

Quantitative Odor Analysis of the Proposed Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill

SCS ENGINEERS

24222324.00 | June 23, 2023

5963 La Place Court, Suite 207
Carlsbad, CA 92008
760-744-9611

Table of Contents

| Section | Page |
|--|-----------|
| 1.0 INTRODUCTION | 1 |
| 1.1 Existing Setting | 2 |
| 1.2 Proposed Project | 7 |
| 2.0 METHODOLOGY | 8 |
| 2.1 Model Selection | 8 |
| 2.2 Source Parameters..... | 8 |
| 2.3 Building Downwash | 13 |
| 2.4 Receptors..... | 13 |
| 2.5 Meteorological Data | 15 |
| 2.6 Terrain Data | 15 |
| 2.7 Model Options..... | 15 |
| 2.8 Significant Risk Threshold | 17 |
| 3.0 RESULTS | 18 |
| 4.0 CONCLUSIONS | 27 |
| 5.0 REFERENCES | 28 |
| | |
| APPENDIX A Odor Emission Rates | A-1 |
| APPENDIX B AERMOD Source Parameters..... | B-1 |
| APPENDIX C Sensitive Receptors..... | C-1 |
| APPENDIX D Model Results by Receptor | D-1 |
| APPENDIX E Wind Roses | E-1 |
| APPENDIX F AERMOD Output Files (Run #1 and Run #5) | F-1 |

Figures

| | | |
|------------|--|----|
| Figure 1. | Prima Deshecha Landfill Location | 4 |
| Figure 2. | Capistrano Greenery Composting Operation Location | 4 |
| Figure 3. | Residential Area Closest to the Capistrano Greenery Composting Operation | 5 |
| Figure 4. | Mission Viejo Wind Rose | 6 |
| Figure 5. | Open Windrow Source Locations – View 1 of 3 | 10 |
| Figure 6. | Open Windrow Source Locations – View 2 of 3 | 10 |
| Figure 7. | Open Windrow Source Locations – View 3 of 3 | 11 |
| Figure 8. | CASP Source Locations – View 1 of 3..... | 11 |
| Figure 9. | CASP Source Locations – View 2 of 3..... | 12 |
| Figure 10. | CASP Source Locations – View 3 of 3..... | 12 |
| Figure 11. | Nested Grid Layout | 13 |
| Figure 12. | Nearby Sensitive Receptors | 14 |
| Figure 13. | Residential Area Closest to the Composting Facility | 14 |
| Figure 14. | Local Land Usage..... | 17 |
| Figure 15. | Run #1 (Open Windrow) Peak 3-Minute Odor D/T Contours | 19 |
| Figure 16. | Run #1 (Open Windrow) Peak 3-Minute Locations..... | 19 |
| Figure 17. | Run #2 (Open Windrow) Peak 3-Minute Odor D/T Contours | 20 |
| Figure 18. | Run #2 (Open Windrow) Peak 3-Minute Locations..... | 20 |
| Figure 19. | Run #3 (Open Windrow) Peak 3-Minute Odor D/T Contours | 21 |
| Figure 20. | Run #3 (Open Windrow) Peak 3-Minute Locations..... | 21 |
| Figure 21. | Run #4 (Open Windrow) Peak 3-Minute Odor D/T Contours | 22 |
| Figure 22. | Run #4 (Open Windrow) Peak 3-Minute Locations..... | 22 |
| Figure 23. | Run #5 (CASP) Peak 3-Minute Odor D/T Contours..... | 23 |
| Figure 24. | Run #5 (CASP) Peak 3-Minute Locations | 23 |
| Figure 25. | Run #6 (CASP) Peak 3-Minute Odor D/T Contours..... | 24 |
| Figure 26. | Run #6 (CASP) Peak 3-Minute Locations | 24 |
| Figure 27. | Run #7 (CASP) Peak 3-Minute Odor D/T Contours..... | 25 |
| Figure 28. | Run #7 (CASP) Peak 3-Minute Locations | 25 |
| Figure 29. | Run #8 (CASP) Peak 3-Minute Odor D/T Contours..... | 26 |
| Figure 30. | Run #8 (CASP) Peak 3-Minute Locations | 26 |

Tables

| | | |
|----------|---|----|
| Table 1. | Open Windrow Odor Emission Rates per Area | 9 |
| Table 2. | CASP Odor Emission Rates per Area | 9 |
| Table 3. | Modeling Runs | 15 |
| Table 4. | AERMOD Model Options | 16 |
| Table 5. | Peak Off-site Odor Impacts..... | 18 |
| Table 6. | Peak Sensitive Receptor Odor Impacts | 18 |

List of Abbreviations

| | |
|--------|--|
| AB | Assembly Bill |
| AERMOD | American Meteorological Society/Environmental Protection Agency Regulatory Model |
| ASTM | American Society for Testing and Materials |
| BAAQMD | Bay Area Air Quality Management District |
| CASP | Covered aerated static pile |
| D/T | Dilutions-to-threshold |
| m | Meter |
| NED | National Elevation Dataset |
| OCFA | Orange County Fire Authority |
| OCWR | OC Waste & Recycling |
| PFRP | Process to Further Reduce Pathogens |
| PGM | Processed green material |
| QOA | Quantitative odor analysis |
| s | Second |
| SB | Senate Bill |
| SCAQMD | South Coast Air Quality Management District |
| TPD | Tons per day |
| USEPA | United States Environmental Protection Agency |
| USGS | United States Geological Survey |
| UTM | Universal Transverse Mercator coordinate system |

1.0 INTRODUCTION

SCS Engineers was contracted by LSA Associates, Inc. to prepare a quantitative odor analysis (QOA) for the County of Orange, OC Waste & Recycling (OCWR) Department's proposed Capistrano Greenery Phase 1B Composting Operation. The Capistrano Greenery is currently permitted to receive a maximum of 204 tons per day (TPD) of processed green material (PGM), processed agricultural material, and manure. This study analyzed two composting scenarios for proposed Phase 1B:

1. Open windrow composting a maximum of 204 TPD using additional feedstock types; and
2. CASP composting a maximum of 536 TPD using additional feedstock types.

The goal of this study was to assess whether the proposed Capistrano Greenery Phase 1B Composting Operation will cause significant nuisance odor impacts on the area surrounding the active landfill. To achieve this goal, representative odor concentrations and associated flow rates were used to estimate the potential emissions of odor from the proposed composting operations. The AERMOD atmospheric dispersion model was then used to predict odor concentrations at locations surrounding the Prima Deshecha Landfill for comparison to a significant risk threshold for nuisance odor.

Odor concentration is defined as the dilution of an odor sample with odor-free air, at which point only 50% of an odor panel (or population) will detect or recognize the odor (e.g., per ASTM 679-04 – Standard Practice for Determination of Odor and Taste Thresholds by a Forced-Choice Ascending Concentration Series Method of Limits). This point is expressed in units of “dilutions-to-threshold” or “D/T”. By definition, the odor threshold is equal to 1 D/T (i.e., volume of odorous air after dilution divided by volume before dilution equals one). Typically, odors become a nuisance at or above 7 D/T above background ^[1]. For this study, 4 D/T was selected as the significant risk threshold for nuisance odor ^[3].

Based upon the dispersion modeling analysis of representative odors, the peak 3-minute odor concentration was 0.7 D/T at the closest residential area (Avenida Placida west of the composting facility) and well below the significant risk threshold of 4 D/T. Therefore, it was concluded that the Capistrano Greenery Phase 1B Composting Operation will not cause significant off-site nuisance odor impacts.

1.1 EXISTING SETTING [14]

The Capistrano Greenery Composting Operation is an existing, 18.6 acre facility co-located at the Prima Deshecha Landfill with the address of 32250 Avenida La Pata in San Juan Capistrano, California 92675. The Capistrano Greenery is permitted to receive a maximum of 204 TPD of PGM, processed agricultural material, and manure which is composted using the open windrow technique. Composting is a natural biological process that biodegrades organic waste and turns it into a valuable organic fertilizer. Composting is carried out under controlled aerobic conditions (i.e., requires oxygen). In this process, various microorganisms, including bacteria and fungi, break down organic material into simpler substances. The effectiveness of the composting process is dependent upon the environmental conditions present within the composting system, which include oxygen, temperature, moisture, material disturbance, organic material and the size and activity of microbial populations.

The Capistrano Greenery Composting Operation has a material recycling area (tipping floor), active composting area, curing area, screening area, finished product load out area, storm water pond, and parking. The Capistrano Greenery Composting Operation receives feedstock material which is placed in a designated unloading area. Next, the feedstock materials are loaded onto a dump truck by a front loader and delivered to the active composting area. The feedstock materials are then formed into elongated piles (open windrows) for composting by front loaders with moisture added as needed by an on-site water truck. Newly constructed compost windrows are initially covered with at least six inches of finished compost within 24 hours of formation as required by South Coast Air Quality Management District (SCAQMD) Rule 1133.3. At a maximum daily capacity of 204 TPD, there are approximately 64 active compost windrow piles. The active compost pile dimensions are no greater than 12 feet in height, 20 feet wide, and 100 feet in length.

For the first 15 days after initial windrow formation, within six hours before turning, water is applied as necessary to ensure the pile meets the wetness criteria described in Rule 1133.3. Active compost is maintained under aerobic conditions at a temperature of 55 degrees Celsius (131 degrees Fahrenheit) or higher for the Process to Further Reduce Pathogens (PFRP) period of 15-days or longer as specified in California Code of Regulations, Title 14, Section 17868.3(b)(3) utilizing wheeled loaders or a windrow turner. During the period when the compost is maintained at 55 degrees Celsius (131 degrees Fahrenheit) or higher, there are a minimum of five turnings of the windrow and the temperature of each compost pile is taken every day. Feedstock materials remain in stage one – active composting windrows for approximately 12 weeks on average, but may vary depending on ambient temperature, rainfall, feedstock, consistency and other factors.

Once the initial composting is completed, the material is moved into the stage two – curing piles, for approximately 8 weeks. At a maximum daily capacity of 204 TPD, there are approximately 35 curing piles. The curing pile dimensions are no greater than 12 feet in height, 20 feet wide, and 100 feet in length. Compost is considered finished when the raw feedstocks are no longer actively decomposing and are biologically and chemically stable. Finished compost is stored temporarily in a series of bunkers until delivered to end users located within and outside of Orange County. At 204 TPD and using 20-ton per load end dump trucks, the Capistrano Greenery generates approximately 11 two-way truck trips per day for receiving feedstock and approximately 11 two-way truck trips per day for taking finished compost to end markets.

Heavy equipment includes a windrow turner, two front-end loaders, a mobile screen, a water truck and a dump truck. The Capistrano Greenery operation requires three employees to operate all of the heavy equipment described above for building, turning, watering and monitoring the compost piles,

and to perform other miscellaneous duties. Five full-time employees are needed to provide sufficient staffing for days off, vacations, etc.

For open-windrow composting, the windrow turner turns each active compost pile as needed. Composting operations require significant volumes of water to facilitate the composting process, to regulate temperatures and to prevent fires. Water is also required for dust control. As the windrows are turned, water is added to maintain optimum moisture content of 45-60% within the piles. The temperature of each compost pile is taken and recorded each operating day. Capistrano Greenery employees continuously monitor the active compost piles for odor generation, vectors and potential for fire generation.

A load checking program has been implemented for the composting operation. In addition, OCWR has implemented an odor impact minimization plan for the Capistrano Greenery operation. Testing of finished compost (i.e., after the curing process is complete) for pathogens and metals is performed in accordance with California Code of Regulations Title 14 requirements.

The Capistrano Greenery is designed and operated to meet all Orange County Fire Authority (OCFA) fire flow and fire safety requirements. This includes but is not limited to the spacing between windrows; the number, width and length of fire lanes; the distance of the windrows and material storage areas to flammable vegetation, a water line and fire hydrants. Fire hydrants are set back a minimum of 20 feet from any pile. All compost pile areas are surrounded by 20-foot wide fire access lanes. Perimeter roads have a minimum width of 20 feet which expand to a minimum width of 40 feet at hydrant locations to accommodate fire response.

The Capistrano Greenery Composting Operation is graded such that the center of each compost pile is located on a high point. The compost deck is graded at 2 percent toward the access lanes which are graded at 2 percent to the south, conveying flows to an approximate 7.85-acre lined composting operation pond, that captures storm water runoff and leachate from the composting operation.

The Capistrano Greenery Composting Operation accepts PGM, processed agricultural material, and manure Monday through Saturday from 7 AM to 5 PM. Incoming materials are not accepted on Sundays or the six major holidays. The Capistrano Greenery Composting Operation is open on Sundays for composting operations only, primarily to monitor the compost piles. The Capistrano Greenery is not be open to the public (except for planned community compost give-away events).

Composting is never odor-free. With open windrow composting, the strongest odors are typically associated with forming and turning piles, followed by processing activities that handle the composting material (e.g., receiving, screening, loadout, etc.). Note, OCWR hasn't received any complaints directly related to the Capistrano Greenery Composting Operation. The closest residential area is located approximately 0.22 miles to the west of composting facility's boundary. Based upon meteorological data measured in Mission Viejo, the most likely wind directions are from the southwest and south-southwest. Such winds would transport and disperse composting odors to the northeast and north-northeast and away from the closest residential area.

See Figure 1 for the location of the Prima Deshecha Landfill. See Figure 2 for the location of the Capistrano Greenery Composting Operation. See Figure 3 for the location of the residential area closest to the Capistrano Greenery Composting Operation. See Figure 4 for the Mission Viejo wind rose which graphically represents wind speed and wind direction data over a five year period.

Figure 1. Prima Deshecha Landfill Location [4]

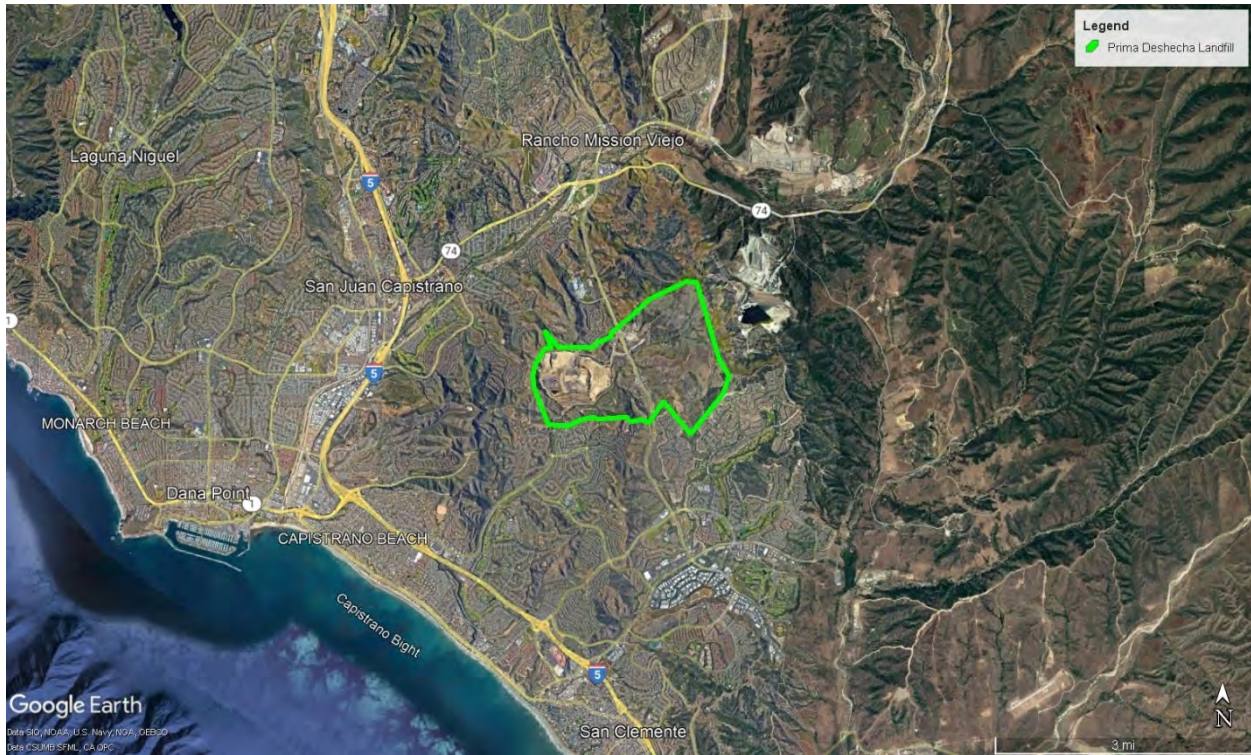


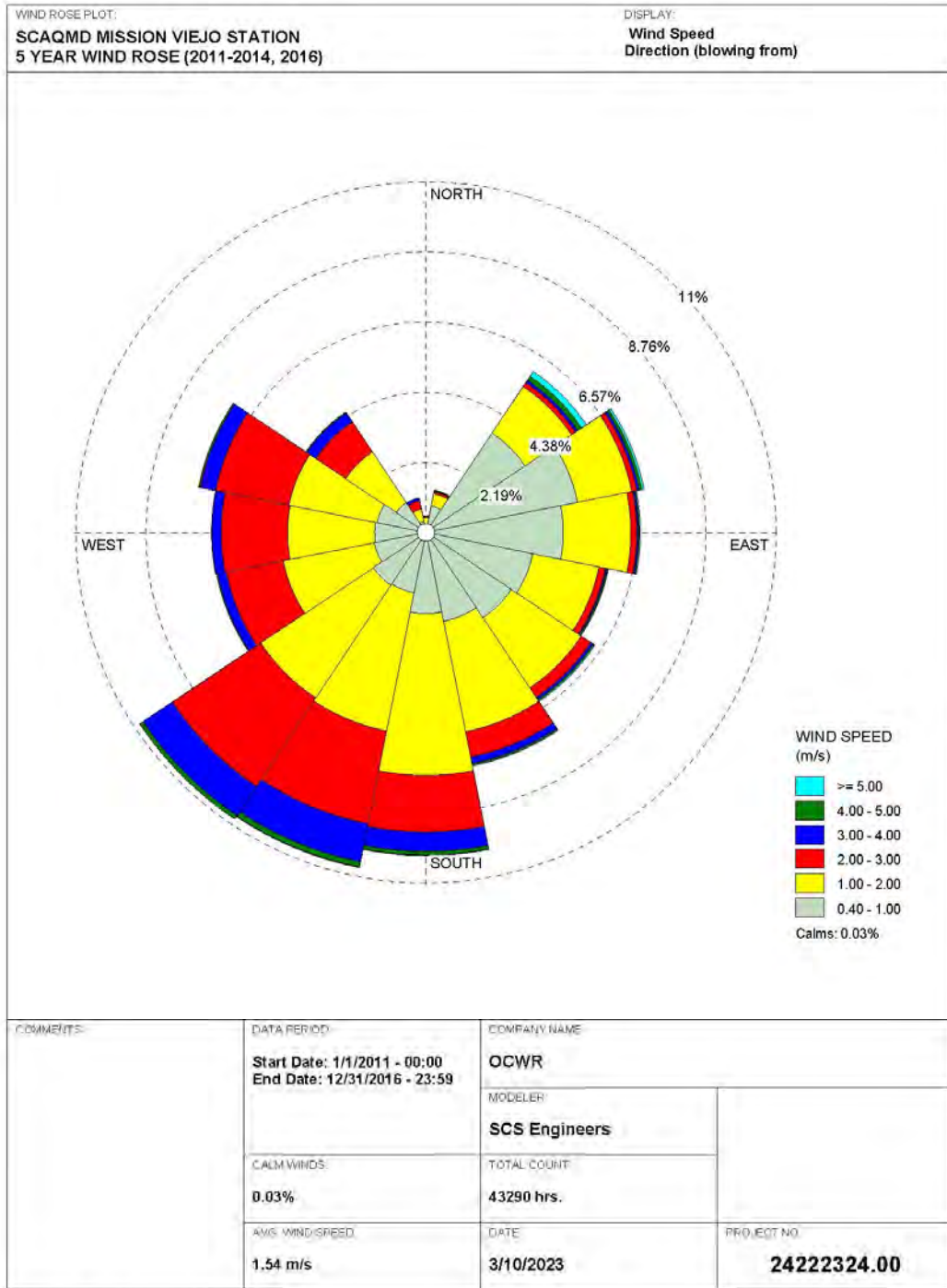
Figure 2. Capistrano Greenery Composting Operation Location [4]



Figure 3. Residential Area Closest to the Capistrano Greenery Composting Operation [4]



Figure 4. Mission Viejo Wind Rose



1.2 PROPOSED PROJECT

Under Phase 1B of the composting facility's development, OCWR is proposing the following modifications:

- Acceptance of new types of feedstock, including food waste (up to 5,000 tons per year).
- Increase in the amount of tonnage received on a daily basis from 204 TPD to 536 TPD.
- Use of Covered Aerated Static Pile (CASP) technology which will increase the volume of compost the facility can process, reduce water use, and increase environmental controls for the process. This will require the addition of new equipment including a mechanical cover winder.
- Addition of solar panels to power the blowers for the CASP system – these will be placed on an existing, previously impacted area of the Prima Deshecha Landfill.
- Chipping and grinding activities, including the use of a chipper/grinder and a conveyor.
- Community compost give-away events – anticipated at a maximum monthly cadence.
- Modifications to surface grading to improve stormwater management.

With CASP composting, front loaders are used to place feedstock on top of perforated piping in elongated piles. Next, each pile is covered with a semi-permeable tarp. A blower is then used to provide aeration for each covered pile. Feedstock materials remain in stage one (CASP) for approximately four weeks on average, but may vary depending on feedstock, consistency and other factors. Once the initial composting is completed, the material is moved into stage two (curing piles) for approximately five weeks. There are 24 CASPs ^[16], each no greater than 12 feet in height, 26 feet wide, and 150 feet. There are approximately 77 curing piles with varying sizes ^[16], each no greater than 10 feet in height, 25 feet wide, and 100 feet in length.

The CASP method reduces the composting timeframe and odors as compared to open windrow method. For example, in this study, a 60% odor reduction was modeled during the CASP active composting stage and a 25% odor reduction was modeled during the curing stage.

2.0 METHODOLOGY

2.1 MODEL SELECTION

The American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD Version 22112) ^[5] was used to model representative emissions of odor from the proposed Phase 1B composting operations. AERMOD was initially developed in 1991 and was later adopted by the United States Environmental Protection Agency (USEPA) in 2005. AERMOD was selected for this study since:

- AERMOD is preferred/recommended by the USEPA for near-field dispersion of emissions for distances less than 50 kilometers in both simple and complex terrain.
- AERMOD is acceptable to the SCAQMD for dispersion modeling studies ^[6].
- AERMOD has undergone numerous validation studies.
- AERMOD is in the public domain and is readily available.
- AERMOD can model multiple sources and multiple receptors.
- AERMOD can use representative meteorological data to simulate the atmospheric conditions that affect the transport and dispersion of air pollution from sources.
- AERMOD can use local terrain data to model receptors in complex terrain.
- AERMOD can be used to model impacts of odor causing pollutants.

Input data for AERMOD included the following which are described below:

- source parameters (locations, dimensions, emission rates, etc.);
- receptor locations;
- meteorological data;
- terrain data; and
- model options.

2.2 SOURCE PARAMETERS

Source parameters were used to model the release of odor into the atmosphere from maximum open windrow and CASP composting operations. The open windrow scenario modeled a total of 99 active composting and curing piles, each no greater than 12 feet in height, 20 feet wide, and 100 feet in length. Open windrow scenario dimensions and locations were based upon data previously provided by OCWR for the prior Capistrano Greenery Composting Operation QOA ^[14]. For the CASP scenario, CASP dimensions were no greater than 12 feet in height, 26 feet wide, and 150 feet in length while curing pile dimensions were no greater than 10 feet in height, 25 feet wide, and 100 feet in length. CASP scenario dimensions and locations were based upon data provided by OCWR for this QOA.

Sources such as CASPs, active composting piles, curing piles, receiving areas, processing areas, screening/ storage/loadout areas, and the pond were modeled as area sources. Transport of inbound feedstock and outbound finished compost was modeled using line sources depicting representative routes between the landfill's property boundary and the composting operation.

Odor emission rates in units of (D/T)*(m³/s) were calculated by multiplying each source's representative odor concentration (D/T) times its estimated volumetric flow rate (m³/s). For area and

line sources, AERMOD requires odor emission rates be entered per area in units of (D/T)*(m/s) along with each source’s dimensions (e.g., coordinates, length, width, rotation angle) so that the model can account for each source’s surface area. A representative odor concentration was assigned to each source based upon prior odor studies. Volumetric flow rates (m³/s) were based upon the amount of biogas generated and released during the composting cycle. The vertical velocity (m/s) was then estimated by dividing the gas generation rate by the total area modeled for the main processing areas (i.e., receiving areas, processing areas, composting and curing piles, screening, storage, and loadout areas). The calculated vertical velocity was then applied to all sources including the pond and transport routes.

See Tables 1 and 2 for a summary of the odor emission rates by source category. See Figures 5 through 10 for the source locations. See Appendix A for details regarding the odor emission rate and vertical velocity calculations. See Appendix B for the source parameters entered into AERMOD for this study.

Table 1. Open Windrow Odor Emission Rates per Area [7, 8, 9, 10]

| AERMOD Source IDs | AERMOD Source Type | Source Category | Source Odor Concentration (D/T) | Vertical Velocity (m/s) | Odor Emission Rate per Area (D/T)*(m/s) * |
|-------------------|--------------------|---|---------------------------------|-------------------------|---|
| 1 to 64 | Area | Active compost | 1735 | 1.164E-05 | 2.020E-02 |
| 65 to 99 | Area | Curing Piles | 1735 | 1.164E-05 | 2.020E-02 |
| 100 | Area | Receiving and processing areas | 500 | 1.164E-05 | 5.822E-03 |
| 101 | Area | Screening, processing, storage, and loadout | 500 | 1.164E-05 | 5.822E-03 |
| 102 | Area | Pond | 15 | 1.164E-05 | 1.747E-04 |
| 103 to 155 | Line | Compost transport to/from site | 400 | 1.164E-05 | 4.658E-03 |

* For line and area sources, AERMOD requires odor emission rates be entered per area in units of (D/T)*(m/s) along with each source’s dimensions (e.g., coordinates, length, width, rotation angle) so that the model can account for each source’s surface area. See Appendix B for the source parameters entered into AERMOD for this study.

Table 2. CASP Odor Emission Rates per Area [7, 8, 9, 10]

| AERMOD Source IDs | AERMOD Source Type | Source Category | Source Odor Concentration (D/T) | Vertical Velocity (m/s) | Odor Emission Rate per Area (D/T)*(m/s) * |
|-------------------|--------------------|--------------------------------|---------------------------------|-------------------------|---|
| 1 to 24 | Area | CASP | 700 | 2.546E-05 | 1.782E-02 |
| 25 to 101 | Area | Curing piles | 1300 | 2.546E-05 | 3.310E-02 |
| 102 to 104 | Area | Receiving areas | 500 | 2.546E-05 | 1.273E-02 |
| 105 to 106 | Area | Leachate tanks | 500 | 2.546E-05 | 1.273E-02 |
| 107 | Area | Pond | 15 | 2.546E-05 | 3.819E-04 |
| 108 to 158 | Line | Compost transport to/from site | 400 | 2.546E-05 | 1.018E-02 |

* For line and area sources, AERMOD requires odor emission rates be entered per area in units of (D/T)*(m/s) along with each source’s dimensions (e.g., coordinates, length, width, rotation angle) so that the model can account for each source’s surface area. See Appendix B for the source parameters entered into AERMOD for this study.

Figure 5. Open Windrow Source Locations – View 1 of 3 [4, 5]



Figure 6. Open Windrow Source Locations – View 2 of 3 [4, 5]

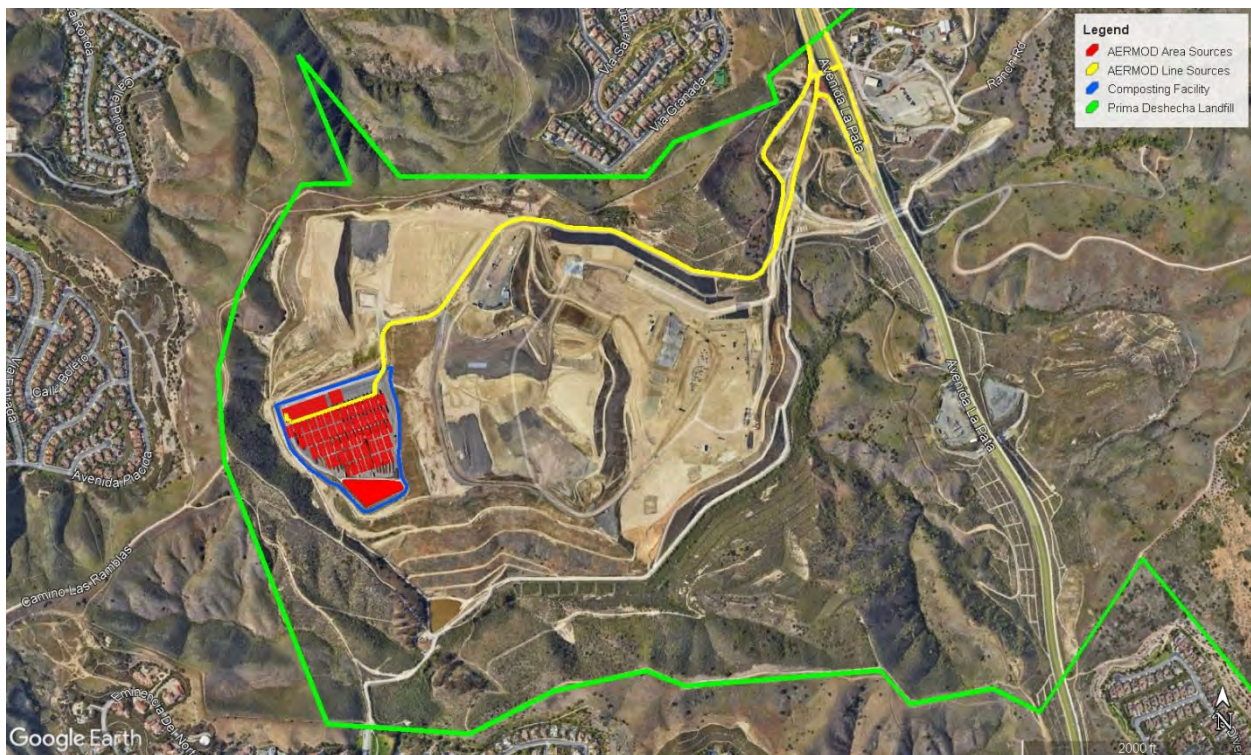


Figure 7. Open Windrow Source Locations – View 3 of 3 [4, 5]



Figure 8. CASP Source Locations – View 1 of 3 [4, 5]

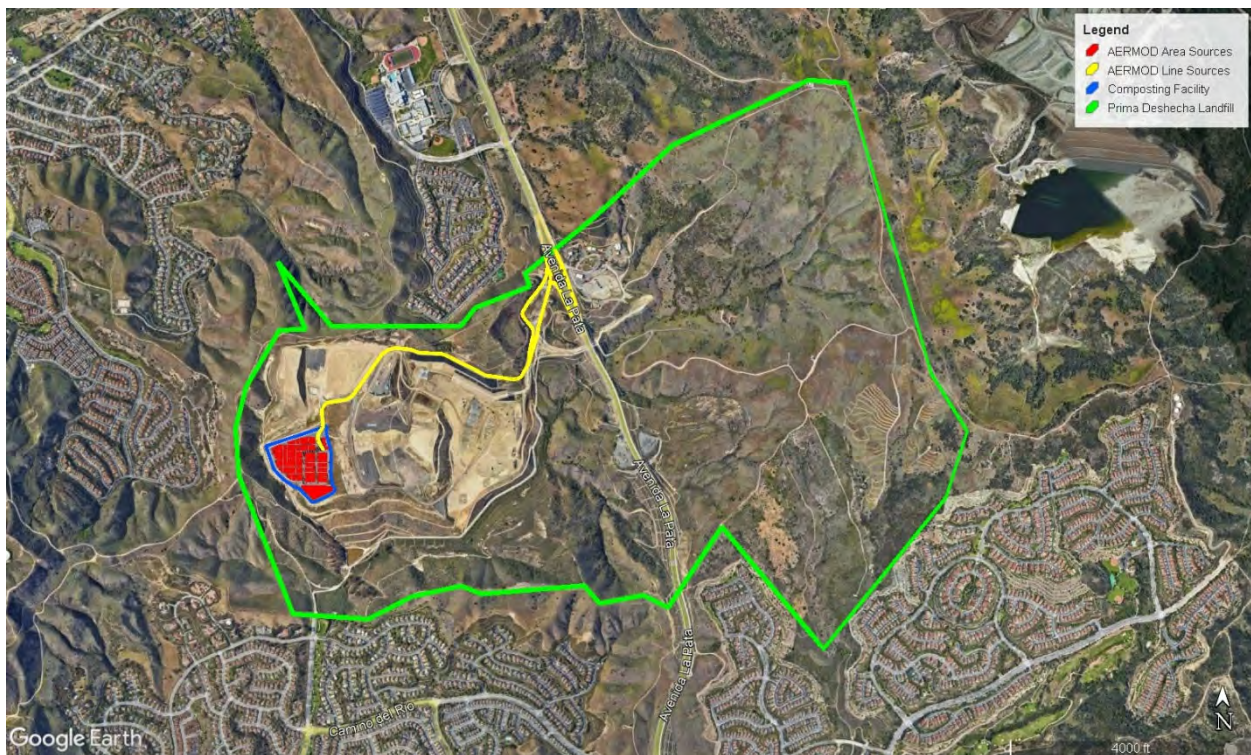
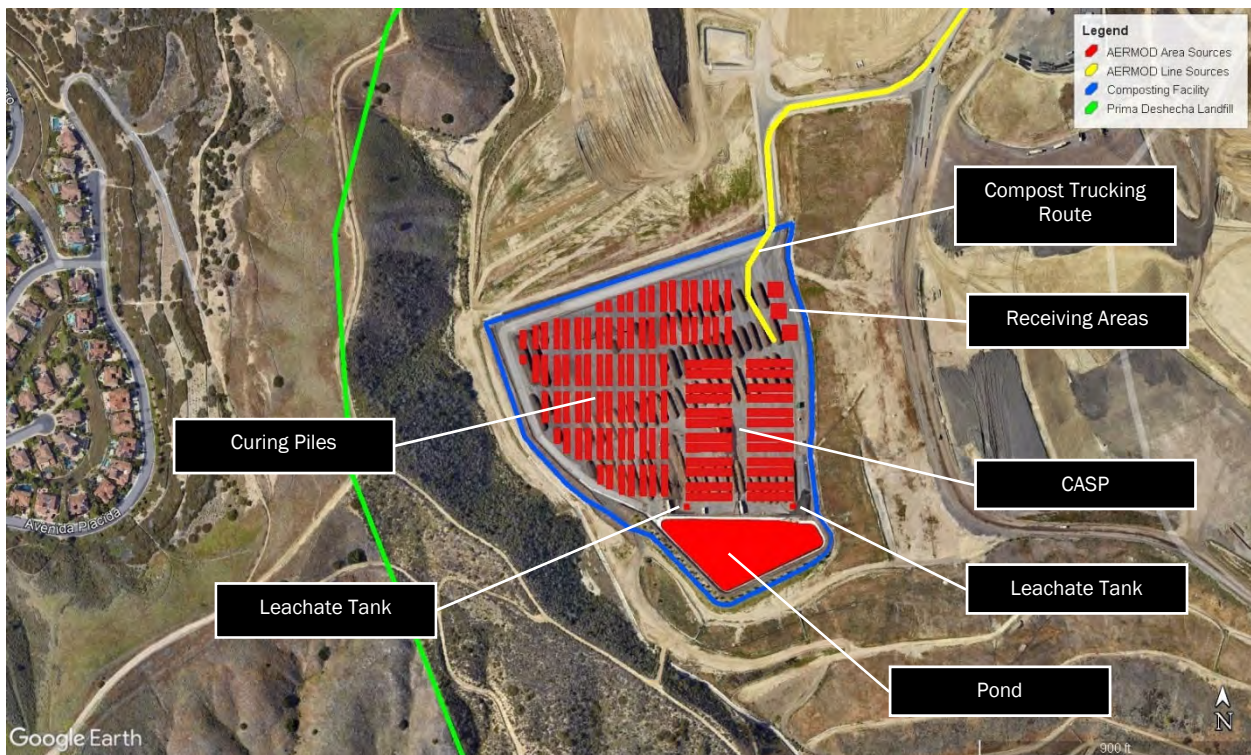


Figure 9. CASP Source Locations – View 2 of 3 [4, 5]



Figure 10. CASP Source Locations – View 3 of 3 [4, 5]



2.3 BUILDING DOWNWASH

Building downwash occurs when wind flowing over/around buildings impacts the dispersion of pollution from nearby stacks (point sources). Building downwash was not included since point sources were not modeled in the analysis.

2.4 RECEPTORS

AERMOD was used to generate nested 50-meter, 100-meter, and 250-meter receptor grids over the proposed composting operation and surrounding area. Additional receptors were placed along the landfill's property boundary at 10-meter intervals. Finally, discrete receptors were placed at nearby sensitive receptor locations (e.g., residential and recreational areas) to supplement the grid receptors. Receptor flag pole heights were set to zero meters (ground level). On-site receptors within the landfill's property boundary were removed from the analysis. See Figure 11 for the layout of the nested grids. See Figure 12, Figure 13, and Appendix C for details of the sensitive receptors modeled in this study. The residential receptors closest to the composting facility boundary are located along Avenida Placida approximately 0.22 miles west of the composting facility (e.g., in the vicinity of sensitive receptor SR-016).

Figure 11. Nested Grid Layout [4]

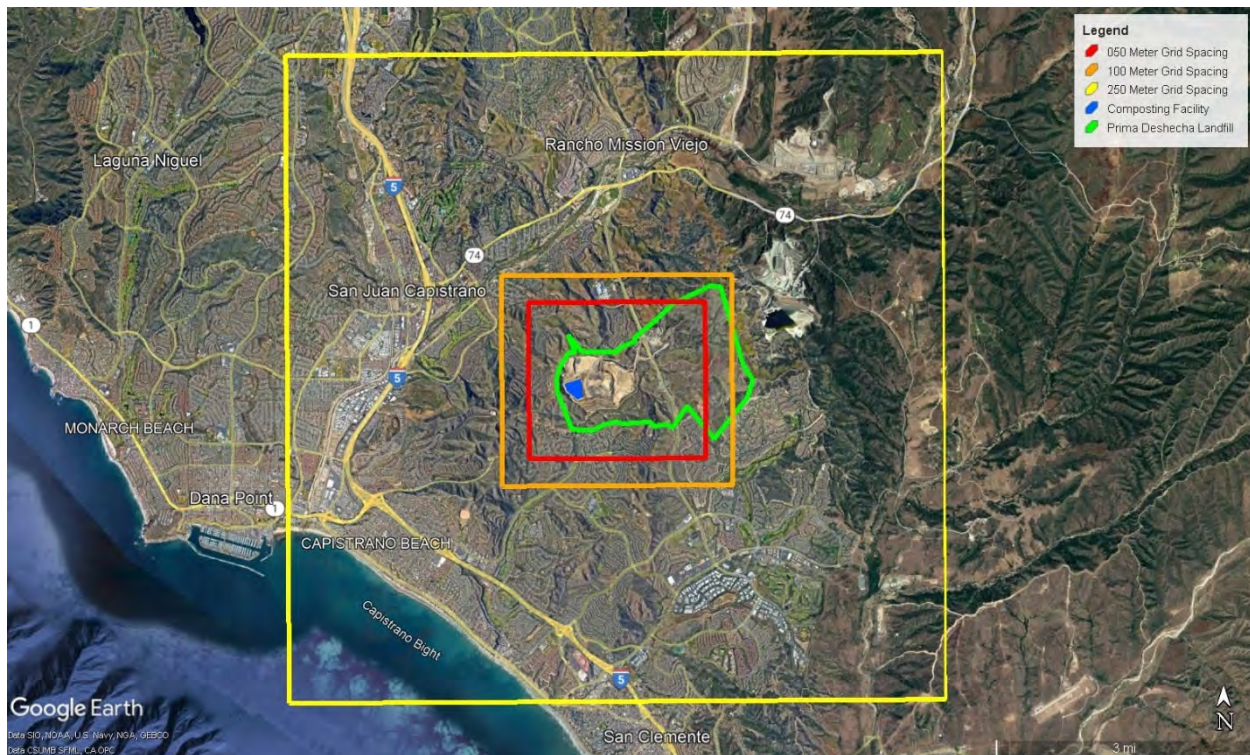


Figure 12. Nearby Sensitive Receptors [4]

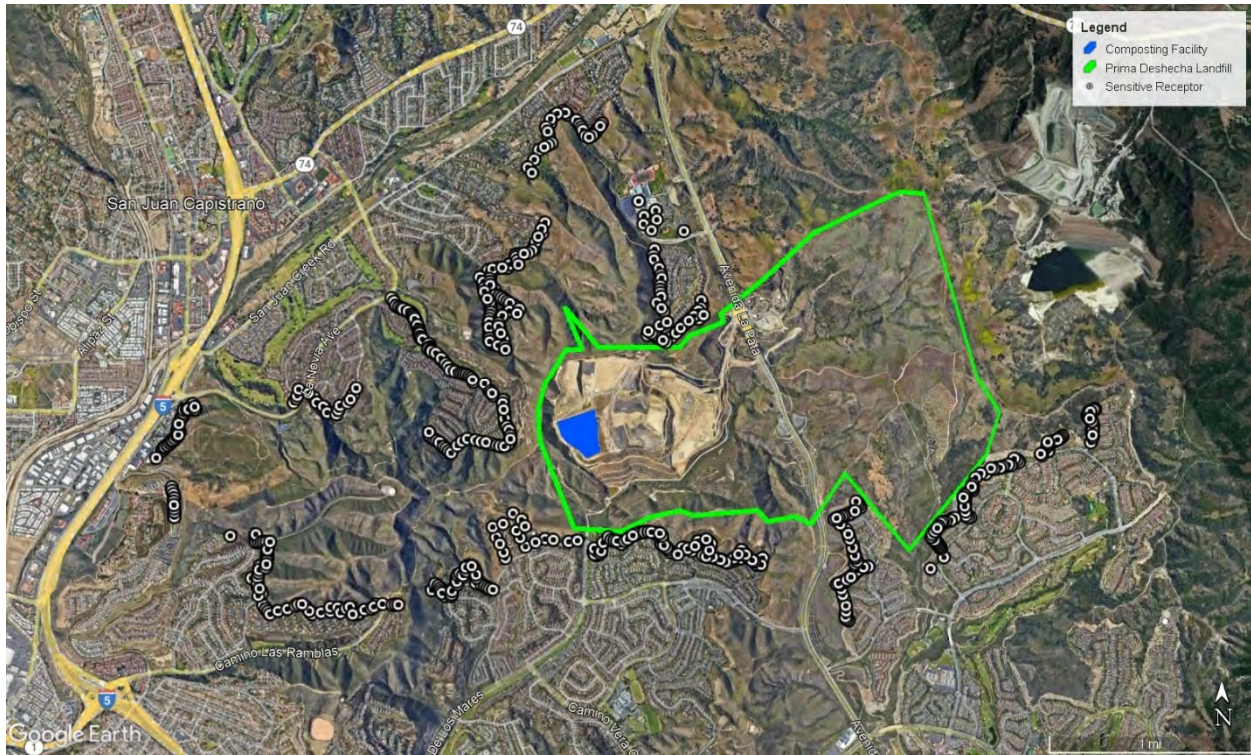


Figure 13. Residential Area Closest to the Composting Facility



2.5 METEOROLOGICAL DATA

The SCAQMD provides pre-processed meteorological data from various locations throughout the region for use with AERMOD. Selection of an appropriate meteorological station for dispersion modeling purposes is based upon many factors such as the source's meteorological conditions (e.g., prevailing winds, mixing heights, etc.), terrain, surrounding land use and surface characteristics, and proximity. Based on site-specific conditions, five years of meteorological data from the SCAQMD's Mission Viejo station ^[11] were selected for this study (see Table 4 for details). See Appendix E for wind roses which graphically represent the wind speeds and wind directions for various historical time periods (i.e., five years, seasonal, and hour of the day). In general, the dominant wind direction at the Mission Viejo station is from the southwest (closely followed by winds from the south-southwest and then from the south). However, as seen in Appendix E, dominant wind directions can vary over the course of a 24-hour day.

2.6 TERRAIN DATA

Modeling guidelines from the SCAQMD and USEPA ^[6, 12] indicate that AERMOD can under predict concentrations at receptor elevations lower than the base elevation of a source. Therefore, modeling scenarios were conducted with and without terrain elevation data since the sensitive receptors were lower in elevation than the composting facility. Local terrain data was obtained from the United States Geological Survey (USGS) 1/3 arc-second National Elevation Dataset (NED).

2.7 MODEL OPTIONS

Table 3 summarizes the eight scenarios (modeling runs) that were evaluated using the model options in Table 4.

Table 3. Modeling Runs

| Run No. | Composting Method | Dispersion Mode | Terrain Mode |
|---------|-------------------|-----------------|--------------|
| 1 | Open Windrow | Rural | Flat |
| 2 | Open Windrow | Rural | Elevated |
| 3 | Open Windrow | Urban | Flat |
| 4 | Open Windrow | Urban | Elevated |
| 5 | CASP | Rural | Flat |
| 6 | CASP | Rural | Elevated |
| 7 | CASP | Urban | Flat |
| 8 | CASP | Urban | Elevated |

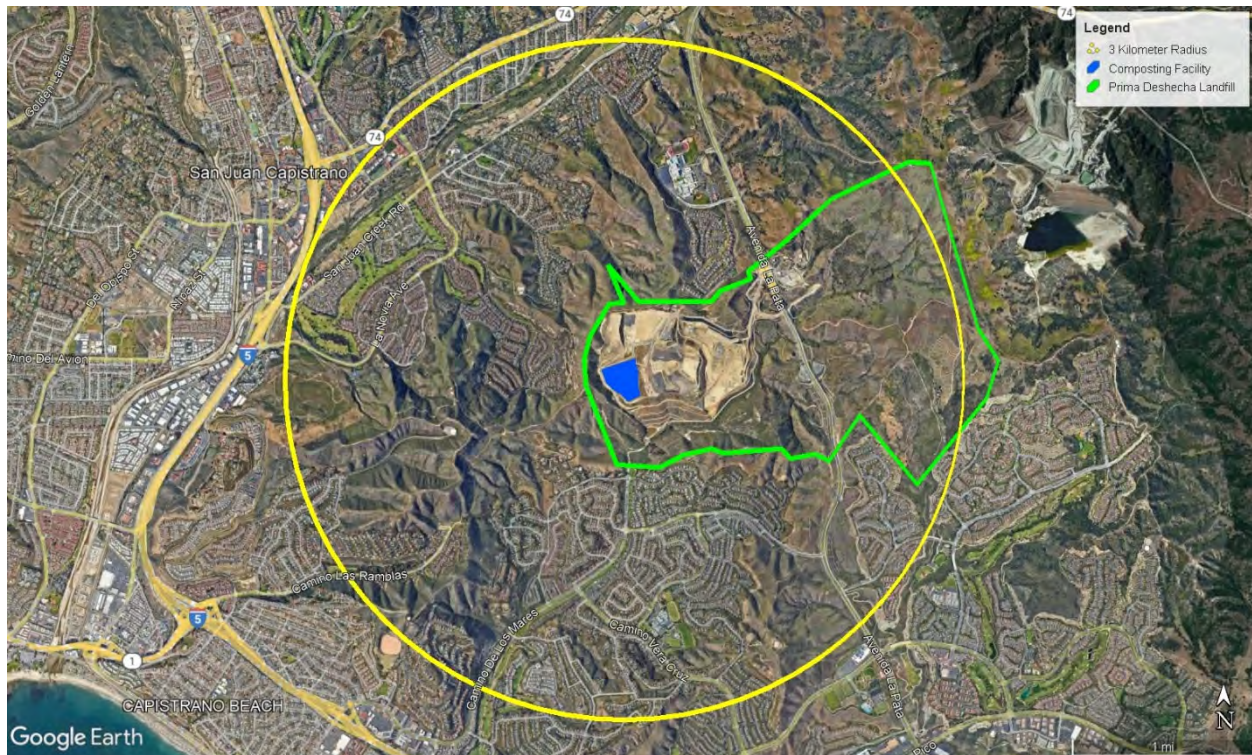
Modeling was conducted based upon SCAQMD guidelines ^[6] and the following assumptions:

- All sources were modeled as one source group operating continuously.
- Modeling runs were conducted using the urban dispersion mode which is the SCAQMD default for AERMOD. Modeling runs were also conducted using the rural dispersion mode based upon local land use and the amount of undeveloped areas within three kilometers of the composting facility (see Figure 14).
- Peak one-hour odor concentrations predicted by AERMOD were multiplied by a factor of 1.82 to estimate the peak three-minute odor concentrations ^[13].

Table 4. AERMOD Model Options [5, 11]

| Item | Description |
|--------------------------|---|
| AERMOD Version | <ul style="list-style-type: none"> • 22112 |
| Coordinate System | <ul style="list-style-type: none"> • WGS84, UTM Zone 11 |
| Regulatory Defaults? | <ul style="list-style-type: none"> • Yes (modeling runs #2, #4, #6, and #8) • No (modeling runs #1, #3, #5, and #7 since the flat terrain option was used) |
| Pollutant | <ul style="list-style-type: none"> • Odor |
| Averaging Times | <ul style="list-style-type: none"> • 1-Hour |
| Dispersion Mode(s) | <ul style="list-style-type: none"> • Rural (modeling runs #1, #2, #5, and #6) • Urban (modeling runs #3, #4, #7, and #8) |
| Source Parameters | <ul style="list-style-type: none"> • See Appendix B |
| Source Emission Rates | <ul style="list-style-type: none"> • See Table 1, Table 2, and Appendix A |
| Building Downwash? | <ul style="list-style-type: none"> • Not applicable since point sources were not modeled |
| Source Groups | <ul style="list-style-type: none"> • All sources emitting simultaneously |
| Urban Groups | <ul style="list-style-type: none"> • Modeling runs #3, #4, #7, and #8 used a single urban source group with population of 3,010,232 for Orange County • Not applicable to modeling runs #1, #2, #5, and #6 which used rural mode |
| Variable Emissions | <ul style="list-style-type: none"> • Not applicable |
| Emissions Output | <ul style="list-style-type: none"> • Unit Factor = 1.0 • Emission Unit Label = (D/T)*(m³/s) • Concentration Unit Label = (D/T) |
| Receptors | <ul style="list-style-type: none"> • Nested grid (4,891 receptors) <ul style="list-style-type: none"> ○ Bounding box: <ul style="list-style-type: none"> ▪ SW corner coordinates (UTM X, Y): 441200 m, 3704500 m ▪ Size (width, height): 2,300 m, 1,900 m ▪ Receptor spacing inside bounding box: 50 m ○ Grid #1: <ul style="list-style-type: none"> ▪ Distance from Bounding Box: 500 m ▪ Receptor Spacing: 50 m ○ Grid #2: <ul style="list-style-type: none"> ▪ Distance from Bounding Box: 1,000 m ▪ Receptor Spacing: 100 m ○ Grid #3: <ul style="list-style-type: none"> ▪ Distance from Bounding Box: 5,000 m ▪ Receptor Spacing: 250 m • Property boundary (1,581 receptors) <ul style="list-style-type: none"> ○ 10-meter spacing • Discrete (637 receptors) <ul style="list-style-type: none"> ○ Nearby sensitive receptors (residential and recreational locations) • Receptor flag pole height <ul style="list-style-type: none"> ○ 0 meters (at ground level) |
| Meteorological Data | <ul style="list-style-type: none"> • Preprocessed by the SCAQMD (Version 9) • Mission Viejo station surface data (33.6300, -117.6756) • San Diego Miramar NKX upper air data (WBAN ID 03190) • 5 years of data (2011-2014, 2016) • Base elevation (MSL) = 170 meters |
| Terrain (Elevation) Data | <ul style="list-style-type: none"> • NED 1/3 arc-second terrain data was used for modeling runs #2, #4, #6, and #8 • Not applicable for modeling runs #1, #3, #5, and #7 since flat terrain was used |

Figure 14. Local Land Usage [4]



2.8 SIGNIFICANT RISK THRESHOLD

SCAQMD is the local agency that regulates air quality in the region where the proposed composting operation is located. The SCAQMD has adopted Rule 402 Nuisance [2] which states:

“A person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.”

Since SCAQMD Rule 402 Nuisance is subjective (i.e., qualitative), the Bay Area Air Quality Management District’s (BAAQMD’s) Regulation 7 [3] nuisance odor standard of 4 D/T was selected as the significant risk threshold for this study since Regulation 7 is one of the most restrictive odor regulations in the country using an objective (quantitative) odor concentration threshold.

3.0 RESULTS

AERMOD was used to screen for the peak 1-hour and peak 3-minute odor concentrations at receptor locations surrounding the landfill due to the proposed open windrow and CASP composting operations. Table 5 presents the peak modeling results for all off-site receptors analyzed while Table 6 presents the peak modeling results for nearby sensitive receptors (e.g., residential and recreational areas). See Figure 15 through Figure 30 for contours of odor concentration in units of D/T and the peak impact locations from each modeling run. See Appendix D for the modeling results by receptor. See Appendix F for the AERMOD output files from Run #1 (Open Windrow) and Run #5 (CASP) which had the highest impacts for each composting method.

Peak off-site odor impacts were compared to the surrogate nuisance odor standard of 4 D/T from the BAAQMD's Regulation 7 since the SCAQMD's Rule 402 did not provide a numeric nuisance odor standard. As seen in Table 5, peak off-site odor impacts were below the 4 D/T significant risk threshold. As seen in Table 6, peak sensitive receptor impacts were below 1 D/T indicating that odors from the composting operation are not expected to be detectable at nearby residential and recreational areas.

Table 5. Peak Off-site Odor Impacts

| Run No. | Composting Method | Mode | Terrain | Receptor No. | Peak 1-Hour Odor Concentration (D/T) | Peak 3-Minute Odor Concentration (D/T) * | Odor Significant Risk Threshold (D/T) | Odor Significant Risk Threshold Exceeded? |
|---------|-------------------|-------|----------|--------------|--------------------------------------|--|---------------------------------------|---|
| 1 | Open Windrow | Rural | Flat | 5876 | 0.40 | 0.73 | 4 | No |
| 2 | Open Windrow | Rural | Elevated | 5899 | 0.33 | 0.60 | 4 | No |
| 3 | Open Windrow | Urban | Flat | 5885 | 0.08 | 0.15 | 4 | No |
| 4 | Open Windrow | Urban | Elevated | 5895 | 0.08 | 0.15 | 4 | No |
| 5 | CASP | Rural | Flat | 5875 | 0.69 | 1.26 | 4 | No |
| 6 | CASP | Rural | Elevated | 5902 | 0.62 | 1.13 | 4 | No |
| 7 | CASP | Urban | Flat | 5885 | 0.15 | 0.27 | 4 | No |
| 8 | CASP | Urban | Elevated | 5895 | 0.15 | 0.28 | 4 | No |

* 1-hour concentrations were multiplied by a factor of 1.82 to estimate the 3-minute concentrations.

Table 6. Peak Sensitive Receptor Odor Impacts

| Run No. | Composting Method | Mode | Terrain | Receptor No. | Peak 1-Hour Odor Concentration (D/T) | Peak 3-Minute Odor Concentration (D/T) * | Odor Significant Risk Threshold (D/T) | Odor Significant Risk Threshold Exceeded? |
|---------|-------------------|-------|----------|--------------|--------------------------------------|--|---------------------------------------|---|
| 1 | Open Windrow | Rural | Flat | 14 | 0.21 | 0.39 | 4 | No |
| 2 | Open Windrow | Rural | Elevated | 14 | 0.16 | 0.29 | 4 | No |
| 3 | Open Windrow | Urban | Flat | 14 | 0.04 | 0.07 | 4 | No |
| 4 | Open Windrow | Urban | Elevated | 14 | 0.04 | 0.07 | 4 | No |
| 5 | CASP | Rural | Flat | 14 | 0.38 | 0.70 | 4 | No |
| 6 | CASP | Rural | Elevated | 14 | 0.29 | 0.53 | 4 | No |
| 7 | CASP | Urban | Flat | 14 | 0.07 | 0.13 | 4 | No |
| 8 | CASP | Urban | Elevated | 14 | 0.07 | 0.12 | 4 | No |

* 1-hour concentrations were multiplied by a factor of 1.82 to estimate the 3-minute concentrations.

Figure 15. Run #1 (Open Windrow) Peak 3-Minute Odor D/T Contours [4, 5]

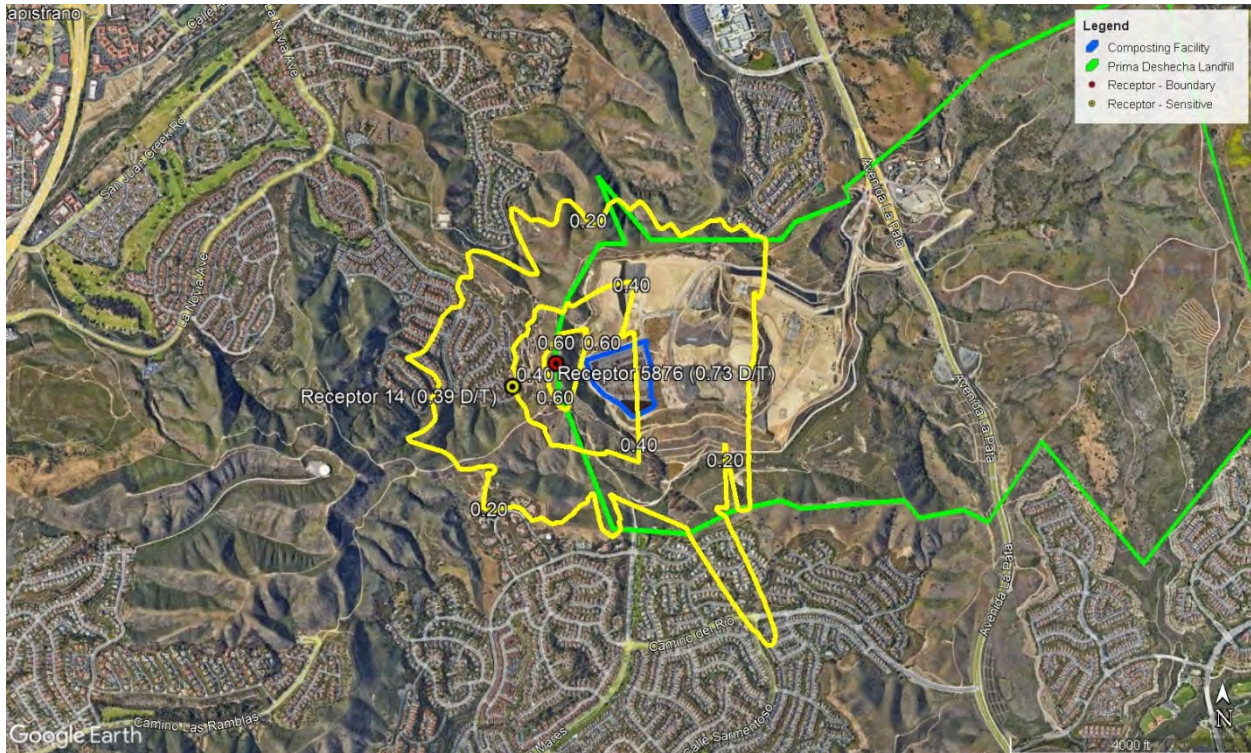


Figure 16. Run #1 (Open Windrow) Peak 3-Minute Locations [4, 5]



Figure 17. Run #2 (Open Windrow) Peak 3-Minute Odor D/T Contours [4, 5]

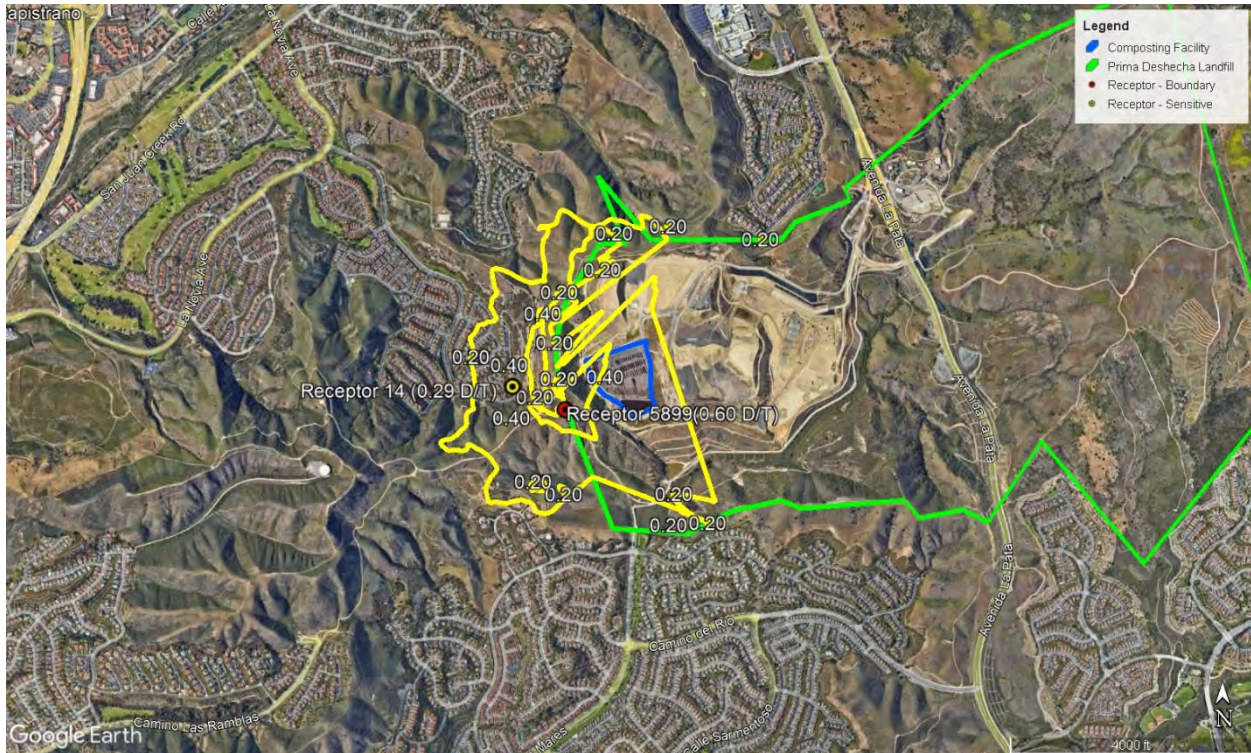


Figure 18. Run #2 (Open Windrow) Peak 3-Minute Locations [4, 5]

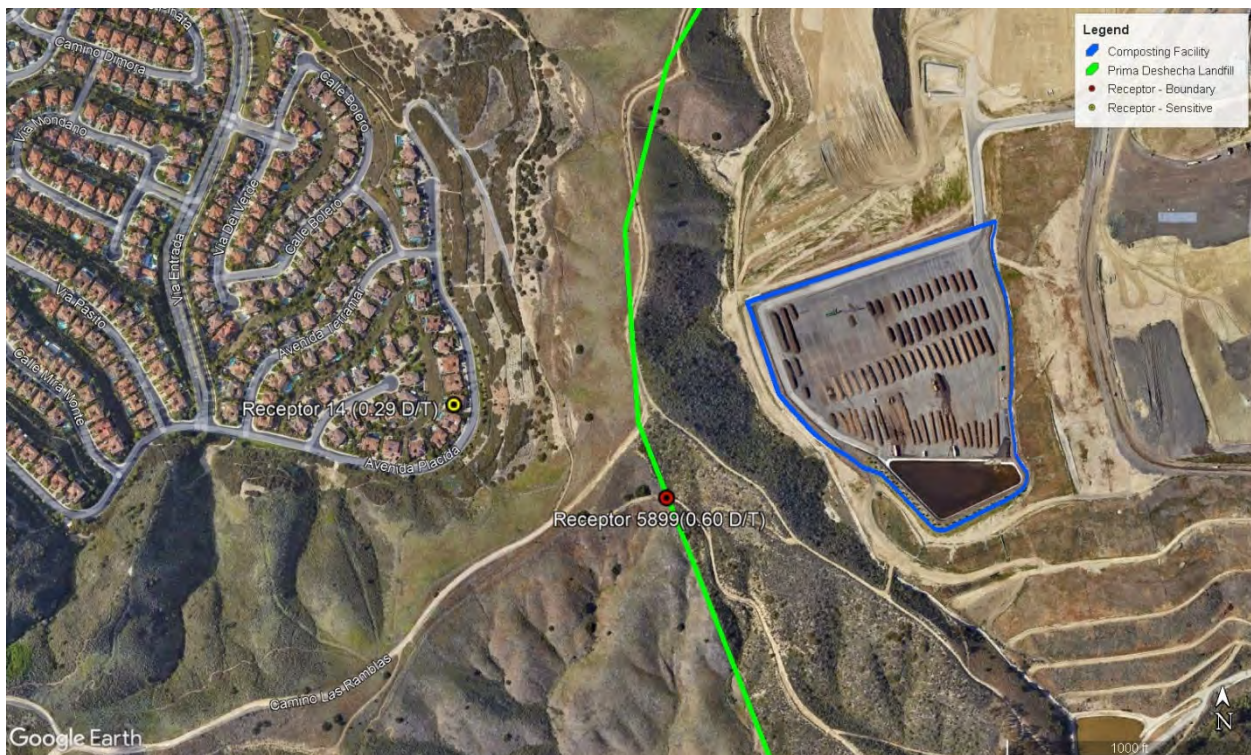


Figure 19. Run #3 (Open Windrow) Peak 3-Minute Odor D/T Contours [4, 5]

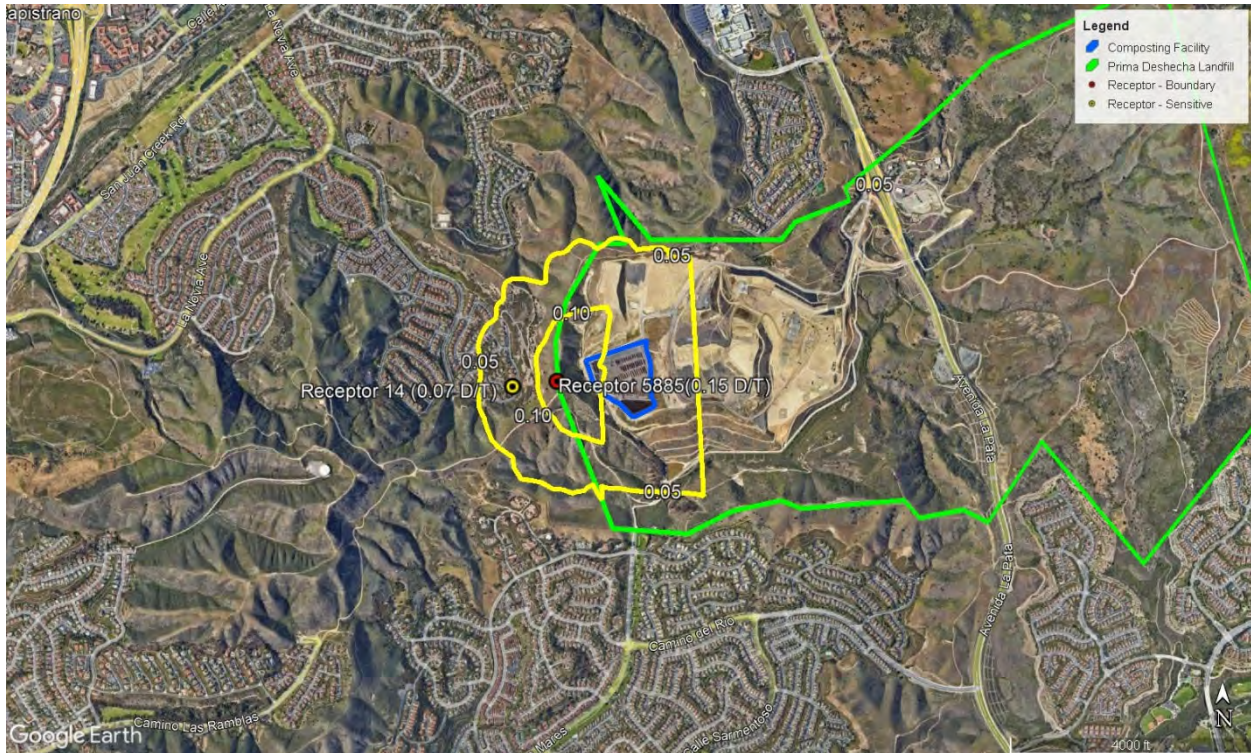


Figure 20. Run #3 (Open Windrow) Peak 3-Minute Locations [4, 5]



Figure 23. Run #5 (CASP) Peak 3-Minute Odor D/T Contours [4, 5]

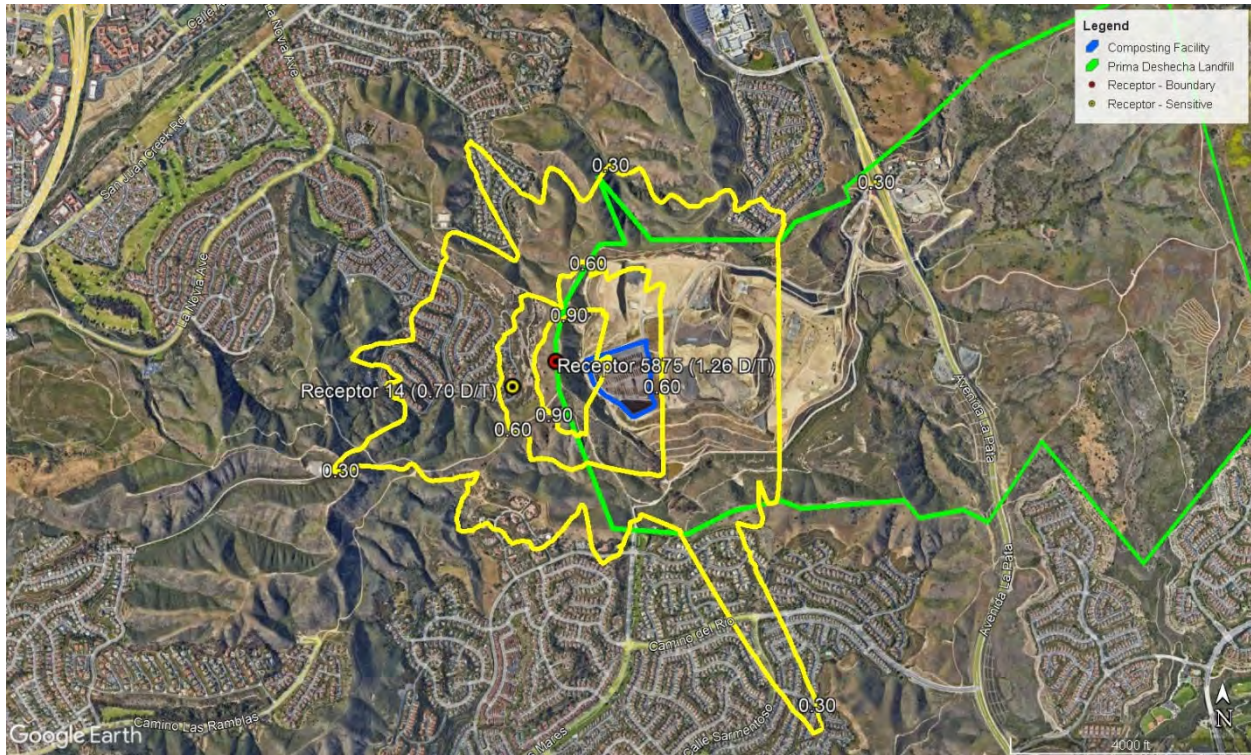


Figure 24. Run #5 (CASP) Peak 3-Minute Locations [4, 5]



Figure 25. Run #6 (CASP) Peak 3-Minute Odor D/T Contours [4, 5]

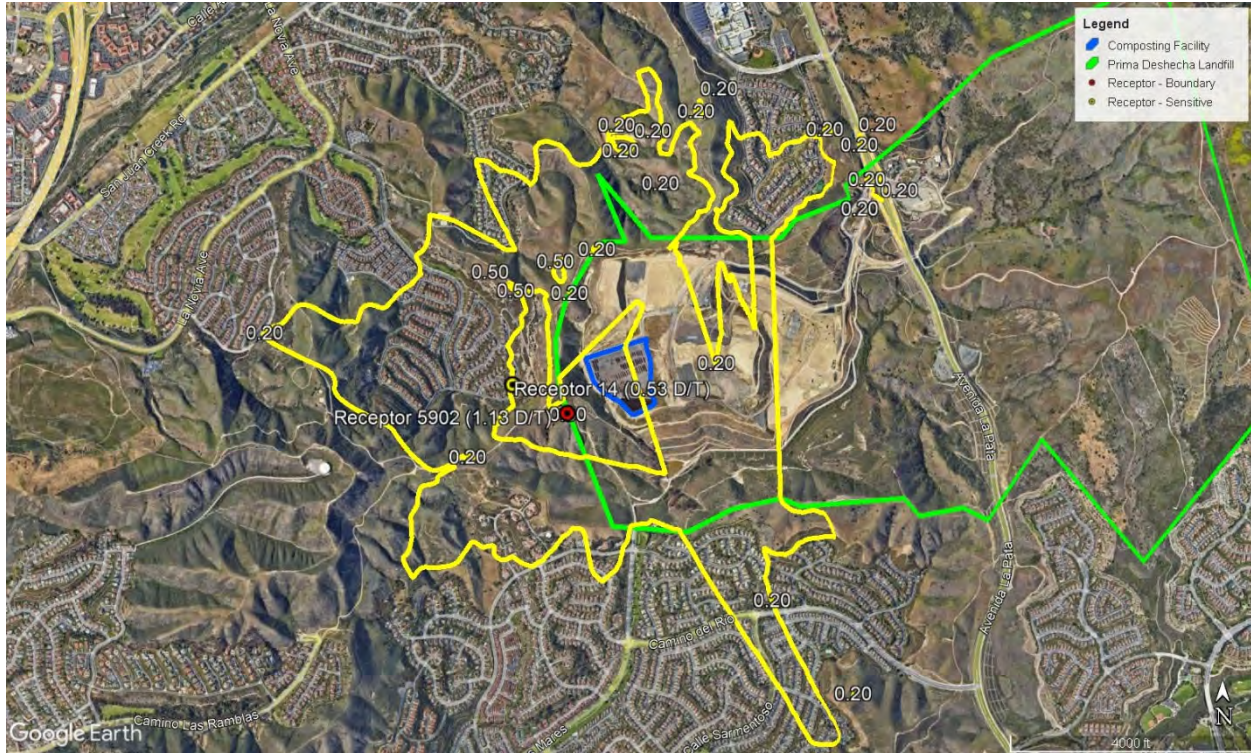


Figure 26. Run #6 (CASP) Peak 3-Minute Locations [4, 5]

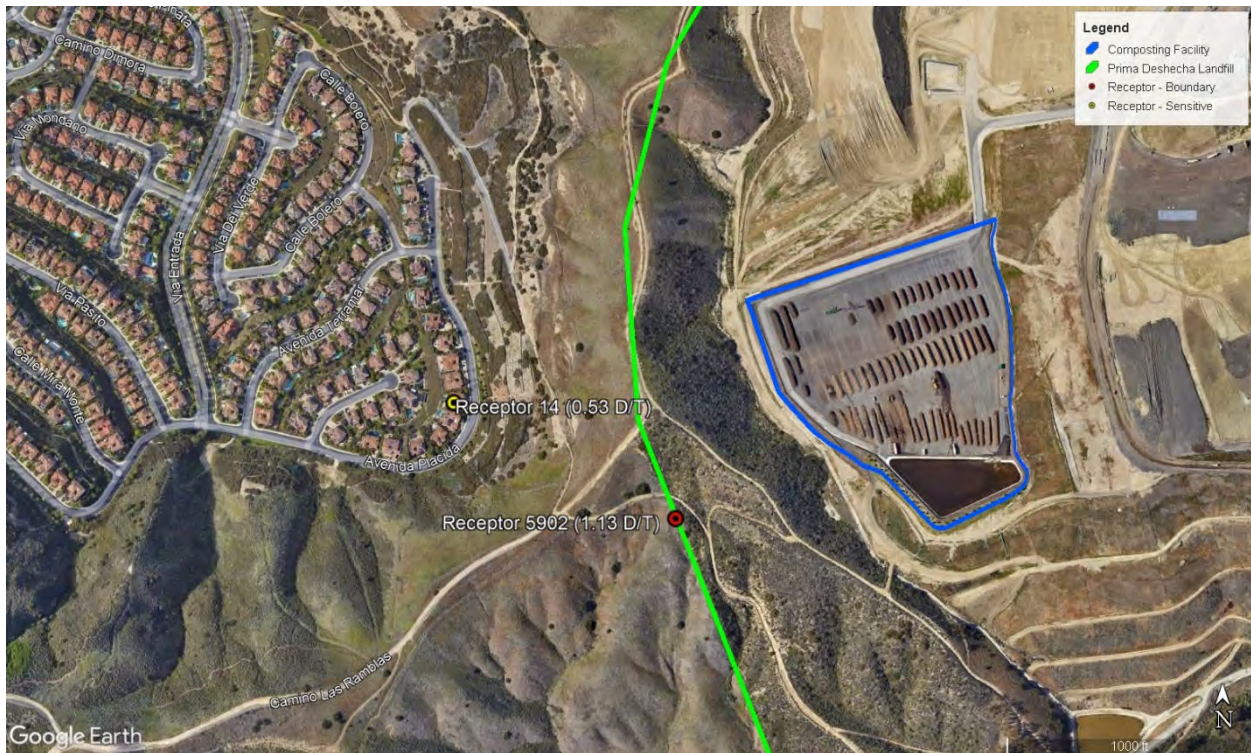


Figure 27. Run #7 (CASP) Peak 3-Minute Odor D/T Contours [4, 5]

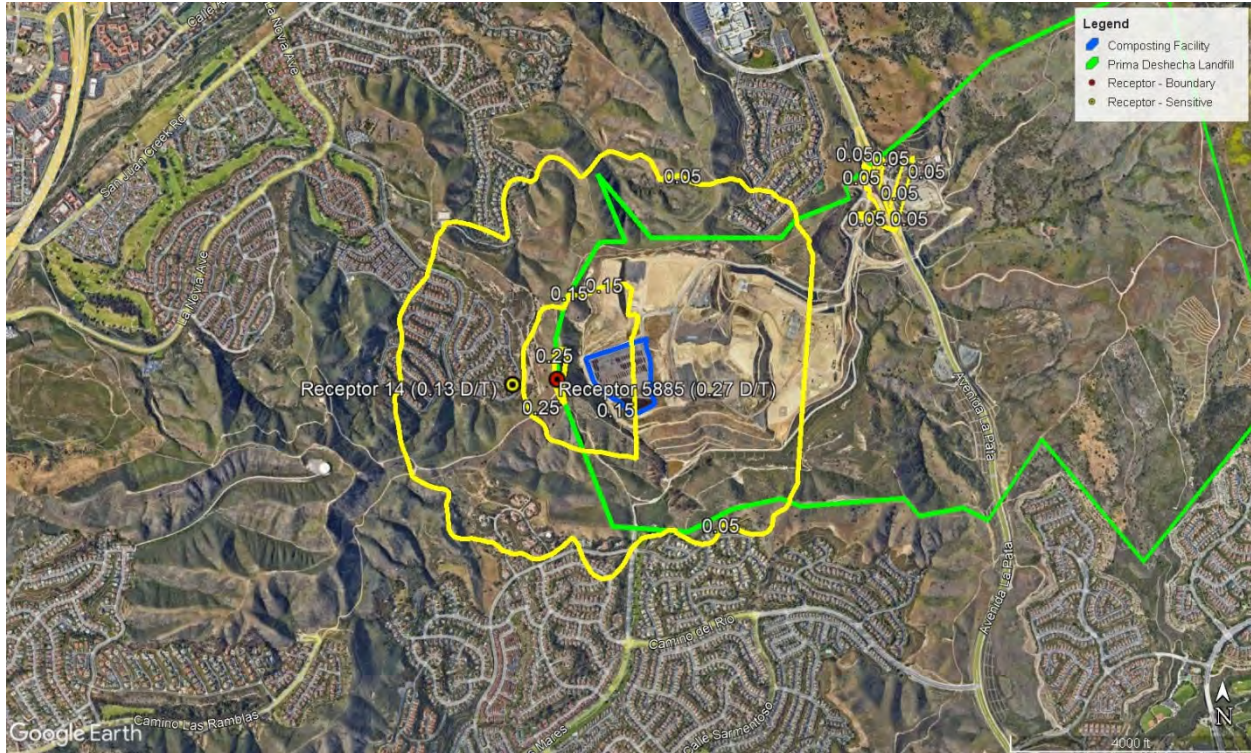


Figure 28. Run #7 (CASP) Peak 3-Minute Locations [4, 5]



Figure 29. Run #8 (CASP) Peak 3-Minute Odor D/T Contours [4, 5]

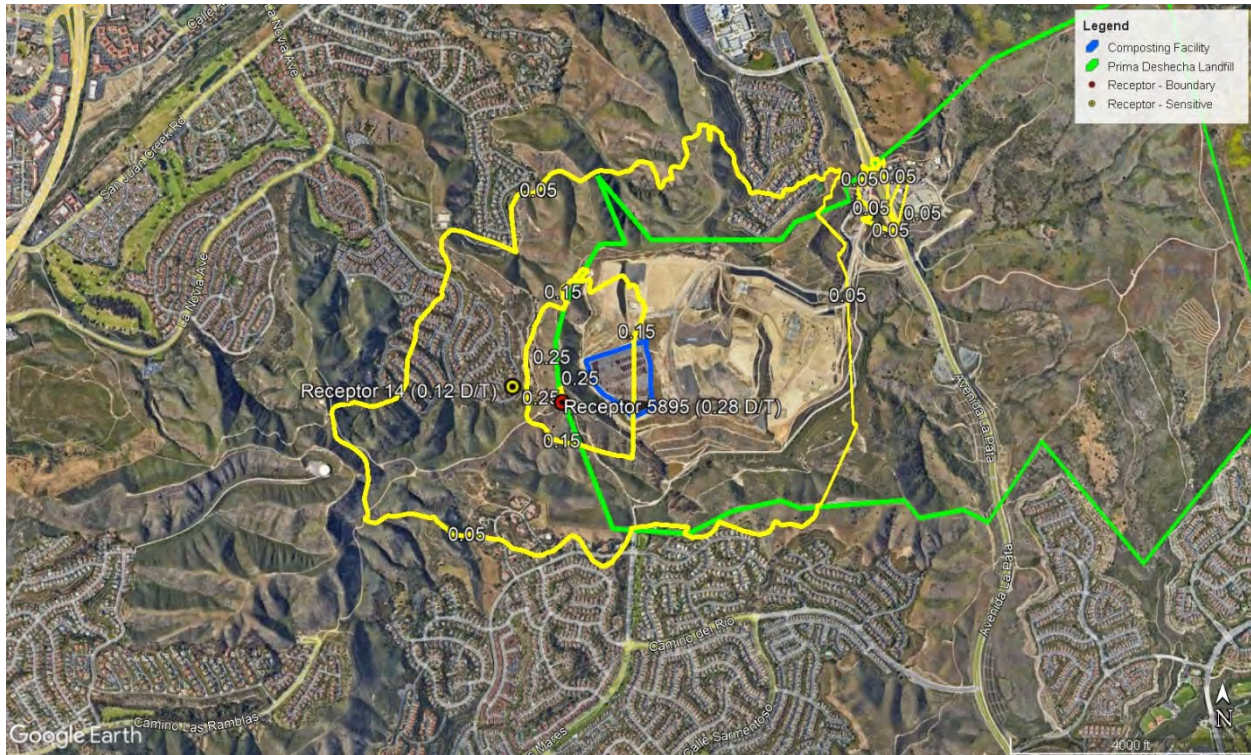


Figure 30. Run #8 (CASP) Peak 3-Minute Locations [4, 5]



4.0 CONCLUSIONS

In the previous QOA for the Capistrano Greenery Composting Operation, the peak 3-minute odor concentration was estimated to be 0.64 D/T at the closest residential area (Avenida Placida west of the composting facility) ^[14]. For comparison, the peak 3-minute odor concentration in this QOA was estimated to be 0.70 D/T at the closest residential area (Avenida Placida west of the composting facility). Therefore, the worst case residential odor impact was estimated to increase by 9.4% (from 0.64 to 0.70 D/T) even though the permit limit will increase by 263% (from 204 to 536 TPD). The 0.7 D/T residential odor impact was driven by the following composting sources:

- Curing piles (83.1%)
- CASP (15.4%)
- Receiving areas (1.1%)
- Compost trucking to/from site (0.5%)
- Leachate tanks (0.0%)
- Pond (0.0%)

Smelling an odor doesn't tell how much chemical exposure you have or whether the odor will cause health effects. Health effects from odors can range from none, to mild, to more severe symptoms. In most cases, people will notice an odor well below the exposure level that would cause health effects ^[15]. In this case, the worst case residential odor impact was below 1 D/T which is not expected to be detectable in residential areas. This statement is supported by the fact that OCWR hasn't received any complaints directly related to the Capistrano Greenery Composting Operation.

The worst case residential odor impact modeled in this study (0.7 D/T) was well below the significant risk threshold (4 D/T). Therefore, this study concluded that the proposed modifications to the Capistrano Greenery composting operations are expected to be in compliance with SCAQMD Rule 402 and will not cause significant off-site nuisance odor impacts based upon dispersion modeling analysis of representative odors.

5.0 REFERENCES

1. San Diego State University and California Integrated Waste Management Board, “Contractor’s Report to the Board – Comprehensive Compost Odor Response Project”, March 2007, <https://www2.calrecycle.ca.gov/Publications/Download/841>.
2. South Coast Air Quality Management District (SCAQMD), “Rule 402 Nuisance”, May 7, 1976, <https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-iv>.
3. Bay Area Air Quality Management District (BAAQMD), “Regulation 7 Odorous Substances”, March 17, 1982, <http://www.baaqmd.gov/rules-and-compliance/current-rules>.
4. Google, “Google Earth Pro”, www.google.com/earth, local aerial imagery dated 8/1/2021.
5. Lakes Environmental, “AERMOD View 11.2”, <https://www.weblakes.com/>, December 2022.
6. South Coast Air Quality Management District (SCAQMD), “Modeling Guidance for AERMOD”, <http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance>, February 2023.
7. Bidlingmaier, W. and Müsken, J., (2007), “Compost Science and Technology, Chapter 11 Odor Emissions from Composting Plants”, Waste Management Series, Volume 8, 10.1016/S1478-7482(07)80014-5.
8. Gutiérrez, M.C., Chica, A.F., Martín, M.A. et al. Waste Biomass Valor (2014) 5: 469. <https://doi.org/10.1007/s12649-013-9240-0>. “Compost Pile Monitoring Using Different Approaches: GC–MS, E-nose and Dynamic Olfactometry”.
9. Washington State University, “Odor in Commercial Scale Compost: Literature Review and Critical Analysis”. <https://fortress.wa.gov/ecy/publications/SummaryPages/1307066.html>, Publication No.13-07-066, Amendment 1 to Contract C1200132, October 17, 2013, p. 10.
10. Environment Canada (2013). “Technical Document on Municipal Solid Waste Organics Processing”. <https://www.ec.gc.ca>, p. 4-13.
11. South Coast Air Quality Management District (SCAQMD), “Mission Viejo (MSVJ) Version 9 Meteorological Data for AERMOD (2011 - 2014, 2016)”, <http://www.aqmd.gov/home/air-quality/meteorological-data/data-for-aermod>.
12. United States Environmental Protection Agency (USEPA), “AERMOD Implementation Guide”, <https://www.epa.gov/scram/air-quality-dispersion-modeling-preferred-and-recommended-models#aermod>, June 2022.
13. Turner, D. Bruce, “Workbook of Atmospheric Dispersion Estimates”, United States Environmental Protection Agency, Office of Air Programs, Research Triangle Park, North Carolina, Revised 1970, p. 38, Equation 5.12.
14. SCS Engineers, “Quantitative Odor Analysis of the Proposed Capistrano Greenery Composting Operation at the Prima Deshecha Landfill”, September 3, 2019.
15. New York Department of Health, “Odors & Health”, <https://www.health.ny.gov/publications/6500/index.htm>, November 2016.
16. Tetra Tech, “Prima Deshecha Landfill Capistrano Greenery Phase 1B Fire Protection Plan”, Composting Facility Layout, January 2023.

APPENDIX A ODOR EMISSION RATES

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Composting Operation at the Prima Deshecha Landfill

TABLE A-1 Odor Emission Rates - Open Windrow

| AERMOD Source IDs | AERMOD Source Type | AERMOD Source Category | Odor Concentration (D/T) | Vertical Velocity * (m/s) | Odor Emission Rate per Area (D/T)*(m/s) | References |
|-------------------|--------------------|---|--------------------------|---------------------------|---|--------------------------|
| 1 to 64 | Area | Active compost | 1735 | 1.164E-05 | 2.020E-02 | 7, 8, 10 |
| 65 to 99 | Area | Curing piles | 1735 | 1.164E-05 | 2.020E-02 | 7, 8, 10 |
| 100 | Area | Receiving and processing areas | 500 | 1.164E-05 | 5.822E-03 | 7, 10 |
| 101 | Area | Screening, processing, storage, loadout | 500 | 1.164E-05 | 5.822E-03 | 7, 10 |
| 102 | Area | Pond | 15 | 1.164E-05 | 1.747E-04 | 9, 10, prior SCS studies |
| 103 to 155 | Line | Compost transport to/from site | 400 | 1.164E-05 | 4.658E-03 | 7, 10 |

* See Table A-3 below

TABLE A-2 Odor Emission Rates - CASP

| AERMOD Source IDs | AERMOD Source Type | AERMOD Source Category | Odor Concentration (D/T) | Vertical Velocity * (m/s) | Odor Emission Rate per Area (D/T)*(m/s) | References |
|-------------------|--------------------|--------------------------------|--------------------------|---------------------------|---|--------------------------|
| 1 to 24 | Area | CASP | 700 | 2.546E-05 | 1.782E-02 | 7, 10 |
| 25 to 101 | Area | Curing piles | 1300 | 2.546E-05 | 3.310E-02 | 7, 10 |
| 102 to 104 | Area | Receiving areas | 500 | 2.546E-05 | 1.273E-02 | 7, 10 |
| 105 to 106 | Area | Leachate tanks | 500 | 2.546E-05 | 1.273E-02 | 7, 10 |
| 107 | Area | Pond | 15 | 2.546E-05 | 3.819E-04 | 9, 10, prior SCS studies |
| 108 to 158 | Line | Compost transport to/from site | 400 | 2.546E-05 | 1.018E-02 | 7, 10 |

* See Table A-3 below

TABLE A-3 Vertical Velocities

| Biogas Generation Parameter | Open Windrow Composting | CASP Composting | References |
|------------------------------|-------------------------|-----------------|-----------------------|
| Gas Generation (m3/kg) | 0.1 | 0.1 | 10 |
| Cycle (weeks/cycle) | 20 | 9 | |
| Cycle (days/cycle) | 140 | 63 | |
| Cycle (seconds/cycle) | 12,096,000 | 5,443,200 | |
| Compost Received (TPD) | 204 | 536 | Data provided by OCWR |
| Compost Received (kg/day) | 185,068.8 | 486,259.2 | |
| Compost Received (kg/cycle) | 25,909,632 | 30,634,330 | |
| Gas Generation (m3/cycle) | 2,590,963.2 | 3,063,433.0 | |
| Gas Generation (m3/s) | 0.2142 | 0.5628 | |
| Composting Area Modeled (m2) | 18,394.8 | 22,107.2 | |
| Vertical Velocity (m/s) | 1.164E-05 | 2.546E-05 | |

APPENDIX B AERMOD SOURCE PARAMETERS

RUNS #1 THROUGH #4 (OPEN WINDROW)

DRAFT REPORT (DO NOT CITE)
Open Windrow Source Parameters

AERMOD View - Source Parameters
MS Excel - Lakes Format: Version 3.0
Supported Source Types: Point, Rectangular Area, Circular Area, Polygon Area, Volume, Open Pit, Line Volume, Line Area

| Parameters | Units | Description |
|------------------|-----------------|---|
| Type | | POINT, AREA, AREA_CIRC, AREA_POLY, VOLUME, OPEN_PIT, LINE, LINE_VOLUME, LINE_AREA, BUOYLINE, RLINE, RLINEXT |
| ID | | Source ID up to 12 characters |
| Desc | | Optional description |
| SourceID Prefix | | Text prefix up to 4 characters long for generated LINE_VOLUME, RLINE, RLINEXT and LINE_AREA sources |
| Base_Elev | [m] | Source base elevation above mean sea level |
| Height | [m] | Release height above ground |
| Diam | [m] | Inner stack diameter (POINT) or circular area radius (AREA_CIRC) |
| Exit_Vel | [m/s] | Exit velocity (POINT only) |
| Exit_Temp | [K] | Exit temperature (POINT only) |
| Release_Type | | VERTICAL, HORIZONTAL, CAPPED (POINT only) - HORIZONTAL and CAPPED are non-default beta options |
| SigmaY | [m] | Initial sigma Y (VOLUME only) |
| SigmaZ | [m] | Initial sigma Z (AREA, AREA_CIRC, AREA_POLY, VOLUME, LINE, RLINE, RLINEXT and LINE_AREA only; optional for AREA, AREA_CIRC, AREA_POLY, and LINE) |
| Length_X | [m] | X side length (AREA, VOLUME, OPEN_PIT, RLINE, RLINEXT, and LINE_AREA only; optional for VOLUME, will be used to calculate SigmaY) |
| Length_Y | [m] | Y side length (AREA and OPEN_PIT only); width for LINE sources; DCL for RLINEXT sources |
| Rotation_Angle | [degrees] | Clockwise rotation from North of Y side (AREA and OPEN_PIT only) |
| Pit_Volume | [m^3] | Volume of the open pit (OPEN_PIT only) |
| Emission_Rate | [g/s or g/s/m2] | Emission rate (g/s for POINT, VOLUME, and LINE_VOLUME; g/s/m2 for AREA, AREA_CIRC, AREA_POLY, OPENPIT, LINE, RLINE, RLINEXT and LINE_AREA) |
| Configuration | | LINE_VOLUME configuration: Separated, Adjacent or Separated2W |
| LineVolumeHeight | [m] | Plume Height or Building Height for LINE_VOLUME source |
| PlumeWidth | [m] | Plume width for LINE_VOLUME source |
| LineVolumeType | | LINE_VOLUME type: None, Surface-Based, Elevated, Elevated Building |
| LineArea_Ratio1 | | Ratio 1 for LINE_AREA sources |
| Line_FPRIMEL = | [m**4/s**3] | Average buoyance parameter (BUOYLINE source only) |
| Line_L = | [m] | Building Length (BUOYLINE source only) |
| Line_HB = | [m] | Building Height (BUOYLINE source only) |
| Line_WB = | [m] | Building Width (BUOYLINE source only) |
| Line_WM = | [m] | Line Source Width (BUOYLINE source only) |
| Line_DX = | [m] | Separation between buildings (BUOYLINE source only) |
| Num_Coords | | Number of coordinate pairs (POINT, AREA, AREA_CIRC, VOLUME, OPENPIT = 1; AREA_POLY >= 3; LINE = 2; LINE_AREA, LINE_VOLUME >= 2, RLINE/RLINEXT >= 2) |
| X1 | [m] | X coordinate of source location [m] |
| Y1 | [m] | Y coordinate of source location [m] |
| X2 | [m] | Secondary X coordinate of source location [m] (AREA_POLY, LINE, LINE_VOLUME, LINE_AREA, RLINE, RLINEXT, BUOYLINE sources only) |
| Y2 | [m] | Secondary Y coordinate of source location [m] (AREA_POLY, LINE, LINE_VOLUME, LINE_AREA, RLINE, RLINEXT, BUOYLINE sources only) |
| X3 | [m] | Additional X coordinate of source location [m] (AREA_POLY, LINE_VOLUME, RLINE, RLINEXT, LINE_AREA only) |
| Y3 | [m] | Additional Y coordinate of source location [m] (AREA_POLY, LINE_VOLUME, RLINE, RLINEXT, LINE_AREA only) |
| X4 | [m] | Additional X coordinate of source location [m] (AREA_POLY, LINE_VOLUME, RLINE, RLINEXT, LINE_AREA only) |
| Y4 | [m] | Additional Y coordinate of source location [m] (AREA_POLY, LINE_VOLUME, RLINE, RLINEXT, LINE_AREA only) |
| Base_Elev_m | [m] | Base Elevation for LINE_VOLUME, LINE_AREA, RLINE, RLINEXT Nodes |
| Rel_Height_m | [m] | Release height for LINE_VOLUME, LINE_AREA, RLINE, RLINEXT Nodes |
| Rbarrier | [m] | Barrier properties HW1, DW1, HW2, DW2 for RLINEXT sources |
| Rdepression | [m] | Depression properties Depth, Wtop, Wbottom for RLINEXT sources |

NOTE: you may keep adding additional coordinate pairs for an AREA_POLY or LINE_VOLUME sources, be sure to add the headers as well (eg. X5, Y5, etc)

| Type | ID | Desc | Height | Length_X | Length_Y | Rotation_Angle | Pit_Volume | Emission_Rate | Num_Coords | X1 | Y1 | X2 | Y2 |
|------|----|---------|--------|----------|----------|----------------|------------|---------------|------------|----------|-----------|-----|-----|
| | | | [m] | [m] | [m] | [deg] | [m^3] | | | [m] | [m] | [m] | [m] |
| AREA | 1 | Pile 1 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441408.4 | 3705297.7 | | |
| AREA | 2 | Pile 2 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441417.1 | 3705300.6 | | |
| AREA | 3 | Pile 3 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441428.7 | 3705304.5 | | |
| AREA | 4 | Pile 4 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441437.3 | 3705307.4 | | |
| AREA | 5 | Pile 5 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441448.9 | 3705311.3 | | |
| AREA | 6 | Pile 6 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441457.6 | 3705314.2 | | |
| AREA | 7 | Pile 7 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441469.1 | 3705318.1 | | |
| AREA | 8 | Pile 8 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441477.8 | 3705321 | | |
| AREA | 9 | Pile 9 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441489.3 | 3705324.9 | | |
| AREA | 10 | Pile 10 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441498 | 3705327.3 | | |
| AREA | 11 | Pile 11 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441509.6 | 3705331.7 | | |
| AREA | 12 | Pile 12 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441518.2 | 3705334.6 | | |

DRAFT REPORT (DO NOT CITE)
Open Windrow Source Parameters

| Type | ID | Desc | Height [m] | Length X [m] | Length Y [m] | Rotation Angle [deg] | Pit Volume [m^3] | Emission Rate | Num. Coords | X1 [m] | Y1 [m] | X2 [m] | Y2 [m] |
|------|----|---------|---------------|-----------------|-----------------|-------------------------|---------------------|---------------|-------------|-----------|-----------|-----------|-----------|
| AREA | 13 | Pile 13 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441529.8 | 3705338.5 | | |
| AREA | 14 | Pile 14 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441538.4 | 3705341.4 | | |
| AREA | 15 | Pile 15 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441550 | 3705345.3 | | |
| AREA | 16 | Pile 16 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441558.7 | 3705348.2 | | |
| AREA | 17 | Pile 17 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441570.2 | 3705352.1 | | |
| AREA | 18 | Pile 18 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441578.9 | 3705355 | | |
| AREA | 19 | Pile 19 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441590.4 | 3705358.9 | | |
| AREA | 20 | Pile 20 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441599.1 | 3705361.9 | | |
| AREA | 21 | Pile 21 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441610.7 | 3705365.7 | | |
| AREA | 22 | Pile 22 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441619.3 | 3705368.7 | | |
| AREA | 23 | Pile 23 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441630.9 | 3705372.5 | | |
| AREA | 24 | Pile 24 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441639.5 | 3705375.5 | | |
| AREA | 25 | Pile 25 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441651.1 | 3705379.4 | | |
| AREA | 26 | Pile 26 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441659.8 | 3705382.3 | | |
| AREA | 27 | Pile 27 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441440.2 | 3705270.1 | | |
| AREA | 28 | Pile 28 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441448.9 | 3705273 | | |
| AREA | 29 | Pile 29 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441460.4 | 3705276.9 | | |
| AREA | 30 | Pile 30 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441469.1 | 3705279.8 | | |
| AREA | 31 | Pile 31 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441480.7 | 3705283.7 | | |
| AREA | 32 | Pile 32 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441489.3 | 3705286.6 | | |
| AREA | 33 | Pile 33 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441500.9 | 3705290.5 | | |
| AREA | 34 | Pile 34 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441509.5 | 3705293.4 | | |
| AREA | 35 | Pile 35 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441520.9 | 3705297.4 | | |
| AREA | 36 | Pile 36 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441529.8 | 3705300.2 | | |
| AREA | 37 | Pile 37 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441541.3 | 3705304.1 | | |
| AREA | 38 | Pile 38 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441550 | 3705307 | | |
| AREA | 39 | Pile 39 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441561.5 | 3705310.9 | | |
| AREA | 40 | Pile 40 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441570.2 | 3705313.8 | | |
| AREA | 41 | Pile 41 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441581.8 | 3705317.7 | | |
| AREA | 42 | Pile 42 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441590.4 | 3705320.6 | | |
| AREA | 43 | Pile 43 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441602 | 3705324.5 | | |
| AREA | 44 | Pile 44 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441610.7 | 3705327.4 | | |
| AREA | 45 | Pile 45 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441622.2 | 3705331.1 | | |
| AREA | 46 | Pile 46 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441630.9 | 3705334.2 | | |
| AREA | 47 | Pile 47 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441642.4 | 3705338.1 | | |
| AREA | 48 | Pile 48 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441651.1 | 3705341 | | |
| AREA | 49 | Pile 49 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441662.7 | 3705344.9 | | |
| AREA | 50 | Pile 50 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441472.3 | 3705242.2 | | |
| AREA | 51 | Pile 51 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441480.9 | 3705245.1 | | |
| AREA | 52 | Pile 52 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441492.5 | 3705249 | | |
| AREA | 53 | Pile 53 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441501.2 | 3705251.9 | | |
| AREA | 54 | Pile 54 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441512.7 | 3705255.8 | | |
| AREA | 55 | Pile 55 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441521.4 | 3705258.7 | | |
| AREA | 56 | Pile 56 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441532.9 | 3705262.6 | | |
| AREA | 57 | Pile 57 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441541.6 | 3705265.5 | | |
| AREA | 58 | Pile 58 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441553.2 | 3705269.4 | | |
| AREA | 59 | Pile 59 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441561.8 | 3705272.3 | | |
| AREA | 60 | Pile 60 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441573.4 | 3705276.2 | | |
| AREA | 61 | Pile 61 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441582 | 3705279.1 | | |
| AREA | 62 | Pile 62 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441592.4 | 3705283.1 | | |
| AREA | 63 | Pile 63 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441602.3 | 3705285.9 | | |
| AREA | 64 | Pile 64 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441613.8 | 3705289.8 | | |
| AREA | 65 | Pile 65 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441622.5 | 3705292.7 | | |
| AREA | 66 | Pile 66 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441634 | 3705296.6 | | |
| AREA | 67 | Pile 67 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441642.7 | 3705299.5 | | |
| AREA | 68 | Pile 68 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441654.3 | 3705303.4 | | |
| AREA | 69 | Pile 69 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441662.9 | 3705306.3 | | |
| AREA | 70 | Pile 70 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441674.5 | 3705310.2 | | |
| AREA | 71 | Pile 71 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441512.8 | 3705217.3 | | |
| AREA | 72 | Pile 72 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441524.3 | 3705221.2 | | |
| AREA | 73 | Pile 73 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441533 | 3705224.1 | | |
| AREA | 74 | Pile 74 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441544.6 | 3705228 | | |

DRAFT REPORT (DO NOT CITE)
Open Windrow Source Parameters

| Type | ID | Desc | Height [m] | Length X [m] | Length Y [m] | Rotation Angle [deg] | Pit Volume [m^3] | Emission Rate | Num. Coords | X1 [m] | Y1 [m] | X2 [m] | Y2 [m] |
|-----------|-----|---------------------------|---------------|-----------------|-----------------|-------------------------|---------------------|---------------|-------------|-----------|------------|-----------|------------|
| AREA | 75 | Pile 75 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441553.2 | 3705230.9 | | |
| AREA | 76 | Pile 76 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441564.8 | 3705234.8 | | |
| AREA | 77 | Pile 77 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441573.4 | 3705237.7 | | |
| AREA | 78 | Pile 78 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441585 | 3705241.6 | | |
| AREA | 79 | Pile 79 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441593.7 | 3705244.5 | | |
| AREA | 80 | Pile 80 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441605.2 | 3705248.4 | | |
| AREA | 81 | Pile 81 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441613.9 | 3705251.3 | | |
| AREA | 82 | Pile 82 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441625.4 | 3705255.2 | | |
| AREA | 83 | Pile 83 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441634.1 | 3705258.1 | | |
| AREA | 84 | Pile 84 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441645.7 | 3705262 | | |
| AREA | 85 | Pile 85 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441654.3 | 3705264.9 | | |
| AREA | 86 | Pile 86 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441665.9 | 3705268.8 | | |
| AREA | 87 | Pile 87 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441674.6 | 3705271.7 | | |
| AREA | 88 | Pile 88 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441565 | 3705196.1 | | |
| AREA | 89 | Pile 89 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441576.5 | 3705200 | | |
| AREA | 90 | Pile 90 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441585.2 | 3705202.9 | | |
| AREA | 91 | Pile 91 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441596.7 | 3705206.8 | | |
| AREA | 92 | Pile 92 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441605.4 | 3705209.7 | | |
| AREA | 93 | Pile 93 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441617 | 3705213.6 | | |
| AREA | 94 | Pile 94 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441625.6 | 3705216.5 | | |
| AREA | 95 | Pile 95 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441637.2 | 3705220.4 | | |
| AREA | 96 | Pile 96 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441645.9 | 3705223.3 | | |
| AREA | 97 | Pile 97 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441657.4 | 3705227.2 | | |
| AREA | 98 | Pile 98 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441666.1 | 3705230.1 | | |
| AREA | 99 | Pile 99 | 3.66 | 6.096 | 30.48 | -18.6 | | 2.020338E-02 | 1 | 441677.6 | 3705234 | | |
| AREA | 100 | Receiving Area | 1.5 | 32 | 32 | -18.6 | | 5.822300E-03 | 1 | 441521.7 | 3705384.7 | | |
| AREA | 101 | Screening Storage Loadout | 1.5 | 116 | 36 | -18.6 | | 5.822300E-03 | 1 | 441401.1 | 3705338.1 | | |
| AREA POLY | 102 | Pond | 0 | | | | | 1.746690E-04 | 18 | 441547.75 | 3705186.46 | 441546.13 | 3705183.97 |
| LINE | 103 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442779.10 | 3706318.69 | 442786.17 | 3706278.62 |
| LINE | 104 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442786.17 | 3706278.62 | 442784.00 | 3706234.00 |
| LINE | 105 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442784.00 | 3706234.00 | 442777.55 | 3706214.03 |
| LINE | 106 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442777.55 | 3706214.03 | 442764.00 | 3706186.00 |
| LINE | 107 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442764.00 | 3706186.00 | 442729.00 | 3706139.00 |
| LINE | 108 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442729.00 | 3706139.00 | 442695.00 | 3706099.00 |
| LINE | 109 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442695.00 | 3706099.00 | 442662.00 | 3706045.00 |
| LINE | 110 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442662.00 | 3706045.00 | 442660.00 | 3706030.00 |
| LINE | 111 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442660.00 | 3706030.00 | 442667.00 | 3706015.00 |
| LINE | 112 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442667.00 | 3706015.00 | 442695.00 | 3705982.00 |
| LINE | 113 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442695.00 | 3705982.00 | 442712.00 | 3705957.00 |
| LINE | 114 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442712.00 | 3705957.00 | 442712.00 | 3705927.00 |
| LINE | 115 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442712.00 | 3705927.00 | 442694.00 | 3705842.00 |
| LINE | 116 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442694.00 | 3705842.00 | 442690.00 | 3705786.00 |
| LINE | 117 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442690.00 | 3705786.00 | 442665.00 | 3705745.00 |
| LINE | 118 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442665.00 | 3705745.00 | 442653.00 | 3705723.00 |
| LINE | 119 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442653.00 | 3705723.00 | 442631.00 | 3705710.00 |
| LINE | 120 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442631.00 | 3705710.00 | 442606.00 | 3705710.00 |
| LINE | 121 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442606.00 | 3705710.00 | 442473.00 | 3705730.00 |
| LINE | 122 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442473.00 | 3705730.00 | 442394.00 | 3705773.00 |
| LINE | 123 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442394.00 | 3705773.00 | 442339.00 | 3705798.00 |
| LINE | 124 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442339.00 | 3705798.00 | 442294.00 | 3705823.00 |
| LINE | 125 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442294.00 | 3705823.00 | 442256.00 | 3705838.00 |
| LINE | 126 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442256.00 | 3705838.00 | 442141.00 | 3705845.00 |
| LINE | 127 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442141.00 | 3705845.00 | 442099.00 | 3705861.00 |
| LINE | 128 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442099.00 | 3705861.00 | 442026.00 | 3705869.00 |
| LINE | 129 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 442026.00 | 3705869.00 | 441991.00 | 3705860.00 |
| LINE | 130 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 441991.00 | 3705860.00 | 441959.00 | 3705841.00 |
| LINE | 131 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 441959.00 | 3705841.00 | 441813.00 | 3705639.00 |
| LINE | 132 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 441813.00 | 3705639.00 | 441798.00 | 3705625.00 |
| LINE | 133 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 441798.00 | 3705625.00 | 441775.00 | 3705613.00 |
| LINE | 134 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 441775.00 | 3705613.00 | 441675.89 | 3705596.70 |
| LINE | 135 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 441675.89 | 3705596.70 | 441657.18 | 3705573.71 |
| LINE | 136 | Road segment | 1.5 | | 2.5 | | | 4.657840E-03 | 2 | 441657.18 | 3705573.71 | 441654.00 | 3705558.00 |

DRAFT REPORT (DO NOT CITE)
Open Windrow Source Parameters

| Type | ID | Desc | Height [m] | Length X [m] | Length Y [m] | Rotation Angle [deg] | Pit Volume [m^3] | Emission Rate | Num. Coords | X1 [m] | Y1 [m] | X2 [m] | Y2 [m] |
|------|-----|--------------|---------------|-----------------|-----------------|-------------------------|---------------------|---------------|-------------|-----------|------------|-----------|------------|
| LINE | 137 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 441654.00 | 3705558.00 | 441659.00 | 3705479.00 |
| LINE | 138 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 441659.00 | 3705479.00 | 441634.00 | 3705439.00 |
| LINE | 139 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 441634.00 | 3705439.00 | 441634.00 | 3705410.00 |
| LINE | 140 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 441634.00 | 3705410.00 | 441417.00 | 3705339.00 |
| LINE | 141 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 441417.00 | 3705339.00 | 441404.00 | 3705345.00 |
| LINE | 142 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 441404.00 | 3705345.00 | 441399.00 | 3705360.00 |
| LINE | 143 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442690.00 | 3705786.00 | 442716.00 | 3705870.00 |
| LINE | 144 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442716.00 | 3705870.00 | 442734.00 | 3705926.00 |
| LINE | 145 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442734.00 | 3705926.00 | 442741.00 | 3705974.00 |
| LINE | 146 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442741.00 | 3705974.00 | 442767.00 | 3706068.00 |
| LINE | 147 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442767.00 | 3706068.00 | 442797.00 | 3706172.00 |
| LINE | 148 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442797 | 3706172 | 442801 | 3706200 |
| LINE | 149 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442801 | 3706200 | 442804 | 3706243 |
| LINE | 150 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442784 | 3706234 | 442865 | 3706264 |
| LINE | 151 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442865 | 3706264 | 442932 | 3706061 |
| LINE | 152 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442865 | 3706264 | 442824 | 3706354 |
| LINE | 153 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442798 | 3706183 | 442816 | 3706189 |
| LINE | 154 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442816 | 3706189 | 442832 | 3706183 |
| LINE | 155 | Road segment | 1.5 | | | 2.5 | | 4.657840E-03 | 2 | 442832 | 3706183 | 442908 | 3706021 |

| Additional Pond Coordinates: | X | Y |
|------------------------------|-----------|------------|
| | 441546.47 | 3705181.12 |
| | 441548.09 | 3705178.47 |
| | 441562.58 | 3705163.17 |
| | 441581.17 | 3705144.88 |
| | 441606.72 | 3705118.32 |
| | 441610.59 | 3705116.96 |
| | 441614.99 | 3705118.58 |
| | 441705.79 | 3705161.26 |
| | 441707.51 | 3705164.00 |
| | 441707.09 | 3705167.46 |
| | 441699.27 | 3705181.81 |
| | 441694.97 | 3705183.11 |
| | 441684.06 | 3705183.78 |
| | 441661.56 | 3705186.94 |
| | 441563.85 | 3705188.47 |
| | 441550.42 | 3705187.95 |

RUNS #5 THROUGH #8 (CASP)

DRAFT REPORT (DO NOT CITE)
CASP Source Parameters

AERMOD View - Source Parameters
MS Excel - Lakes Format: Version 3.0
Supported Source Types: Point, Rectangular Area, Circular Area, Polygon Area, Volume, Open Pit, Line Volume, Line Area

| Parameters | Units | Description |
|------------------|-----------------|---|
| Type | | POINT, AREA, AREA_CIRC, AREA_POLY, VOLUME, OPEN_PIT, LINE, LINE_VOLUME, LINE_AREA, BUOYLINE, RLINE, RLINEXT |
| ID | | Source ID up to 12 characters |
| Desc | | Optional description |
| SourceID_Prefix | | Text prefix up to 4 characters long for generated LINE_VOLUME, RLINE, RLINEXT and LINE_AREA sources |
| Base_Elev | [m] | Source base elevation above mean sea level |
| Height | [m] | Release height above ground |
| Diam | [m] | Inner stack diameter (POINT) or circular area radius (AREA_CIRC) |
| Exit_Vel | [m/s] | Exit velocity (POINT only) |
| Exit_Temp | [K] | Exit temperature (POINT only) |
| Release Type | | VERTICAL, HORIZONTAL, CAPPED (POINT only) - HORIZONTAL and CAPPED are non-default beta options |
| SigmaY | [m] | Initial sigma Y (VOLUME only) |
| SigmaZ | [m] | Initial sigma Z (AREA, AREA_CIRC, AREA_POLY, VOLUME, LINE, RLINE, RLINEXT and LINE_AREA only; optional for AREA, AREA_CIRC, AREA_POLY, and LINE) |
| Length_X | [m] | X side length (AREA, VOLUME, OPEN PIT, RLINE, RLINEXT, and LINE_AREA only; optional for VOLUME, will be used to calculate SigmaY) |
| Length_Y | [m] | Y side length (AREA and OPEN PIT only); width for LINE sources; DCL for RLINEXT sources |
| Rotation_Angle | [degrees] | Clockwise rotation from North of Y side (AREA and OPEN PIT only) |
| Pit_Volume | [m^3] | Volume of the open pit (OPEN PIT only) |
| Emission_Rate | [g/s or g/s/m2] | Emission rate (g/s for POINT, VOLUME, and LINE_VOLUME; g/s/m2 for AREA, AREA_CIRC, AREA_POLY, OPENPIT, LINE, RLINE, RLINEXT and LINE_AREA) |
| Configuration | | LINE_VOLUME configuration: Separated, Adjacent or Separated2W |
| LineVolumeHeight | [m] | Plume Height or Building Height for LINE_VOLUME source |
| PlumeWidth | [m] | Plume width for LINE_VOLUME source |
| LineVolumeType | | LINE_VOLUME type: None, Surface-Based, Elevated, Elevated Building |
| LineArea_Ratio1 | | Ratio 1 for LINE_AREA sources |
| Line_FPRIMEL = | [m**4/s**3] | Average buoyance parameter (BUOYLINE source only) |
| Line_L = | [m] | Building Length (BUOYLINE source only) |
| Line_HB = | [m] | Building Height (BUOYLINE source only) |
| Line_WB = | [m] | Building Width (BUOYLINE source only) |
| Line_WM = | [m] | Line Source Width (BUOYLINE source only) |
| Line_DX = | [m] | Separation between buildings (BUOYLINE source only) |
| Num_Coords | | Number of coordinate pairs (POINT, AREA, AREA_CIRC, VOLUME, OPENPIT = 1; AREA_POLY >= 3; LINE = 2; LINE_AREA, LINE_VOLUME >= 2, RLINE/RLINEXT >= 2) |
| X1 | [m] | X coordinate of source location [m] |
| Y1 | [m] | Y coordinate of source location [m] |
| X2 | [m] | Secondary X coordinate of source location [m] (AREA_POLY, LINE, LINE_VOLUME, LINE_AREA, RLINE, RLINEXT, BUOYLINE sources only) |
| Y2 | [m] | Secondary Y coordinate of source location [m] (AREA_POLY, LINE, LINE_VOLUME, LINE_AREA, RLINE, RLINEXT, BUOYLINE sources only) |
| X3 | [m] | Additional X coordinate of source location [m] (AREA_POLY, LINE_VOLUME, RLINE, RLINEXT, LINE_AREA only) |
| Y3 | [m] | Additional Y coordinate of source location [m] (AREA_POLY, LINE_VOLUME, RLINE, RLINEXT, LINE_AREA only) |
| X4 | [m] | Additional X coordinate of source location [m] (AREA_POLY, LINE_VOLUME, RLINE, RLINEXT, LINE_AREA only) |
| Y4 | [m] | Additional Y coordinate of source location [m] (AREA_POLY, LINE_VOLUME, RLINE, RLINEXT, LINE_AREA only) |
| Base_Elev_m | [m] | Base Elevation for LINE_VOLUME, LINE_AREA, RLINE, RLINEXT Nodes |
| Rel_Height_m | [m] | Release height for LINE_VOLUME, LINE_AREA, RLINE, RLINEXT Nodes |
| Rbarrier | [m] | Barrier properties HW1, DW1, HW2, DW2 for RLINEXT sources |
| Rdepression | [m] | Depression properties Depth, Wtop, Wbottom for RLINEXT sources |

NOTE: you may keep adding additional coordinate pairs for an AREA_POLY or LINE_VOLUME sources, be sure to add the headers as well (eg. X5, Y5, etc)

| Type | ID | Desc | Height | Length_X | Length_Y | Rotation_Angle | Pit_Volume | Emission_Rate | Num_Coords | X1 | Y1 | X2 | Y2 |
|------|----|------|--------|----------|----------|----------------|------------|---------------|------------|-----------|------------|-----|-----|
| | | | [m] | [m] | [m] | [deg] | [m^3] | | | [m] | [m] | [m] | [m] |
| AREA | 1 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705338.71 | | |
| AREA | 2 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705328.65 | | |
| AREA | 3 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705314.32 | | |
| AREA | 4 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705304.26 | | |
| AREA | 5 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705289.94 | | |
| AREA | 6 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705279.88 | | |
| AREA | 7 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705265.56 | | |
| AREA | 8 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705255.50 | | |
| AREA | 9 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705241.17 | | |
| AREA | 10 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705231.11 | | |
| AREA | 11 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705216.79 | | |
| AREA | 12 | CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441571.29 | 3705206.73 | | |

DRAFT REPORT (DO NOT CITE)
CASP Source Parameters

| Type | ID | Desc | Height [m] | Length_X [m] | Length_Y [m] | Rotation_Angle [deg] | Pit_Volume [m^3] | Emission_Rate | Num_Coords | X1 [m] | Y1 [m] | X2 [m] | Y2 [m] |
|------|----|----------------|---------------|-----------------|-----------------|-------------------------|---------------------|---------------|------------|-----------|------------|-----------|-----------|
| AREA | | 13 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705338.71 | | |
| AREA | | 14 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705328.65 | | |
| AREA | | 15 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705314.32 | | |
| AREA | | 16 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705304.26 | | |
| AREA | | 17 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705289.94 | | |
| AREA | | 18 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705279.88 | | |
| AREA | | 19 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705265.56 | | |
| AREA | | 20 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705255.50 | | |
| AREA | | 21 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705241.17 | | |
| AREA | | 22 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705231.11 | | |
| AREA | | 23 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705216.79 | | |
| AREA | | 24 CASP | 3.66 | 45.72 | 7.925 | | | 1.782043E-02 | 1 | 441632.25 | 3705206.73 | | |
| AREA | | 25 Curing Pile | 3.05 | 7.62 | 8.6868 | | | 3.309509E-02 | 1 | 441482.74 | 3705395.10 | | |
| AREA | | 26 Curing Pile | 3.05 | 7.62 | 11.5824 | | | 3.309509E-02 | 1 | 441491.88 | 3705395.10 | | |
| AREA | | 27 Curing Pile | 3.05 | 7.62 | 15.8496 | | | 3.309509E-02 | 1 | 441504.07 | 3705395.10 | | |
| AREA | | 28 Curing Pile | 3.05 | 7.62 | 18.5928 | | | 3.309509E-02 | 1 | 441513.22 | 3705395.10 | | |
| AREA | | 29 Curing Pile | 3.05 | 7.62 | 22.5552 | | | 3.309509E-02 | 1 | 441525.41 | 3705395.10 | | |
| AREA | | 30 Curing Pile | 3.05 | 7.62 | 25.2984 | | | 3.309509E-02 | 1 | 441534.55 | 3705395.10 | | |
| AREA | | 31 Curing Pile | 3.05 | 7.62 | 29.2608 | | | 3.309509E-02 | 1 | 441546.74 | 3705395.10 | | |
| AREA | | 32 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441555.89 | 3705395.10 | | |
| AREA | | 33 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441568.08 | 3705395.10 | | |
| AREA | | 34 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441577.22 | 3705395.10 | | |
| AREA | | 35 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441589.42 | 3705395.10 | | |
| AREA | | 36 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441598.56 | 3705395.10 | | |
| AREA | | 37 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441610.75 | 3705395.10 | | |
| AREA | | 38 Curing Pile | 3.05 | 7.62 | 18.4404 | | | 3.309509E-02 | 1 | 441406.54 | 3705358.52 | | |
| AREA | | 39 Curing Pile | 3.05 | 7.62 | 22.86 | | | 3.309509E-02 | 1 | 441418.73 | 3705358.52 | | |
| AREA | | 40 Curing Pile | 3.05 | 7.62 | 26.2128 | | | 3.309509E-02 | 1 | 441427.87 | 3705358.52 | | |
| AREA | | 41 Curing Pile | 3.05 | 7.62 | 29.5656 | | | 3.309509E-02 | 1 | 441440.06 | 3705358.52 | | |
| AREA | | 42 Curing Pile | 3.05 | 7.62 | 28.956 | | | 3.309509E-02 | 1 | 441449.21 | 3705358.52 | | |
| AREA | | 43 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441461.40 | 3705358.52 | | |
| AREA | | 44 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441470.54 | 3705358.52 | | |
| AREA | | 45 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441482.74 | 3705358.52 | | |
| AREA | | 46 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441491.88 | 3705358.52 | | |
| AREA | | 47 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441504.07 | 3705358.52 | | |
| AREA | | 48 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441513.22 | 3705358.52 | | |
| AREA | | 49 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441525.41 | 3705358.52 | | |
| AREA | | 50 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441534.55 | 3705358.52 | | |
| AREA | | 51 Curing Pile | 3.05 | 7.62 | 26.8224 | | | 3.309509E-02 | 1 | 441546.74 | 3705362.18 | | |
| AREA | | 52 Curing Pile | 3.05 | 7.62 | 26.8224 | | | 3.309509E-02 | 1 | 441555.89 | 3705362.18 | | |
| AREA | | 53 Curing Pile | 3.05 | 7.62 | 26.8224 | | | 3.309509E-02 | 1 | 441568.08 | 3705362.18 | | |
| AREA | | 54 Curing Pile | 3.05 | 7.62 | 26.8224 | | | 3.309509E-02 | 1 | 441577.22 | 3705362.18 | | |
| AREA | | 55 Curing Pile | 3.05 | 7.62 | 26.8224 | | | 3.309509E-02 | 1 | 441589.42 | 3705362.18 | | |
| AREA | | 56 Curing Pile | 3.05 | 7.62 | 26.8224 | | | 3.309509E-02 | 1 | 441598.56 | 3705362.18 | | |
| AREA | | 57 Curing Pile | 3.05 | 7.62 | 26.8224 | | | 3.309509E-02 | 1 | 441610.75 | 3705362.18 | | |
| AREA | | 58 Curing Pile | 3.05 | 7.62 | 8.8392 | | | 3.309509E-02 | 1 | 441406.54 | 3705343.59 | | |
| AREA | | 59 Curing Pile | 3.05 | 7.62 | 26.8224 | | | 3.309509E-02 | 1 | 441418.73 | 3705325.60 | | |
| AREA | | 60 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441427.87 | 3705321.95 | | |
| AREA | | 61 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441440.06 | 3705321.95 | | |
| AREA | | 62 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441449.21 | 3705321.95 | | |
| AREA | | 63 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441461.40 | 3705321.95 | | |
| AREA | | 64 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441470.54 | 3705321.95 | | |
| AREA | | 65 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441482.74 | 3705321.95 | | |
| AREA | | 66 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441491.88 | 3705321.95 | | |
| AREA | | 67 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441504.07 | 3705321.95 | | |
| AREA | | 68 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441513.22 | 3705321.95 | | |
| AREA | | 69 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441525.41 | 3705321.95 | | |
| AREA | | 70 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441534.55 | 3705321.95 | | |
| AREA | | 71 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441546.74 | 3705321.95 | | |
| AREA | | 72 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441427.87 | 3705285.37 | | |
| AREA | | 73 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441440.06 | 3705285.37 | | |
| AREA | | 74 Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441449.21 | 3705285.37 | | |

DRAFT REPORT (DO NOT CITE)
CASP Source Parameters

| Type | ID | Desc | Height [m] | Length_X [m] | Length_Y [m] | Rotation_Angle [deg] | Pit_Volume [m^3] | Emission_Rate | Num_Coords | X1 [m] | Y1 [m] | X2 [m] | Y2 [m] |
|-----------|-----|----------------|---------------|-----------------|-----------------|-------------------------|---------------------|---------------|------------|-----------|------------|-----------|------------|
| AREA | 75 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441461.40 | 3705285.37 | | |
| AREA | 76 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441470.54 | 3705285.37 | | |
| AREA | 77 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441482.74 | 3705285.37 | | |
| AREA | 78 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441491.88 | 3705285.37 | | |
| AREA | 79 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441504.07 | 3705285.37 | | |
| AREA | 80 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441513.22 | 3705285.37 | | |
| AREA | 81 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441525.41 | 3705285.37 | | |
| AREA | 82 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441534.55 | 3705285.37 | | |
| AREA | 83 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441546.74 | 3705285.37 | | |
| AREA | 84 | Curing Pile | 3.05 | 7.62 | 14.3256 | | | 3.309509E-02 | 1 | 441440.06 | 3705264.95 | | |
| AREA | 85 | Curing Pile | 3.05 | 7.62 | 24.384 | | | 3.309509E-02 | 1 | 441449.21 | 3705254.89 | | |
| AREA | 86 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441461.40 | 3705248.80 | | |
| AREA | 87 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441470.54 | 3705248.80 | | |
| AREA | 88 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441482.74 | 3705248.80 | | |
| AREA | 89 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441491.88 | 3705248.80 | | |
| AREA | 90 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441504.07 | 3705248.80 | | |
| AREA | 91 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441513.22 | 3705248.80 | | |
| AREA | 92 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441525.41 | 3705248.80 | | |
| AREA | 93 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441534.55 | 3705248.80 | | |
| AREA | 94 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441546.74 | 3705248.80 | | |
| AREA | 95 | Curing Pile | 3.05 | 7.62 | 18.288 | | | 3.309509E-02 | 1 | 441482.74 | 3705224.41 | | |
| AREA | 96 | Curing Pile | 3.05 | 7.62 | 23.4696 | | | 3.309509E-02 | 1 | 441491.88 | 3705219.23 | | |
| AREA | 97 | Curing Pile | 3.05 | 7.62 | 28.956 | | | 3.309509E-02 | 1 | 441504.07 | 3705213.74 | | |
| AREA | 98 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441513.22 | 3705212.22 | | |
| AREA | 99 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441525.41 | 3705212.22 | | |
| AREA | 100 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441534.55 | 3705212.22 | | |
| AREA | 101 | Curing Pile | 3.05 | 7.62 | 30.48 | | | 3.309509E-02 | 1 | 441546.74 | 3705212.22 | | |
| AREA | 102 | Receiving Pile | 2 | 15.24 | 15.24 | | | 1.272888E-02 | 1 | 441653.67 | 3705408.48 | | |
| AREA | 103 | Receiving Pile | 2 | 15.24 | 15.24 | | | 1.272888E-02 | 1 | 441656.72 | 3705387.15 | | |
| AREA | 104 | Receiving Pile | 2 | 15.24 | 15.24 | | | 1.272888E-02 | 1 | 441668.18 | 3705365.80 | | |
| AREA | 105 | Leachate | 0 | 6.096 | 6.096 | | | 1.272888E-02 | 1 | 441568.77 | 3705197.50 | | |
| AREA | 106 | Leachate | 0 | 6.096 | 6.096 | | | 1.272888E-02 | 1 | 441674.83 | 3705197.60 | | |
| AREA POLY | 107 | Pond | 0 | | | | | 3.818664E-04 | 18 | 441547.75 | 3705186.46 | 441546.13 | 3705183.97 |
| LINE | 108 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442779.10 | 3706318.69 | 442786.17 | 3706278.62 |
| LINE | 109 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442786.17 | 3706278.62 | 442784.00 | 3706234.00 |
| LINE | 110 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442784.00 | 3706234.00 | 442777.55 | 3706214.03 |
| LINE | 111 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442777.55 | 3706214.03 | 442764.00 | 3706186.00 |
| LINE | 112 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442764.00 | 3706186.00 | 442729.00 | 3706139.00 |
| LINE | 113 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442729.00 | 3706139.00 | 442695.00 | 3706099.00 |
| LINE | 114 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442695.00 | 3706099.00 | 442662.00 | 3706045.00 |
| LINE | 115 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442662.00 | 3706045.00 | 442660.00 | 3706030.00 |
| LINE | 116 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442660.00 | 3706030.00 | 442667.00 | 3706015.00 |
| LINE | 117 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442667.00 | 3706015.00 | 442695.00 | 3705982.00 |
| LINE | 118 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442695.00 | 3705982.00 | 442712.00 | 3705957.00 |
| LINE | 119 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442712.00 | 3705957.00 | 442712.00 | 3705927.00 |
| LINE | 120 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442712.00 | 3705927.00 | 442694.00 | 3705842.00 |
| LINE | 121 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442694.00 | 3705842.00 | 442690.00 | 3705786.00 |
| LINE | 122 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442690.00 | 3705786.00 | 442665.00 | 3705745.00 |
| LINE | 123 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442665.00 | 3705745.00 | 442653.00 | 3705723.00 |
| LINE | 124 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442653.00 | 3705723.00 | 442631.00 | 3705710.00 |
| LINE | 125 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442631.00 | 3705710.00 | 442606.00 | 3705710.00 |
| LINE | 126 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442606.00 | 3705710.00 | 442473.00 | 3705730.00 |
| LINE | 127 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442473.00 | 3705730.00 | 442394.00 | 3705773.00 |
| LINE | 128 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442394.00 | 3705773.00 | 442339.00 | 3705798.00 |
| LINE | 129 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442339.00 | 3705798.00 | 442294.00 | 3705823.00 |
| LINE | 130 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442294.00 | 3705823.00 | 442256.00 | 3705838.00 |
| LINE | 131 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442256.00 | 3705838.00 | 442141.00 | 3705845.00 |
| LINE | 132 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442141.00 | 3705845.00 | 442099.00 | 3705861.00 |
| LINE | 133 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442099.00 | 3705861.00 | 442026.00 | 3705869.00 |
| LINE | 134 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442026.00 | 3705869.00 | 441991.00 | 3705860.00 |
| LINE | 135 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441991.00 | 3705860.00 | 441959.00 | 3705841.00 |
| LINE | 136 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441959.00 | 3705841.00 | 441813.00 | 3705639.00 |

DRAFT REPORT (DO NOT CITE)
CASP Source Parameters

| Type | ID | Desc | Height [m] | Length_X [m] | Length_Y [m] | Rotation_Angle [deg] | Pit_Volume [m^3] | Emission_Rate | Num_Coords | X1 [m] | Y1 [m] | X2 [m] | Y2 [m] |
|------|-----|--------------|---------------|-----------------|-----------------|-------------------------|---------------------|---------------|------------|-----------|------------|-----------|------------|
| LINE | 137 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441813.00 | 3705639.00 | 441798.00 | 3705625.00 |
| LINE | 138 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441798.00 | 3705625.00 | 441775.00 | 3705613.00 |
| LINE | 139 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441775.00 | 3705613.00 | 441675.89 | 3705596.70 |
| LINE | 140 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441675.89 | 3705596.70 | 441657.18 | 3705573.71 |
| LINE | 141 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441657.18 | 3705573.71 | 441654.00 | 3705558.00 |
| LINE | 142 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441654.00 | 3705558.00 | 441659.00 | 3705479.00 |
| LINE | 143 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441659.00 | 3705479.00 | 441634.00 | 3705439.00 |
| LINE | 144 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441634.00 | 3705439.00 | 441634.00 | 3705410.00 |
| LINE | 145 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 441634.00 | 3705410.00 | 441660.00 | 3705365.00 |
| LINE | 146 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442690.00 | 3705786.00 | 442716.00 | 3705870.00 |
| LINE | 147 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442716.00 | 3705870.00 | 442734.00 | 3705926.00 |
| LINE | 148 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442734.00 | 3705926.00 | 442741.00 | 3705974.00 |
| LINE | 149 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442741.00 | 3705974.00 | 442767.00 | 3706068.00 |
| LINE | 150 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442767.00 | 3706068.00 | 442797.00 | 3706172.00 |
| LINE | 151 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442797.00 | 3706172.00 | 442801.00 | 3706200.00 |
| LINE | 152 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442801.00 | 3706200.00 | 442804.00 | 3706243.00 |
| LINE | 153 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442784.00 | 3706234.00 | 442865.00 | 3706264.00 |
| LINE | 154 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442865.00 | 3706264.00 | 442932.00 | 3706061.00 |
| LINE | 155 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442865.00 | 3706264.00 | 442824.00 | 3706354.00 |
| LINE | 156 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442798.00 | 3706183.00 | 442816.00 | 3706189.00 |
| LINE | 157 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442816.00 | 3706189.00 | 442832.00 | 3706183.00 |
| LINE | 158 | Road segment | 1.5 | | 2.5 | | | 1.018310E-02 | 2 | 442832.00 | 3706183.00 | 442908.00 | 3706021.00 |

| Additional Pond Coordinates: | X | Y |
|------------------------------|-----------|------------|
| | 441546.47 | 3705181.12 |
| | 441548.09 | 3705178.47 |
| | 441562.58 | 3705163.17 |
| | 441581.17 | 3705144.88 |
| | 441606.72 | 3705118.32 |
| | 441610.59 | 3705116.96 |
| | 441614.99 | 3705118.58 |
| | 441705.79 | 3705161.26 |
| | 441707.51 | 3705164.00 |
| | 441707.09 | 3705167.46 |
| | 441699.27 | 3705181.81 |
| | 441694.97 | 3705183.11 |
| | 441684.06 | 3705183.78 |
| | 441661.56 | 3705186.94 |
| | 441563.85 | 3705188.47 |
| | 441550.42 | 3705187.95 |

APPENDIX C SENSITIVE RECEPTORS

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE C-1 Sensitive Receptor Coordinates

| ID | Latitude (deg) | Longitude (deg) | UTM 11 Easting (m) | UTM 11 Northing (m) | Distance * (miles) | Distance * (m) | Direction ** | See Figure |
|--------|----------------|-----------------|--------------------|---------------------|--------------------|----------------|--------------|------------|
| SR-001 | 33.484222 | -117.640047 | 440538 | 3705153 | 0.65 | 1042 | W | C-2 |
| SR-002 | 33.484758 | -117.639521 | 440587 | 3705212 | 0.61 | 986 | W | C-2 |
| SR-003 | 33.485051 | -117.639116 | 440625 | 3705245 | 0.59 | 946 | W | C-2 |
| SR-004 | 33.485230 | -117.638674 | 440666 | 3705264 | 0.56 | 904 | W | C-2 |
| SR-005 | 33.485139 | -117.637977 | 440731 | 3705254 | 0.52 | 840 | W | C-2 |
| SR-006 | 33.485034 | -117.637521 | 440773 | 3705242 | 0.50 | 798 | W | C-2 |
| SR-007 | 33.484984 | -117.637069 | 440815 | 3705236 | 0.47 | 757 | W | C-2 |
| SR-008 | 33.484860 | -117.636565 | 440862 | 3705222 | 0.44 | 712 | W | C-2 |
| SR-009 | 33.484768 | -117.636121 | 440903 | 3705211 | 0.42 | 672 | W | C-2 |
| SR-010 | 33.484717 | -117.635855 | 440928 | 3705206 | 0.40 | 648 | W | C-2 |
| SR-011 | 33.484706 | -117.635499 | 440961 | 3705204 | 0.38 | 616 | W | C-2 |
| SR-012 | 33.484830 | -117.635205 | 440988 | 3705218 | 0.36 | 587 | W | C-2 |
| SR-013 | 33.485004 | -117.635034 | 441004 | 3705237 | 0.35 | 568 | W | C-2 |
| SR-014 | 33.485226 | -117.634975 | 441010 | 3705262 | 0.35 | 561 | W | C-2 |
| SR-015 | 33.485444 | -117.634994 | 441008 | 3705286 | 0.35 | 561 | W | C-2 |
| SR-016 | 33.485651 | -117.635040 | 441004 | 3705309 | 0.35 | 565 | W | C-2 |
| SR-017 | 33.485871 | -117.635116 | 440997 | 3705333 | 0.36 | 573 | W | C-2 |
| SR-018 | 33.486097 | -117.635277 | 440982 | 3705358 | 0.37 | 590 | W | C-2 |
| SR-019 | 33.486350 | -117.635437 | 440967 | 3705387 | 0.38 | 608 | W | C-2 |
| SR-020 | 33.486689 | -117.635486 | 440963 | 3705424 | 0.38 | 619 | WNW | C-2 |
| SR-021 | 33.487120 | -117.635508 | 440961 | 3705472 | 0.39 | 632 | WNW | C-3 |
| SR-022 | 33.487317 | -117.635562 | 440957 | 3705494 | 0.40 | 643 | WNW | C-3 |
| SR-023 | 33.487527 | -117.635595 | 440954 | 3705517 | 0.41 | 653 | WNW | C-3 |
| SR-024 | 33.487756 | -117.635639 | 440950 | 3705543 | 0.41 | 666 | WNW | C-3 |
| SR-025 | 33.487983 | -117.635604 | 440953 | 3705568 | 0.42 | 672 | WNW | C-3 |
| SR-026 | 33.488317 | -117.636431 | 440876 | 3705605 | 0.47 | 757 | WNW | C-3 |
| SR-027 | 33.488478 | -117.636551 | 440865 | 3705623 | 0.48 | 775 | WNW | C-3 |
| SR-028 | 33.488602 | -117.636685 | 440853 | 3705637 | 0.49 | 792 | WNW | C-3 |
| SR-029 | 33.488726 | -117.636851 | 440838 | 3705651 | 0.50 | 812 | WNW | C-3 |
| SR-030 | 33.489172 | -117.637194 | 440806 | 3705700 | 0.54 | 862 | WNW | C-3 |
| SR-031 | 33.489286 | -117.638138 | 440718 | 3705714 | 0.59 | 946 | WNW | C-3 |
| SR-032 | 33.489456 | -117.638215 | 440711 | 3705732 | 0.60 | 961 | WNW | C-3 |
| SR-033 | 33.489618 | -117.638335 | 440700 | 3705750 | 0.61 | 979 | WNW | C-3 |
| SR-034 | 33.489739 | -117.638508 | 440685 | 3705764 | 0.62 | 999 | WNW | C-3 |
| SR-035 | 33.489836 | -117.638727 | 440664 | 3705775 | 0.64 | 1022 | WNW | C-3 |
| SR-036 | 33.489873 | -117.638926 | 440646 | 3705779 | 0.65 | 1041 | WNW | C-3 |
| SR-037 | 33.489911 | -117.639109 | 440629 | 3705783 | 0.66 | 1058 | WNW | C-3 |
| SR-038 | 33.489949 | -117.639299 | 440611 | 3705788 | 0.67 | 1075 | WNW | C-3 |
| SR-039 | 33.490074 | -117.639706 | 440573 | 3705802 | 0.69 | 1115 | WNW | C-3 |
| SR-040 | 33.490176 | -117.639874 | 440558 | 3705813 | 0.70 | 1134 | WNW | C-3 |
| SR-041 | 33.490160 | -117.640123 | 440535 | 3705812 | 0.72 | 1154 | WNW | C-4 |
| SR-042 | 33.490439 | -117.640309 | 440518 | 3705843 | 0.74 | 1184 | WNW | C-4 |
| SR-043 | 33.490637 | -117.640515 | 440499 | 3705865 | 0.75 | 1211 | WNW | C-4 |
| SR-044 | 33.490819 | -117.640711 | 440481 | 3705885 | 0.77 | 1236 | WNW | C-4 |
| SR-045 | 33.491017 | -117.640902 | 440463 | 3705907 | 0.78 | 1262 | WNW | C-4 |
| SR-046 | 33.491200 | -117.641143 | 440441 | 3705927 | 0.80 | 1292 | WNW | C-4 |
| SR-047 | 33.491395 | -117.641353 | 440421 | 3705949 | 0.82 | 1319 | WNW | C-4 |
| SR-048 | 33.491448 | -117.641618 | 440397 | 3705955 | 0.83 | 1344 | WNW | C-4 |
| SR-049 | 33.491525 | -117.641711 | 440388 | 3705964 | 0.84 | 1355 | WNW | C-4 |
| SR-050 | 33.491588 | -117.641805 | 440379 | 3705971 | 0.85 | 1366 | WNW | C-4 |
| SR-051 | 33.491690 | -117.642003 | 440361 | 3705982 | 0.86 | 1388 | WNW | C-4 |
| SR-052 | 33.491752 | -117.641907 | 440370 | 3705989 | 0.86 | 1383 | WNW | C-4 |
| SR-053 | 33.491818 | -117.641805 | 440380 | 3705996 | 0.86 | 1379 | WNW | C-4 |
| SR-054 | 33.492042 | -117.641940 | 440367 | 3706021 | 0.87 | 1402 | WNW | C-4 |
| SR-055 | 33.492367 | -117.642492 | 440316 | 3706058 | 0.91 | 1465 | WNW | C-4 |
| SR-056 | 33.492460 | -117.642602 | 440306 | 3706068 | 0.92 | 1479 | WNW | C-4 |
| SR-057 | 33.492532 | -117.642709 | 440296 | 3706076 | 0.93 | 1491 | WNW | C-4 |
| SR-058 | 33.492672 | -117.642762 | 440291 | 3706092 | 0.93 | 1504 | WNW | C-4 |
| SR-059 | 33.492782 | -117.642735 | 440294 | 3706104 | 0.94 | 1508 | WNW | C-4 |
| SR-060 | 33.492907 | -117.642733 | 440294 | 3706118 | 0.94 | 1515 | WNW | C-4 |
| SR-061 | 33.493031 | -117.642787 | 440289 | 3706131 | 0.95 | 1527 | WNW | C-5 |
| SR-062 | 33.493142 | -117.642838 | 440285 | 3706144 | 0.96 | 1537 | WNW | C-5 |
| SR-063 | 33.493245 | -117.642900 | 440279 | 3706155 | 0.96 | 1548 | NW | C-5 |
| SR-064 | 33.493377 | -117.642932 | 440276 | 3706170 | 0.97 | 1559 | NW | C-5 |
| SR-065 | 33.493495 | -117.642992 | 440271 | 3706183 | 0.98 | 1571 | NW | C-5 |
| SR-066 | 33.493592 | -117.643042 | 440266 | 3706194 | 0.98 | 1581 | NW | C-5 |
| SR-067 | 33.493714 | -117.643108 | 440260 | 3706207 | 0.99 | 1594 | NW | C-5 |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE C-1 Sensitive Receptor Coordinates

| ID | Latitude (deg) | Longitude (deg) | UTM 11 Easting (m) | UTM 11 Northing (m) | Distance * (miles) | Distance * (m) | Direction ** | See Figure |
|--------|----------------|-----------------|--------------------|---------------------|--------------------|----------------|--------------|------------|
| SR-068 | 33.493819 | -117.643157 | 440255 | 3706219 | 1.00 | 1604 | NW | C-5 |
| SR-069 | 33.493937 | -117.643219 | 440250 | 3706232 | 1.00 | 1616 | NW | C-5 |
| SR-070 | 33.494049 | -117.643274 | 440245 | 3706245 | 1.01 | 1627 | NW | C-5 |
| SR-071 | 33.494147 | -117.643365 | 440236 | 3706255 | 1.02 | 1641 | NW | C-5 |
| SR-072 | 33.494249 | -117.643485 | 440225 | 3706267 | 1.03 | 1656 | NW | C-5 |
| SR-073 | 33.494320 | -117.643612 | 440213 | 3706275 | 1.04 | 1670 | NW | C-5 |
| SR-074 | 33.494367 | -117.643739 | 440202 | 3706280 | 1.05 | 1683 | NW | C-5 |
| SR-075 | 33.494423 | -117.643885 | 440188 | 3706286 | 1.05 | 1698 | NW | C-5 |
| SR-076 | 33.494480 | -117.644001 | 440177 | 3706293 | 1.06 | 1710 | NW | C-5 |
| SR-077 | 33.494513 | -117.644127 | 440166 | 3706296 | 1.07 | 1722 | NW | C-5 |
| SR-078 | 33.494565 | -117.644278 | 440152 | 3706302 | 1.08 | 1737 | NW | C-5 |
| SR-079 | 33.494609 | -117.644400 | 440140 | 3706307 | 1.09 | 1749 | NW | C-5 |
| SR-080 | 33.494645 | -117.644510 | 440130 | 3706311 | 1.09 | 1759 | NW | C-5 |
| SR-081 | 33.494753 | -117.644749 | 440108 | 3706323 | 1.11 | 1784 | NW | C-5 |
| SR-082 | 33.495047 | -117.644921 | 440092 | 3706356 | 1.13 | 1816 | NW | C-5 |
| SR-083 | 33.495287 | -117.645134 | 440073 | 3706383 | 1.15 | 1848 | NW | C-5 |
| SR-084 | 33.496778 | -117.637598 | 440774 | 3706544 | 0.92 | 1477 | NNW | C-6 |
| SR-085 | 33.496778 | -117.637366 | 440795 | 3706544 | 0.91 | 1466 | NNW | C-6 |
| SR-086 | 33.496449 | -117.637321 | 440799 | 3706507 | 0.89 | 1433 | NNW | C-6 |
| SR-087 | 33.496228 | -117.637265 | 440804 | 3706483 | 0.88 | 1409 | NNW | C-6 |
| SR-088 | 33.495989 | -117.637248 | 440806 | 3706456 | 0.86 | 1386 | NNW | C-6 |
| SR-089 | 33.495762 | -117.637210 | 440809 | 3706431 | 0.85 | 1363 | NW | C-6 |
| SR-090 | 33.495465 | -117.637090 | 440820 | 3706398 | 0.83 | 1330 | NW | C-6 |
| SR-091 | 33.495246 | -117.636948 | 440833 | 3706374 | 0.81 | 1303 | NW | C-6 |
| SR-092 | 33.494998 | -117.636766 | 440850 | 3706346 | 0.79 | 1270 | NW | C-6 |
| SR-093 | 33.494762 | -117.636676 | 440858 | 3706320 | 0.77 | 1244 | NW | C-6 |
| SR-094 | 33.494529 | -117.636647 | 440861 | 3706294 | 0.76 | 1222 | NW | C-6 |
| SR-095 | 33.494278 | -117.636658 | 440859 | 3706266 | 0.75 | 1200 | NW | C-6 |
| SR-096 | 33.494043 | -117.636703 | 440855 | 3706240 | 0.73 | 1181 | NW | C-7 |
| SR-097 | 33.493820 | -117.636764 | 440849 | 3706215 | 0.72 | 1165 | NW | C-7 |
| SR-098 | 33.493595 | -117.636796 | 440846 | 3706190 | 0.71 | 1148 | NW | C-7 |
| SR-099 | 33.493415 | -117.636854 | 440841 | 3706171 | 0.71 | 1136 | NW | C-7 |
| SR-100 | 33.493225 | -117.636798 | 440846 | 3706150 | 0.69 | 1117 | NW | C-7 |
| SR-101 | 33.493028 | -117.636776 | 440848 | 3706128 | 0.68 | 1099 | NW | C-7 |
| SR-102 | 33.492801 | -117.636758 | 440849 | 3706102 | 0.67 | 1079 | NW | C-7 |
| SR-103 | 33.492617 | -117.636780 | 440847 | 3706082 | 0.66 | 1065 | NW | C-7 |
| SR-104 | 33.492426 | -117.636771 | 440848 | 3706061 | 0.65 | 1049 | NW | C-7 |
| SR-105 | 33.492215 | -117.636749 | 440850 | 3706038 | 0.64 | 1031 | NW | C-7 |
| SR-106 | 33.492049 | -117.636563 | 440867 | 3706019 | 0.63 | 1006 | NW | C-7 |
| SR-107 | 33.492006 | -117.636296 | 440891 | 3706014 | 0.61 | 985 | NW | C-7 |
| SR-108 | 33.491937 | -117.636049 | 440914 | 3706006 | 0.60 | 964 | NW | C-7 |
| SR-109 | 33.491869 | -117.635799 | 440938 | 3705999 | 0.59 | 943 | NW | C-7 |
| SR-110 | 33.491850 | -117.635457 | 440969 | 3705996 | 0.57 | 920 | NW | C-7 |
| SR-111 | 33.491637 | -117.635412 | 440973 | 3705973 | 0.56 | 899 | NW | C-7 |
| SR-112 | 33.492352 | -117.635564 | 440960 | 3706052 | 0.60 | 969 | NW | C-7 |
| SR-113 | 33.492613 | -117.635704 | 440947 | 3706081 | 0.62 | 999 | NW | C-7 |
| SR-114 | 33.492805 | -117.635806 | 440938 | 3706102 | 0.63 | 1022 | NW | C-7 |
| SR-115 | 33.493028 | -117.635917 | 440927 | 3706127 | 0.65 | 1048 | NW | C-7 |
| SR-116 | 33.493279 | -117.635995 | 440920 | 3706155 | 0.67 | 1074 | NW | C-7 |
| SR-117 | 33.493482 | -117.635991 | 440921 | 3706178 | 0.68 | 1092 | NW | C-7 |
| SR-118 | 33.493675 | -117.635974 | 440923 | 3706199 | 0.69 | 1108 | NW | C-7 |
| SR-119 | 33.493857 | -117.635890 | 440930 | 3706219 | 0.70 | 1120 | NW | C-7 |
| SR-120 | 33.494044 | -117.635681 | 440950 | 3706240 | 0.70 | 1126 | NNW | C-6 |
| SR-121 | 33.494296 | -117.635282 | 440987 | 3706267 | 0.70 | 1130 | NNW | C-6 |
| SR-122 | 33.494381 | -117.635075 | 441007 | 3706277 | 0.70 | 1128 | NNW | C-6 |
| SR-123 | 33.494541 | -117.634826 | 441030 | 3706294 | 0.70 | 1132 | NNW | C-6 |
| SR-124 | 33.494201 | -117.634411 | 441068 | 3706256 | 0.67 | 1081 | NNW | C-6 |
| SR-125 | 33.494523 | -117.634226 | 441085 | 3706292 | 0.69 | 1105 | NNW | C-6 |
| SR-126 | 33.494756 | -117.634664 | 441045 | 3706318 | 0.71 | 1146 | NNW | C-6 |
| SR-127 | 33.494939 | -117.635039 | 441010 | 3706339 | 0.73 | 1180 | NNW | C-6 |
| SR-128 | 33.495057 | -117.635252 | 440991 | 3706352 | 0.75 | 1201 | NNW | C-6 |
| SR-129 | 33.495192 | -117.635499 | 440968 | 3706367 | 0.76 | 1226 | NNW | C-6 |
| SR-130 | 33.495317 | -117.635737 | 440946 | 3706381 | 0.78 | 1249 | NNW | C-6 |
| SR-131 | 33.495430 | -117.635939 | 440927 | 3706393 | 0.79 | 1269 | NNW | C-6 |
| SR-132 | 33.495490 | -117.636249 | 440898 | 3706400 | 0.80 | 1290 | NNW | C-6 |
| SR-133 | 33.495413 | -117.636479 | 440877 | 3706392 | 0.80 | 1294 | NNW | C-6 |
| SR-134 | 33.495944 | -117.636384 | 440886 | 3706451 | 0.83 | 1339 | NNW | C-6 |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE C-1 Sensitive Receptor Coordinates

| ID | Latitude (deg) | Longitude (deg) | UTM 11 Easting (m) | UTM 11 Northing (m) | Distance * (miles) | Distance * (m) | Direction ** | See Figure |
|--------|----------------|-----------------|--------------------|---------------------|--------------------|----------------|--------------|------------|
| SR-135 | 33.495925 | -117.636654 | 440861 | 3706449 | 0.84 | 1350 | NNW | C-6 |
| SR-136 | 33.496222 | -117.636710 | 440856 | 3706482 | 0.86 | 1381 | NNW | C-6 |
| SR-137 | 33.496438 | -117.636740 | 440853 | 3706506 | 0.87 | 1403 | NNW | C-6 |
| SR-138 | 33.496655 | -117.636768 | 440851 | 3706530 | 0.89 | 1425 | NNW | C-6 |
| SR-139 | 33.496883 | -117.636718 | 440856 | 3706555 | 0.90 | 1445 | NNW | C-6 |
| SR-140 | 33.497284 | -117.636863 | 440842 | 3706600 | 0.93 | 1490 | NNW | C-8 |
| SR-141 | 33.497374 | -117.636514 | 440875 | 3706609 | 0.92 | 1483 | NNW | C-8 |
| SR-142 | 33.497430 | -117.636059 | 440917 | 3706615 | 0.91 | 1469 | NNW | C-8 |
| SR-143 | 33.497459 | -117.635685 | 440952 | 3706618 | 0.91 | 1457 | NNW | C-8 |
| SR-144 | 33.497452 | -117.635258 | 440992 | 3706617 | 0.89 | 1439 | NNW | C-8 |
| SR-145 | 33.497692 | -117.635029 | 441013 | 3706644 | 0.90 | 1455 | NNW | C-8 |
| SR-146 | 33.497678 | -117.634307 | 441080 | 3706642 | 0.89 | 1429 | NNW | C-8 |
| SR-147 | 33.497960 | -117.634378 | 441074 | 3706673 | 0.91 | 1461 | NNW | C-8 |
| SR-148 | 33.498210 | -117.634499 | 441063 | 3706701 | 0.93 | 1491 | NNW | C-8 |
| SR-149 | 33.498375 | -117.634536 | 441059 | 3706719 | 0.94 | 1509 | NNW | C-8 |
| SR-150 | 33.498418 | -117.634185 | 441092 | 3706724 | 0.93 | 1503 | NNW | C-8 |
| SR-151 | 33.498451 | -117.633825 | 441125 | 3706727 | 0.93 | 1496 | NNW | C-9 |
| SR-152 | 33.498497 | -117.633478 | 441158 | 3706732 | 0.93 | 1491 | NNW | C-9 |
| SR-153 | 33.498675 | -117.633130 | 441190 | 3706752 | 0.93 | 1501 | NNW | C-9 |
| SR-154 | 33.498966 | -117.632949 | 441207 | 3706784 | 0.95 | 1528 | NNW | C-9 |
| SR-155 | 33.499299 | -117.632818 | 441220 | 3706821 | 0.97 | 1561 | NNW | C-9 |
| SR-156 | 33.499652 | -117.632613 | 441239 | 3706860 | 0.99 | 1595 | NNW | C-9 |
| SR-157 | 33.499899 | -117.632264 | 441271 | 3706887 | 1.00 | 1616 | N | C-9 |
| SR-158 | 33.500204 | -117.632321 | 441266 | 3706921 | 1.03 | 1650 | N | C-9 |
| SR-159 | 33.500664 | -117.632034 | 441293 | 3706972 | 1.05 | 1695 | N | C-9 |
| SR-160 | 33.504191 | -117.633146 | 441192 | 3707363 | 1.30 | 2099 | N | C-10 |
| SR-161 | 33.504579 | -117.633509 | 441159 | 3707406 | 1.33 | 2147 | N | C-10 |
| SR-162 | 33.505127 | -117.632956 | 441211 | 3707467 | 1.37 | 2197 | N | C-10 |
| SR-163 | 33.505825 | -117.632541 | 441250 | 3707544 | 1.41 | 2268 | N | C-10 |
| SR-164 | 33.506017 | -117.632095 | 441291 | 3707565 | 1.42 | 2283 | N | C-10 |
| SR-165 | 33.506174 | -117.631761 | 441322 | 3707582 | 1.43 | 2297 | N | C-10 |
| SR-166 | 33.506306 | -117.631474 | 441349 | 3707597 | 1.43 | 2308 | N | C-10 |
| SR-167 | 33.506841 | -117.631732 | 441326 | 3707656 | 1.47 | 2370 | N | C-10 |
| SR-168 | 33.507120 | -117.631803 | 441319 | 3707687 | 1.49 | 2401 | N | C-10 |
| SR-169 | 33.507411 | -117.631949 | 441306 | 3707720 | 1.51 | 2435 | N | C-11 |
| SR-170 | 33.507734 | -117.631570 | 441341 | 3707755 | 1.53 | 2467 | N | C-11 |
| SR-171 | 33.508013 | -117.631559 | 441342 | 3707786 | 1.55 | 2498 | N | C-11 |
| SR-172 | 33.508250 | -117.631275 | 441369 | 3707812 | 1.57 | 2521 | N | C-11 |
| SR-173 | 33.508401 | -117.631008 | 441394 | 3707829 | 1.58 | 2536 | N | C-11 |
| SR-174 | 33.508588 | -117.630460 | 441445 | 3707849 | 1.59 | 2553 | N | C-11 |
| SR-175 | 33.508467 | -117.630293 | 441460 | 3707836 | 1.58 | 2539 | N | C-11 |
| SR-176 | 33.508323 | -117.630121 | 441476 | 3707820 | 1.57 | 2522 | N | C-11 |
| SR-177 | 33.507922 | -117.629363 | 441546 | 3707775 | 1.54 | 2476 | N | C-11 |
| SR-178 | 33.507602 | -117.629071 | 441573 | 3707739 | 1.52 | 2440 | N | C-11 |
| SR-179 | 33.507406 | -117.628914 | 441588 | 3707717 | 1.50 | 2419 | N | C-11 |
| SR-180 | 33.507213 | -117.628800 | 441598 | 3707696 | 1.49 | 2397 | N | C-11 |
| SR-181 | 33.506996 | -117.628672 | 441610 | 3707672 | 1.47 | 2373 | N | C-11 |
| SR-182 | 33.506810 | -117.628572 | 441619 | 3707651 | 1.46 | 2353 | N | C-11 |
| SR-183 | 33.506715 | -117.628277 | 441646 | 3707640 | 1.46 | 2343 | N | C-11 |
| SR-184 | 33.506853 | -117.627987 | 441673 | 3707655 | 1.47 | 2359 | N | C-11 |
| SR-185 | 33.507025 | -117.627765 | 441694 | 3707674 | 1.48 | 2379 | N | C-11 |
| SR-186 | 33.507195 | -117.627625 | 441707 | 3707693 | 1.49 | 2398 | N | C-11 |
| SR-187 | 33.507376 | -117.627471 | 441722 | 3707713 | 1.50 | 2419 | N | C-11 |
| SR-188 | 33.507513 | -117.627314 | 441736 | 3707728 | 1.51 | 2435 | N | C-11 |
| SR-189 | 33.507692 | -117.627172 | 441750 | 3707748 | 1.53 | 2456 | N | C-11 |
| SR-190 | 33.502179 | -117.624037 | 442037 | 3707135 | 1.18 | 1895 | NNE | C-12 |
| SR-191 | 33.501122 | -117.623576 | 442079 | 3707018 | 1.11 | 1793 | NNE | C-12 |
| SR-192 | 33.501516 | -117.622579 | 442172 | 3707061 | 1.16 | 1862 | NNE | C-12 |
| SR-193 | 33.500539 | -117.623628 | 442074 | 3706953 | 1.07 | 1729 | NNE | C-12 |
| SR-194 | 33.500522 | -117.623068 | 442126 | 3706951 | 1.08 | 1743 | NNE | C-12 |
| SR-195 | 33.500860 | -117.622488 | 442180 | 3706988 | 1.12 | 1796 | NNE | C-12 |
| SR-196 | 33.500115 | -117.622941 | 442138 | 3706906 | 1.06 | 1704 | NNE | C-12 |
| SR-197 | 33.500049 | -117.620174 | 442395 | 3706897 | 1.12 | 1799 | NNE | C-12 |
| SR-198 | 33.498761 | -117.622677 | 442161 | 3706755 | 0.98 | 1572 | NNE | C-13 |
| SR-199 | 33.498308 | -117.622779 | 442151 | 3706705 | 0.95 | 1522 | NNE | C-13 |
| SR-200 | 33.498041 | -117.622729 | 442156 | 3706676 | 0.93 | 1497 | NNE | C-13 |
| SR-201 | 33.497825 | -117.622549 | 442172 | 3706651 | 0.92 | 1481 | NNE | C-13 |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE C-1 Sensitive Receptor Coordinates

| ID | Latitude (deg) | Longitude (deg) | UTM 11 Easting (m) | UTM 11 Northing (m) | Distance * (miles) | Distance * (m) | Direction ** | See Figure |
|--------|----------------|-----------------|--------------------|---------------------|--------------------|----------------|--------------|------------|
| SR-202 | 33.497613 | -117.622431 | 442183 | 3706628 | 0.91 | 1464 | NNE | C-13 |
| SR-203 | 33.497415 | -117.622286 | 442197 | 3706606 | 0.90 | 1450 | NNE | C-13 |
| SR-204 | 33.497146 | -117.622226 | 442202 | 3706576 | 0.89 | 1425 | NNE | C-13 |
| SR-205 | 33.496942 | -117.622136 | 442210 | 3706553 | 0.88 | 1409 | NNE | C-13 |
| SR-206 | 33.496713 | -117.622077 | 442216 | 3706528 | 0.86 | 1389 | NNE | C-14 |
| SR-207 | 33.496486 | -117.622267 | 442198 | 3706503 | 0.84 | 1358 | NNE | C-14 |
| SR-208 | 33.496161 | -117.622191 | 442205 | 3706467 | 0.83 | 1330 | NNE | C-14 |
| SR-209 | 33.495896 | -117.622204 | 442203 | 3706437 | 0.81 | 1303 | NNE | C-14 |
| SR-210 | 33.495668 | -117.622182 | 442205 | 3706412 | 0.80 | 1282 | NNE | C-14 |
| SR-211 | 33.495398 | -117.622112 | 442211 | 3706382 | 0.78 | 1259 | NNE | C-14 |
| SR-212 | 33.494967 | -117.622498 | 442175 | 3706335 | 0.75 | 1200 | NNE | C-14 |
| SR-213 | 33.494789 | -117.622314 | 442192 | 3706315 | 0.74 | 1192 | NNE | C-14 |
| SR-214 | 33.494581 | -117.622088 | 442213 | 3706292 | 0.74 | 1183 | NNE | C-14 |
| SR-215 | 33.494384 | -117.621904 | 442230 | 3706270 | 0.73 | 1174 | NE | C-14 |
| SR-216 | 33.493597 | -117.621614 | 442256 | 3706182 | 0.70 | 1119 | NE | C-15 |
| SR-217 | 33.493361 | -117.622230 | 442199 | 3706156 | 0.66 | 1064 | NE | C-15 |
| SR-218 | 33.492958 | -117.623216 | 442107 | 3706112 | 0.61 | 975 | NNE | C-15 |
| SR-219 | 33.492666 | -117.623280 | 442101 | 3706080 | 0.59 | 945 | NE | C-15 |
| SR-220 | 33.492822 | -117.622950 | 442132 | 3706097 | 0.61 | 977 | NE | C-15 |
| SR-221 | 33.492701 | -117.622703 | 442155 | 3706083 | 0.61 | 979 | NE | C-15 |
| SR-222 | 33.492542 | -117.622489 | 442175 | 3706066 | 0.61 | 977 | NE | C-15 |
| SR-223 | 33.492429 | -117.622239 | 442198 | 3706053 | 0.61 | 982 | NE | C-15 |
| SR-224 | 33.492312 | -117.621966 | 442223 | 3706040 | 0.61 | 988 | NE | C-15 |
| SR-225 | 33.492172 | -117.621709 | 442247 | 3706024 | 0.62 | 993 | NE | C-15 |
| SR-226 | 33.492518 | -117.621236 | 442291 | 3706062 | 0.65 | 1051 | NE | C-15 |
| SR-227 | 33.492826 | -117.620829 | 442329 | 3706096 | 0.68 | 1101 | NE | C-15 |
| SR-228 | 33.493003 | -117.620642 | 442346 | 3706116 | 0.70 | 1128 | NE | C-15 |
| SR-229 | 33.493184 | -117.620445 | 442365 | 3706136 | 0.72 | 1155 | NE | C-15 |
| SR-230 | 33.493346 | -117.620235 | 442384 | 3706154 | 0.73 | 1181 | NE | C-15 |
| SR-231 | 33.493505 | -117.620021 | 442404 | 3706171 | 0.75 | 1208 | NE | C-15 |
| SR-232 | 33.493688 | -117.619749 | 442430 | 3706191 | 0.77 | 1240 | NE | C-15 |
| SR-233 | 33.493869 | -117.619550 | 442448 | 3706211 | 0.79 | 1267 | NE | C-15 |
| SR-234 | 33.494021 | -117.619321 | 442470 | 3706228 | 0.80 | 1294 | NE | C-15 |
| SR-235 | 33.494229 | -117.619146 | 442486 | 3706251 | 0.82 | 1322 | NE | C-15 |
| SR-236 | 33.494399 | -117.618939 | 442506 | 3706270 | 0.84 | 1349 | NE | C-15 |
| SR-237 | 33.494593 | -117.618732 | 442525 | 3706291 | 0.86 | 1378 | NE | C-15 |
| SR-238 | 33.494804 | -117.618608 | 442536 | 3706314 | 0.87 | 1403 | NE | C-15 |
| SR-239 | 33.495139 | -117.618700 | 442528 | 3706352 | 0.88 | 1424 | NE | C-15 |
| SR-240 | 33.494094 | -117.618490 | 442547 | 3706236 | 0.84 | 1354 | NE | C-15 |
| SR-241 | 33.493820 | -117.618888 | 442510 | 3706205 | 0.81 | 1306 | NE | C-15 |
| SR-242 | 33.487343 | -117.585075 | 445647 | 3705469 | 2.54 | 4081 | E | C-16 |
| SR-243 | 33.487290 | -117.585209 | 445634 | 3705463 | 2.53 | 4069 | E | C-16 |
| SR-244 | 33.487230 | -117.585345 | 445622 | 3705457 | 2.52 | 4056 | E | C-16 |
| SR-245 | 33.487174 | -117.585470 | 445610 | 3705451 | 2.51 | 4044 | E | C-16 |
| SR-246 | 33.487070 | -117.585612 | 445597 | 3705439 | 2.50 | 4030 | E | C-16 |
| SR-247 | 33.486904 | -117.585693 | 445589 | 3705421 | 2.50 | 4022 | E | C-16 |
| SR-248 | 33.486790 | -117.585638 | 445594 | 3705408 | 2.50 | 4027 | E | C-16 |
| SR-249 | 33.486668 | -117.585522 | 445605 | 3705395 | 2.51 | 4037 | E | C-16 |
| SR-250 | 33.486578 | -117.585427 | 445614 | 3705384 | 2.51 | 4046 | E | C-16 |
| SR-251 | 33.486474 | -117.585341 | 445622 | 3705373 | 2.52 | 4053 | E | C-16 |
| SR-252 | 33.486327 | -117.585287 | 445626 | 3705357 | 2.52 | 4058 | E | C-16 |
| SR-253 | 33.486177 | -117.585242 | 445631 | 3705340 | 2.52 | 4062 | E | C-16 |
| SR-254 | 33.486015 | -117.585252 | 445630 | 3705322 | 2.52 | 4061 | E | C-16 |
| SR-255 | 33.485855 | -117.585281 | 445627 | 3705304 | 2.52 | 4058 | E | C-16 |
| SR-256 | 33.485688 | -117.585287 | 445626 | 3705286 | 2.52 | 4057 | E | C-16 |
| SR-257 | 33.485496 | -117.585281 | 445627 | 3705264 | 2.52 | 4058 | E | C-16 |
| SR-258 | 33.485340 | -117.585260 | 445628 | 3705247 | 2.52 | 4060 | E | C-16 |
| SR-259 | 33.484972 | -117.585425 | 445613 | 3705206 | 2.51 | 4045 | E | C-16 |
| SR-260 | 33.485434 | -117.587860 | 445387 | 3705259 | 2.37 | 3818 | E | C-17 |
| SR-261 | 33.485318 | -117.588002 | 445374 | 3705246 | 2.36 | 3805 | E | C-17 |
| SR-262 | 33.485240 | -117.588157 | 445359 | 3705238 | 2.36 | 3791 | E | C-17 |
| SR-263 | 33.485167 | -117.588292 | 445347 | 3705230 | 2.35 | 3778 | E | C-17 |
| SR-264 | 33.485107 | -117.588449 | 445332 | 3705223 | 2.34 | 3764 | E | C-17 |
| SR-265 | 33.485068 | -117.588578 | 445320 | 3705219 | 2.33 | 3752 | E | C-17 |
| SR-266 | 33.485011 | -117.589104 | 445271 | 3705213 | 2.30 | 3703 | E | C-17 |
| SR-267 | 33.484877 | -117.589110 | 445270 | 3705198 | 2.30 | 3703 | E | C-17 |
| SR-268 | 33.484742 | -117.589102 | 445271 | 3705183 | 2.30 | 3704 | E | C-17 |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE C-1 Sensitive Receptor Coordinates

| ID | Latitude (deg) | Longitude (deg) | UTM 11 Easting (m) | UTM 11 Northing (m) | Distance * (miles) | Distance * (m) | Direction ** | See Figure |
|--------|----------------|-----------------|--------------------|---------------------|--------------------|----------------|--------------|------------|
| SR-269 | 33.484608 | -117.589086 | 445272 | 3705168 | 2.30 | 3706 | E | C-17 |
| SR-270 | 33.484458 | -117.589070 | 445274 | 3705151 | 2.30 | 3708 | E | C-17 |
| SR-271 | 33.484346 | -117.589074 | 445273 | 3705139 | 2.30 | 3708 | E | C-17 |
| SR-272 | 33.484168 | -117.589708 | 445214 | 3705119 | 2.27 | 3650 | E | C-17 |
| SR-273 | 33.484068 | -117.589602 | 445224 | 3705108 | 2.27 | 3660 | E | C-17 |
| SR-274 | 33.483595 | -117.591572 | 445041 | 3705057 | 2.16 | 3480 | E | C-18 |
| SR-275 | 33.483729 | -117.591755 | 445024 | 3705072 | 2.15 | 3462 | E | C-18 |
| SR-276 | 33.483823 | -117.591979 | 445003 | 3705082 | 2.14 | 3441 | E | C-18 |
| SR-277 | 33.483342 | -117.592243 | 444978 | 3705029 | 2.13 | 3420 | E | C-18 |
| SR-278 | 33.483398 | -117.592484 | 444956 | 3705036 | 2.11 | 3397 | E | C-18 |
| SR-279 | 33.483294 | -117.592708 | 444935 | 3705024 | 2.10 | 3377 | E | C-18 |
| SR-280 | 33.483253 | -117.592956 | 444912 | 3705020 | 2.08 | 3355 | E | C-18 |
| SR-281 | 33.483180 | -117.593190 | 444890 | 3705012 | 2.07 | 3334 | E | C-18 |
| SR-282 | 33.483144 | -117.593470 | 444864 | 3705008 | 2.06 | 3308 | E | C-18 |
| SR-283 | 33.483094 | -117.593723 | 444841 | 3705003 | 2.04 | 3285 | E | C-18 |
| SR-284 | 33.483144 | -117.593963 | 444818 | 3705008 | 2.03 | 3262 | E | C-18 |
| SR-285 | 33.482744 | -117.594409 | 444777 | 3704964 | 2.00 | 3225 | E | C-18 |
| SR-286 | 33.482771 | -117.594837 | 444737 | 3704967 | 1.98 | 3185 | E | C-18 |
| SR-287 | 33.482474 | -117.595271 | 444696 | 3704935 | 1.96 | 3149 | E | C-19 |
| SR-288 | 33.481994 | -117.595523 | 444673 | 3704882 | 1.95 | 3132 | E | C-19 |
| SR-289 | 33.481832 | -117.595611 | 444664 | 3704864 | 1.94 | 3126 | E | C-19 |
| SR-290 | 33.481703 | -117.595565 | 444669 | 3704849 | 1.95 | 3132 | E | C-19 |
| SR-291 | 33.481590 | -117.595499 | 444675 | 3704837 | 1.95 | 3140 | E | C-19 |
| SR-292 | 33.481350 | -117.596097 | 444619 | 3704810 | 1.92 | 3089 | E | C-19 |
| SR-293 | 33.481235 | -117.596222 | 444607 | 3704798 | 1.91 | 3079 | E | C-19 |
| SR-294 | 33.481071 | -117.596317 | 444598 | 3704780 | 1.91 | 3074 | E | C-19 |
| SR-295 | 33.480949 | -117.596242 | 444605 | 3704766 | 1.92 | 3083 | E | C-19 |
| SR-296 | 33.480831 | -117.596181 | 444611 | 3704753 | 1.92 | 3090 | E | C-19 |
| SR-297 | 33.480698 | -117.596211 | 444608 | 3704738 | 1.92 | 3090 | E | C-19 |
| SR-298 | 33.480556 | -117.596206 | 444608 | 3704722 | 1.92 | 3094 | E | C-19 |
| SR-299 | 33.480433 | -117.596211 | 444608 | 3704709 | 1.92 | 3096 | E | C-19 |
| SR-300 | 33.480306 | -117.596214 | 444607 | 3704695 | 1.92 | 3098 | E | C-19 |
| SR-301 | 33.480180 | -117.596193 | 444609 | 3704681 | 1.93 | 3103 | E | C-19 |
| SR-302 | 33.480070 | -117.596150 | 444613 | 3704669 | 1.93 | 3109 | ESE | C-19 |
| SR-303 | 33.479947 | -117.596140 | 444614 | 3704655 | 1.93 | 3113 | ESE | C-19 |
| SR-304 | 33.479786 | -117.596104 | 444617 | 3704637 | 1.94 | 3119 | ESE | C-19 |
| SR-305 | 33.479656 | -117.595929 | 444634 | 3704623 | 1.95 | 3138 | ESE | C-19 |
| SR-306 | 33.479654 | -117.595731 | 444652 | 3704622 | 1.96 | 3156 | ESE | C-19 |
| SR-307 | 33.479618 | -117.597047 | 444530 | 3704619 | 1.89 | 3038 | ESE | C-20 |
| SR-308 | 33.479570 | -117.597254 | 444510 | 3704614 | 1.88 | 3020 | ESE | C-20 |
| SR-309 | 33.479435 | -117.597394 | 444497 | 3704599 | 1.87 | 3011 | ESE | C-20 |
| SR-310 | 33.479347 | -117.597848 | 444455 | 3704589 | 1.85 | 2972 | ESE | C-20 |
| SR-311 | 33.479345 | -117.598080 | 444434 | 3704589 | 1.83 | 2951 | ESE | C-20 |
| SR-312 | 33.479231 | -117.598226 | 444420 | 3704577 | 1.83 | 2941 | ESE | C-20 |
| SR-313 | 33.479145 | -117.598334 | 444410 | 3704567 | 1.82 | 2934 | ESE | C-20 |
| SR-314 | 33.479025 | -117.598431 | 444401 | 3704554 | 1.82 | 2928 | ESE | C-20 |
| SR-315 | 33.478896 | -117.598542 | 444390 | 3704540 | 1.82 | 2922 | ESE | C-20 |
| SR-316 | 33.478786 | -117.598653 | 444380 | 3704528 | 1.81 | 2915 | ESE | C-20 |
| SR-317 | 33.478671 | -117.598749 | 444371 | 3704515 | 1.81 | 2910 | ESE | C-20 |
| SR-318 | 33.478578 | -117.598862 | 444360 | 3704505 | 1.80 | 2902 | ESE | C-20 |
| SR-319 | 33.478462 | -117.598956 | 444352 | 3704492 | 1.80 | 2897 | ESE | C-20 |
| SR-320 | 33.478266 | -117.599032 | 444344 | 3704470 | 1.80 | 2896 | ESE | C-20 |
| SR-321 | 33.478123 | -117.598899 | 444357 | 3704454 | 1.81 | 2913 | ESE | C-20 |
| SR-322 | 33.478042 | -117.598789 | 444367 | 3704445 | 1.82 | 2925 | ESE | C-20 |
| SR-323 | 33.477949 | -117.598686 | 444376 | 3704435 | 1.83 | 2937 | ESE | C-20 |
| SR-324 | 33.477863 | -117.598588 | 444385 | 3704425 | 1.83 | 2949 | ESE | C-20 |
| SR-325 | 33.477754 | -117.598509 | 444393 | 3704413 | 1.84 | 2959 | ESE | C-20 |
| SR-326 | 33.477637 | -117.598418 | 444401 | 3704400 | 1.85 | 2971 | ESE | C-20 |
| SR-327 | 33.477550 | -117.598334 | 444409 | 3704390 | 1.85 | 2982 | ESE | C-20 |
| SR-328 | 33.477460 | -117.598231 | 444418 | 3704380 | 1.86 | 2994 | ESE | C-20 |
| SR-329 | 33.476818 | -117.597978 | 444441 | 3704309 | 1.89 | 3038 | ESE | C-21 |
| SR-330 | 33.476013 | -117.599116 | 444335 | 3704220 | 1.84 | 2969 | ESE | C-21 |
| SR-331 | 33.480790 | -117.605480 | 443747 | 3704753 | 1.40 | 2245 | ESE | C-22 |
| SR-332 | 33.480669 | -117.605347 | 443759 | 3704740 | 1.40 | 2260 | ESE | C-22 |
| SR-333 | 33.480522 | -117.605233 | 443770 | 3704724 | 1.41 | 2275 | ESE | C-22 |
| SR-334 | 33.480370 | -117.605100 | 443782 | 3704707 | 1.42 | 2291 | ESE | C-22 |
| SR-335 | 33.480099 | -117.605575 | 443738 | 3704677 | 1.40 | 2256 | ESE | C-22 |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE C-1 Sensitive Receptor Coordinates

| ID | Latitude (deg) | Longitude (deg) | UTM 11 Easting (m) | UTM 11 Northing (m) | Distance * (miles) | Distance * (m) | Direction ** | See Figure |
|--------|----------------|-----------------|--------------------|---------------------|--------------------|----------------|--------------|------------|
| SR-336 | 33.480019 | -117.605819 | 443715 | 3704668 | 1.39 | 2237 | ESE | C-22 |
| SR-337 | 33.479896 | -117.606020 | 443696 | 3704655 | 1.38 | 2223 | ESE | C-22 |
| SR-338 | 33.479848 | -117.606278 | 443672 | 3704649 | 1.37 | 2201 | ESE | C-22 |
| SR-339 | 33.479782 | -117.606518 | 443650 | 3704642 | 1.36 | 2182 | ESE | C-22 |
| SR-340 | 33.479720 | -117.606719 | 443631 | 3704635 | 1.35 | 2166 | ESE | C-22 |
| SR-341 | 33.479650 | -117.606956 | 443609 | 3704628 | 1.33 | 2148 | ESE | C-22 |
| SR-342 | 33.479602 | -117.607142 | 443592 | 3704623 | 1.33 | 2133 | ESE | C-22 |
| SR-343 | 33.479530 | -117.607334 | 443574 | 3704615 | 1.32 | 2118 | ESE | C-22 |
| SR-344 | 33.479167 | -117.606831 | 443620 | 3704574 | 1.35 | 2176 | ESE | C-22 |
| SR-345 | 33.478762 | -117.606318 | 443668 | 3704529 | 1.39 | 2236 | ESE | C-22 |
| SR-346 | 33.478476 | -117.606145 | 443684 | 3704497 | 1.41 | 2262 | ESE | C-22 |
| SR-347 | 33.478273 | -117.606084 | 443689 | 3704475 | 1.41 | 2275 | ESE | C-22 |
| SR-348 | 33.478098 | -117.606011 | 443696 | 3704455 | 1.42 | 2288 | ESE | C-22 |
| SR-349 | 33.477660 | -117.605740 | 443721 | 3704406 | 1.45 | 2329 | ESE | C-23 |
| SR-350 | 33.477489 | -117.605774 | 443717 | 3704388 | 1.45 | 2334 | ESE | C-23 |
| SR-351 | 33.477298 | -117.605713 | 443723 | 3704366 | 1.46 | 2347 | ESE | C-23 |
| SR-352 | 33.477100 | -117.605653 | 443728 | 3704344 | 1.47 | 2361 | ESE | C-23 |
| SR-353 | 33.476940 | -117.605579 | 443735 | 3704327 | 1.48 | 2374 | ESE | C-23 |
| SR-354 | 33.476799 | -117.605516 | 443741 | 3704311 | 1.48 | 2386 | ESE | C-23 |
| SR-355 | 33.476556 | -117.605388 | 443753 | 3704284 | 1.50 | 2408 | ESE | C-23 |
| SR-356 | 33.476367 | -117.605551 | 443738 | 3704263 | 1.49 | 2403 | ESE | C-23 |
| SR-357 | 33.476157 | -117.604426 | 443842 | 3704239 | 1.56 | 2508 | ESE | C-23 |
| SR-358 | 33.476148 | -117.604614 | 443824 | 3704238 | 1.55 | 2492 | ESE | C-23 |
| SR-359 | 33.476111 | -117.604843 | 443803 | 3704234 | 1.54 | 2475 | ESE | C-23 |
| SR-360 | 33.476065 | -117.605022 | 443786 | 3704229 | 1.53 | 2462 | ESE | C-23 |
| SR-361 | 33.475968 | -117.605201 | 443770 | 3704219 | 1.52 | 2452 | ESE | C-23 |
| SR-362 | 33.475892 | -117.605363 | 443755 | 3704210 | 1.52 | 2442 | ESE | C-23 |
| SR-363 | 33.475744 | -117.605526 | 443739 | 3704194 | 1.51 | 2435 | ESE | C-23 |
| SR-364 | 33.475636 | -117.605647 | 443728 | 3704182 | 1.51 | 2431 | ESE | C-23 |
| SR-365 | 33.475528 | -117.605784 | 443715 | 3704170 | 1.51 | 2425 | ESE | C-23 |
| SR-366 | 33.475410 | -117.605917 | 443703 | 3704157 | 1.50 | 2420 | ESE | C-23 |
| SR-367 | 33.475311 | -117.606108 | 443685 | 3704146 | 1.50 | 2410 | ESE | C-23 |
| SR-368 | 33.475225 | -117.606253 | 443671 | 3704137 | 1.49 | 2402 | ESE | C-23 |
| SR-369 | 33.475117 | -117.606452 | 443653 | 3704125 | 1.49 | 2392 | ESE | C-23 |
| SR-370 | 33.475044 | -117.606615 | 443638 | 3704117 | 1.48 | 2383 | ESE | C-23 |
| SR-371 | 33.474993 | -117.606790 | 443621 | 3704111 | 1.47 | 2371 | ESE | C-23 |
| SR-372 | 33.474966 | -117.606949 | 443607 | 3704108 | 1.47 | 2360 | ESE | C-23 |
| SR-373 | 33.474911 | -117.607124 | 443590 | 3704102 | 1.46 | 2349 | ESE | C-23 |
| SR-374 | 33.474560 | -117.606736 | 443626 | 3704063 | 1.49 | 2400 | ESE | C-24 |
| SR-375 | 33.474152 | -117.606611 | 443638 | 3704018 | 1.51 | 2433 | ESE | C-24 |
| SR-376 | 33.473767 | -117.606461 | 443651 | 3703975 | 1.53 | 2467 | ESE | C-24 |
| SR-377 | 33.473375 | -117.606346 | 443662 | 3703932 | 1.55 | 2500 | ESE | C-24 |
| SR-378 | 33.472977 | -117.606325 | 443663 | 3703888 | 1.57 | 2525 | SE | C-24 |
| SR-379 | 33.472860 | -117.606327 | 443663 | 3703875 | 1.57 | 2533 | SE | C-24 |
| SR-380 | 33.472735 | -117.606356 | 443660 | 3703861 | 1.58 | 2538 | SE | C-24 |
| SR-381 | 33.472584 | -117.606385 | 443658 | 3703844 | 1.58 | 2545 | SE | C-24 |
| SR-382 | 33.472445 | -117.606290 | 443666 | 3703829 | 1.59 | 2561 | SE | C-24 |
| SR-383 | 33.472347 | -117.606124 | 443682 | 3703818 | 1.60 | 2580 | SE | C-24 |
| SR-384 | 33.476770 | -117.613455 | 443003 | 3704312 | 1.08 | 1741 | SE | C-25 |
| SR-385 | 33.476473 | -117.613589 | 442991 | 3704279 | 1.09 | 1750 | SE | C-25 |
| SR-386 | 33.476294 | -117.613575 | 442992 | 3704259 | 1.09 | 1762 | SE | C-25 |
| SR-387 | 33.476289 | -117.613950 | 442957 | 3704259 | 1.08 | 1734 | SE | C-25 |
| SR-388 | 33.476421 | -117.614048 | 442948 | 3704274 | 1.07 | 1718 | SE | C-25 |
| SR-389 | 33.476525 | -117.614183 | 442936 | 3704285 | 1.06 | 1701 | SE | C-25 |
| SR-390 | 33.476609 | -117.614333 | 442922 | 3704295 | 1.05 | 1685 | SE | C-25 |
| SR-391 | 33.476678 | -117.614498 | 442906 | 3704302 | 1.04 | 1668 | SE | C-25 |
| SR-392 | 33.476789 | -117.614640 | 442893 | 3704315 | 1.03 | 1650 | SE | C-25 |
| SR-393 | 33.476879 | -117.614776 | 442881 | 3704325 | 1.02 | 1634 | SE | C-25 |
| SR-394 | 33.477009 | -117.614902 | 442869 | 3704339 | 1.00 | 1616 | SE | C-25 |
| SR-395 | 33.477113 | -117.615033 | 442857 | 3704351 | 0.99 | 1599 | SE | C-25 |
| SR-396 | 33.477208 | -117.615159 | 442845 | 3704362 | 0.98 | 1583 | SE | C-25 |
| SR-397 | 33.477339 | -117.615262 | 442836 | 3704376 | 0.97 | 1567 | SE | C-25 |
| SR-398 | 33.477038 | -117.615526 | 442811 | 3704343 | 0.97 | 1567 | SE | C-25 |
| SR-399 | 33.476747 | -117.615317 | 442830 | 3704311 | 1.00 | 1602 | SE | C-25 |
| SR-400 | 33.476758 | -117.615917 | 442775 | 3704312 | 0.97 | 1558 | SE | C-25 |
| SR-401 | 33.476601 | -117.615873 | 442779 | 3704295 | 0.98 | 1572 | SE | C-25 |
| SR-402 | 33.476456 | -117.616380 | 442731 | 3704279 | 0.96 | 1546 | SE | C-25 |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE C-1 Sensitive Receptor Coordinates

| ID | Latitude (deg) | Longitude (deg) | UTM 11 Easting (m) | UTM 11 Northing (m) | Distance * (miles) | Distance * (m) | Direction ** | See Figure |
|--------|----------------|-----------------|--------------------|---------------------|--------------------|----------------|--------------|------------|
| SR-403 | 33.476477 | -117.616615 | 442710 | 3704281 | 0.95 | 1529 | SE | C-25 |
| SR-404 | 33.476559 | -117.616828 | 442690 | 3704291 | 0.94 | 1508 | SE | C-25 |
| SR-405 | 33.476640 | -117.617044 | 442670 | 3704300 | 0.92 | 1487 | SE | C-25 |
| SR-406 | 33.476695 | -117.617274 | 442649 | 3704306 | 0.91 | 1467 | SE | C-25 |
| SR-407 | 33.476770 | -117.617501 | 442627 | 3704314 | 0.90 | 1446 | SE | C-25 |
| SR-408 | 33.476839 | -117.617730 | 442606 | 3704322 | 0.89 | 1425 | SE | C-25 |
| SR-409 | 33.476850 | -117.617997 | 442581 | 3704323 | 0.87 | 1406 | SE | C-25 |
| SR-410 | 33.476871 | -117.618271 | 442556 | 3704326 | 0.86 | 1386 | SE | C-25 |
| SR-411 | 33.476950 | -117.618547 | 442530 | 3704335 | 0.85 | 1362 | SE | C-25 |
| SR-412 | 33.477322 | -117.618004 | 442581 | 3704376 | 0.85 | 1370 | SE | C-25 |
| SR-413 | 33.477518 | -117.617921 | 442589 | 3704397 | 0.85 | 1361 | SE | C-25 |
| SR-414 | 33.477783 | -117.617873 | 442594 | 3704427 | 0.84 | 1345 | SE | C-25 |
| SR-415 | 33.477946 | -117.618063 | 442576 | 3704445 | 0.82 | 1320 | SE | C-25 |
| SR-416 | 33.478099 | -117.618260 | 442558 | 3704462 | 0.80 | 1295 | SE | C-25 |
| SR-417 | 33.477967 | -117.618958 | 442493 | 3704448 | 0.78 | 1256 | SE | C-25 |
| SR-418 | 33.477624 | -117.619218 | 442469 | 3704410 | 0.79 | 1265 | SE | C-25 |
| SR-419 | 33.477285 | -117.619516 | 442441 | 3704373 | 0.79 | 1272 | SE | C-26 |
| SR-420 | 33.477429 | -117.619844 | 442410 | 3704389 | 0.77 | 1239 | SE | C-26 |
| SR-421 | 33.477469 | -117.620092 | 442387 | 3704393 | 0.76 | 1220 | SE | C-26 |
| SR-422 | 33.477509 | -117.620303 | 442368 | 3704398 | 0.75 | 1204 | SE | C-26 |
| SR-423 | 33.477029 | -117.620697 | 442331 | 3704345 | 0.76 | 1221 | SE | C-26 |
| SR-424 | 33.477210 | -117.621372 | 442268 | 3704365 | 0.72 | 1166 | SE | C-26 |
| SR-425 | 33.477393 | -117.621505 | 442256 | 3704386 | 0.71 | 1143 | SE | C-26 |
| SR-426 | 33.477517 | -117.621677 | 442240 | 3704399 | 0.70 | 1122 | SE | C-26 |
| SR-427 | 33.477672 | -117.621875 | 442222 | 3704417 | 0.68 | 1097 | SE | C-26 |
| SR-428 | 33.477785 | -117.622109 | 442200 | 3704429 | 0.67 | 1074 | SE | C-26 |
| SR-429 | 33.478124 | -117.622024 | 442208 | 3704467 | 0.65 | 1049 | SE | C-26 |
| SR-430 | 33.478348 | -117.622042 | 442207 | 3704492 | 0.64 | 1029 | SE | C-26 |
| SR-431 | 33.478528 | -117.622224 | 442190 | 3704512 | 0.62 | 1002 | SE | C-26 |
| SR-432 | 33.478545 | -117.622431 | 442171 | 3704514 | 0.61 | 989 | SE | C-26 |
| SR-433 | 33.478560 | -117.622673 | 442148 | 3704516 | 0.61 | 974 | SE | C-26 |
| SR-434 | 33.478611 | -117.622941 | 442123 | 3704521 | 0.59 | 955 | SE | C-26 |
| SR-435 | 33.478637 | -117.623203 | 442099 | 3704524 | 0.58 | 938 | SE | C-26 |
| SR-436 | 33.478624 | -117.623519 | 442070 | 3704523 | 0.57 | 923 | SSE | C-26 |
| SR-437 | 33.478597 | -117.623780 | 442045 | 3704520 | 0.57 | 913 | SSE | C-26 |
| SR-438 | 33.478545 | -117.624036 | 442021 | 3704515 | 0.56 | 905 | SSE | C-26 |
| SR-439 | 33.478473 | -117.624298 | 441997 | 3704507 | 0.56 | 900 | SSE | C-26 |
| SR-440 | 33.478372 | -117.624535 | 441975 | 3704496 | 0.56 | 900 | SSE | C-26 |
| SR-441 | 33.478260 | -117.624774 | 441953 | 3704483 | 0.56 | 901 | SSE | C-26 |
| SR-442 | 33.478115 | -117.624978 | 441934 | 3704468 | 0.56 | 908 | SSE | C-26 |
| SR-443 | 33.477983 | -117.625210 | 441912 | 3704453 | 0.57 | 913 | SSE | C-26 |
| SR-444 | 33.477773 | -117.625496 | 441885 | 3704430 | 0.57 | 925 | SSE | C-27 |
| SR-445 | 33.477913 | -117.625659 | 441870 | 3704446 | 0.56 | 905 | SSE | C-27 |
| SR-446 | 33.477979 | -117.625877 | 441850 | 3704453 | 0.55 | 891 | SSE | C-27 |
| SR-447 | 33.478023 | -117.626103 | 441829 | 3704458 | 0.55 | 880 | SSE | C-27 |
| SR-448 | 33.478058 | -117.626362 | 441805 | 3704462 | 0.54 | 869 | SSE | C-27 |
| SR-449 | 33.478244 | -117.626614 | 441782 | 3704483 | 0.52 | 843 | SSE | C-27 |
| SR-450 | 33.477868 | -117.627069 | 441739 | 3704441 | 0.54 | 874 | S | C-27 |
| SR-451 | 33.477265 | -117.627224 | 441724 | 3704375 | 0.58 | 937 | S | C-27 |
| SR-452 | 33.477110 | -117.627312 | 441716 | 3704357 | 0.59 | 953 | S | C-27 |
| SR-453 | 33.476977 | -117.627572 | 441692 | 3704343 | 0.60 | 964 | S | C-27 |
| SR-454 | 33.477041 | -117.627794 | 441671 | 3704350 | 0.59 | 954 | S | C-27 |
| SR-455 | 33.477253 | -117.627890 | 441663 | 3704374 | 0.58 | 930 | S | C-27 |
| SR-456 | 33.477453 | -117.627840 | 441667 | 3704396 | 0.56 | 908 | S | C-27 |
| SR-457 | 33.478011 | -117.629248 | 441537 | 3704458 | 0.52 | 841 | S | C-27 |
| SR-458 | 33.477925 | -117.630005 | 441466 | 3704449 | 0.53 | 856 | S | C-27 |
| SR-459 | 33.478065 | -117.631316 | 441345 | 3704466 | 0.54 | 863 | SSW | C-28 |
| SR-460 | 33.478120 | -117.632026 | 441279 | 3704472 | 0.54 | 876 | SSW | C-28 |
| SR-461 | 33.477894 | -117.632835 | 441203 | 3704447 | 0.58 | 927 | SSW | C-28 |
| SR-462 | 33.477575 | -117.633693 | 441124 | 3704413 | 0.62 | 992 | SSW | C-28 |
| SR-463 | 33.478196 | -117.634148 | 441082 | 3704482 | 0.59 | 951 | SSW | C-28 |
| SR-464 | 33.478716 | -117.634469 | 441052 | 3704540 | 0.57 | 918 | SW | C-28 |
| SR-465 | 33.479023 | -117.633736 | 441121 | 3704573 | 0.53 | 853 | SSW | C-28 |
| SR-466 | 33.479488 | -117.634026 | 441094 | 3704625 | 0.51 | 825 | SW | C-28 |
| SR-467 | 33.479935 | -117.634754 | 441027 | 3704675 | 0.51 | 827 | SW | C-28 |
| SR-468 | 33.479200 | -117.635609 | 440947 | 3704594 | 0.58 | 940 | SW | C-28 |
| SR-469 | 33.478970 | -117.636496 | 440864 | 3704569 | 0.63 | 1015 | SW | C-28 |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE C-1 Sensitive Receptor Coordinates

| ID | Latitude (deg) | Longitude (deg) | UTM 11 Easting (m) | UTM 11 Northing (m) | Distance * (miles) | Distance * (m) | Direction ** | See Figure |
|--------|----------------|-----------------|--------------------|---------------------|--------------------|----------------|--------------|------------|
| SR-470 | 33.478250 | -117.636199 | 440891 | 3704489 | 0.66 | 1056 | SW | C-28 |
| SR-471 | 33.477773 | -117.635873 | 440921 | 3704436 | 0.67 | 1079 | SW | C-28 |
| SR-472 | 33.477166 | -117.635559 | 440950 | 3704368 | 0.69 | 1118 | SW | C-28 |
| SR-473 | 33.476762 | -117.635402 | 440964 | 3704323 | 0.71 | 1148 | SSW | C-29 |
| SR-474 | 33.474523 | -117.636474 | 440863 | 3704076 | 0.88 | 1412 | SSW | C-29 |
| SR-475 | 33.474579 | -117.636731 | 440839 | 3704082 | 0.88 | 1419 | SSW | C-29 |
| SR-476 | 33.474653 | -117.636947 | 440819 | 3704090 | 0.88 | 1422 | SSW | C-29 |
| SR-477 | 33.474749 | -117.637171 | 440798 | 3704101 | 0.88 | 1424 | SSW | C-29 |
| SR-478 | 33.474841 | -117.637411 | 440776 | 3704112 | 0.89 | 1428 | SW | C-29 |
| SR-479 | 33.474955 | -117.637640 | 440755 | 3704124 | 0.89 | 1429 | SW | C-29 |
| SR-480 | 33.474997 | -117.637929 | 440728 | 3704129 | 0.90 | 1441 | SW | C-29 |
| SR-481 | 33.475369 | -117.637866 | 440734 | 3704170 | 0.87 | 1404 | SW | C-29 |
| SR-482 | 33.475590 | -117.637920 | 440729 | 3704195 | 0.86 | 1387 | SW | C-29 |
| SR-483 | 33.475834 | -117.638013 | 440721 | 3704222 | 0.85 | 1371 | SW | C-29 |
| SR-484 | 33.476032 | -117.638102 | 440713 | 3704244 | 0.84 | 1359 | SW | C-29 |
| SR-485 | 33.476197 | -117.638285 | 440696 | 3704262 | 0.84 | 1355 | SW | C-29 |
| SR-486 | 33.476223 | -117.638580 | 440669 | 3704265 | 0.85 | 1371 | SW | C-29 |
| SR-487 | 33.476103 | -117.638785 | 440649 | 3704252 | 0.87 | 1393 | SW | C-29 |
| SR-488 | 33.475861 | -117.638773 | 440650 | 3704225 | 0.88 | 1413 | SW | C-29 |
| SR-489 | 33.475534 | -117.639027 | 440627 | 3704189 | 0.90 | 1456 | SW | C-29 |
| SR-490 | 33.475658 | -117.639277 | 440603 | 3704203 | 0.91 | 1460 | SW | C-29 |
| SR-491 | 33.475573 | -117.639486 | 440584 | 3704194 | 0.92 | 1480 | SW | C-29 |
| SR-492 | 33.475305 | -117.639589 | 440574 | 3704164 | 0.94 | 1509 | SW | C-29 |
| SR-493 | 33.475091 | -117.639549 | 440578 | 3704141 | 0.95 | 1525 | SW | C-29 |
| SR-494 | 33.474911 | -117.639486 | 440583 | 3704120 | 0.95 | 1536 | SW | C-29 |
| SR-495 | 33.474643 | -117.639827 | 440552 | 3704091 | 0.98 | 1579 | SW | C-29 |
| SR-496 | 33.474432 | -117.639975 | 440538 | 3704068 | 1.00 | 1606 | SW | C-29 |
| SR-497 | 33.474207 | -117.640011 | 440534 | 3704043 | 1.01 | 1627 | SW | C-29 |
| SR-498 | 33.474059 | -117.640040 | 440531 | 3704026 | 1.02 | 1642 | SW | C-29 |
| SR-499 | 33.474073 | -117.640584 | 440481 | 3704028 | 1.04 | 1673 | SW | C-30 |
| SR-500 | 33.474271 | -117.640823 | 440459 | 3704050 | 1.04 | 1671 | SW | C-30 |
| SR-501 | 33.474419 | -117.640939 | 440448 | 3704067 | 1.03 | 1666 | SW | C-30 |
| SR-502 | 33.474594 | -117.641012 | 440441 | 3704086 | 1.03 | 1656 | SW | C-30 |
| SR-503 | 33.474784 | -117.641136 | 440430 | 3704107 | 1.02 | 1648 | SW | C-30 |
| SR-504 | 33.474927 | -117.641411 | 440405 | 3704123 | 1.03 | 1655 | SW | C-30 |
| SR-505 | 33.474486 | -117.641695 | 440378 | 3704075 | 1.06 | 1708 | SW | C-30 |
| SR-506 | 33.473452 | -117.644549 | 440112 | 3703962 | 1.23 | 1978 | SW | C-30 |
| SR-507 | 33.473449 | -117.644786 | 440090 | 3703961 | 1.24 | 1994 | SW | C-30 |
| SR-508 | 33.473440 | -117.645047 | 440066 | 3703961 | 1.25 | 2013 | SW | C-30 |
| SR-509 | 33.473503 | -117.645903 | 439986 | 3703968 | 1.28 | 2068 | SW | C-31 |
| SR-510 | 33.473472 | -117.646467 | 439934 | 3703965 | 1.31 | 2110 | SW | C-31 |
| SR-511 | 33.473303 | -117.646644 | 439917 | 3703946 | 1.33 | 2135 | SW | C-31 |
| SR-512 | 33.473169 | -117.646824 | 439900 | 3703932 | 1.34 | 2157 | SW | C-31 |
| SR-513 | 33.473088 | -117.647443 | 439843 | 3703923 | 1.37 | 2207 | SW | C-31 |
| SR-514 | 33.472835 | -117.647961 | 439795 | 3703895 | 1.41 | 2263 | SW | C-31 |
| SR-515 | 33.472831 | -117.648218 | 439771 | 3703895 | 1.42 | 2281 | SW | C-31 |
| SR-516 | 33.472770 | -117.648445 | 439750 | 3703888 | 1.43 | 2302 | SW | C-31 |
| SR-517 | 33.473289 | -117.648685 | 439728 | 3703946 | 1.42 | 2285 | SW | C-31 |
| SR-518 | 33.473172 | -117.649002 | 439698 | 3703933 | 1.44 | 2316 | SW | C-31 |
| SR-519 | 33.472887 | -117.649497 | 439652 | 3703902 | 1.47 | 2372 | SW | C-31 |
| SR-520 | 33.473251 | -117.649728 | 439631 | 3703942 | 1.47 | 2366 | SW | C-31 |
| SR-521 | 33.473274 | -117.650358 | 439572 | 3703945 | 1.50 | 2412 | SW | C-31 |
| SR-522 | 33.472960 | -117.650333 | 439574 | 3703910 | 1.51 | 2430 | SW | C-31 |
| SR-523 | 33.472889 | -117.651144 | 439499 | 3703903 | 1.55 | 2497 | SW | C-32 |
| SR-524 | 33.472784 | -117.651916 | 439427 | 3703892 | 1.59 | 2563 | WSW | C-32 |
| SR-525 | 33.473002 | -117.652152 | 439405 | 3703916 | 1.60 | 2568 | WSW | C-32 |
| SR-526 | 33.473296 | -117.652469 | 439376 | 3703949 | 1.60 | 2575 | WSW | C-32 |
| SR-527 | 33.473496 | -117.652763 | 439349 | 3703971 | 1.61 | 2587 | WSW | C-32 |
| SR-528 | 33.473479 | -117.653083 | 439319 | 3703970 | 1.62 | 2613 | WSW | C-32 |
| SR-529 | 33.473379 | -117.653317 | 439297 | 3703959 | 1.64 | 2638 | WSW | C-32 |
| SR-530 | 33.473144 | -117.654019 | 439232 | 3703933 | 1.68 | 2707 | WSW | C-32 |
| SR-531 | 33.473009 | -117.654825 | 439157 | 3703919 | 1.73 | 2779 | WSW | C-32 |
| SR-532 | 33.472776 | -117.655506 | 439094 | 3703893 | 1.77 | 2847 | WSW | C-32 |
| SR-533 | 33.472966 | -117.655670 | 439078 | 3703914 | 1.77 | 2850 | WSW | C-32 |
| SR-534 | 33.473132 | -117.655853 | 439061 | 3703933 | 1.77 | 2856 | WSW | C-32 |
| SR-535 | 33.473393 | -117.656083 | 439040 | 3703962 | 1.78 | 2860 | WSW | C-32 |
| SR-536 | 33.474089 | -117.656501 | 439002 | 3704039 | 1.78 | 2859 | WSW | C-32 |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE C-1 Sensitive Receptor Coordinates

| ID | Latitude (deg) | Longitude (deg) | UTM 11 Easting (m) | UTM 11 Northing (m) | Distance * (miles) | Distance * (m) | Direction ** | See Figure |
|--------|----------------|-----------------|--------------------|---------------------|--------------------|----------------|--------------|------------|
| SR-537 | 33.474242 | -117.656216 | 439029 | 3704056 | 1.76 | 2828 | WSW | C-32 |
| SR-538 | 33.474431 | -117.656283 | 439022 | 3704077 | 1.76 | 2824 | WSW | C-32 |
| SR-539 | 33.474596 | -117.656397 | 439012 | 3704095 | 1.76 | 2826 | WSW | C-32 |
| SR-540 | 33.474739 | -117.656552 | 438998 | 3704111 | 1.76 | 2832 | WSW | C-32 |
| SR-541 | 33.474985 | -117.656573 | 438996 | 3704139 | 1.75 | 2823 | WSW | C-33 |
| SR-542 | 33.475332 | -117.657087 | 438948 | 3704177 | 1.77 | 2850 | WSW | C-33 |
| SR-543 | 33.475417 | -117.656557 | 438998 | 3704186 | 1.74 | 2802 | WSW | C-33 |
| SR-544 | 33.475703 | -117.656476 | 439005 | 3704218 | 1.73 | 2782 | WSW | C-33 |
| SR-545 | 33.475926 | -117.656431 | 439010 | 3704243 | 1.72 | 2769 | WSW | C-33 |
| SR-546 | 33.476180 | -117.656371 | 439016 | 3704271 | 1.71 | 2753 | WSW | C-33 |
| SR-547 | 33.476099 | -117.655872 | 439062 | 3704262 | 1.69 | 2713 | WSW | C-33 |
| SR-548 | 33.476319 | -117.655810 | 439068 | 3704286 | 1.68 | 2699 | WSW | C-33 |
| SR-549 | 33.476522 | -117.655786 | 439070 | 3704309 | 1.67 | 2688 | WSW | C-33 |
| SR-550 | 33.476697 | -117.655754 | 439073 | 3704328 | 1.66 | 2678 | WSW | C-33 |
| SR-551 | 33.476862 | -117.655748 | 439074 | 3704346 | 1.66 | 2671 | WSW | C-33 |
| SR-552 | 33.477030 | -117.655747 | 439074 | 3704365 | 1.66 | 2664 | WSW | C-33 |
| SR-553 | 33.477210 | -117.655726 | 439076 | 3704385 | 1.65 | 2655 | WSW | C-33 |
| SR-554 | 33.477373 | -117.655719 | 439077 | 3704403 | 1.65 | 2648 | WSW | C-33 |
| SR-555 | 33.477543 | -117.655708 | 439078 | 3704422 | 1.64 | 2641 | WSW | C-34 |
| SR-556 | 33.477914 | -117.655498 | 439098 | 3704463 | 1.62 | 2609 | WSW | C-34 |
| SR-557 | 33.477902 | -117.655792 | 439071 | 3704462 | 1.64 | 2635 | WSW | C-34 |
| SR-558 | 33.477886 | -117.656028 | 439049 | 3704460 | 1.65 | 2656 | WSW | C-34 |
| SR-559 | 33.477885 | -117.656243 | 439029 | 3704460 | 1.66 | 2675 | WSW | C-34 |
| SR-560 | 33.477895 | -117.656478 | 439007 | 3704461 | 1.68 | 2696 | WSW | C-34 |
| SR-561 | 33.477885 | -117.656710 | 438985 | 3704460 | 1.69 | 2716 | WSW | C-34 |
| SR-562 | 33.478204 | -117.656719 | 438985 | 3704496 | 1.68 | 2706 | WSW | C-34 |
| SR-563 | 33.478454 | -117.656718 | 438985 | 3704523 | 1.68 | 2698 | WSW | C-34 |
| SR-564 | 33.478339 | -117.658895 | 438783 | 3704512 | 1.80 | 2895 | WSW | C-34 |
| SR-565 | 33.479672 | -117.663673 | 438340 | 3704663 | 2.05 | 3292 | W | C-35 |
| SR-566 | 33.480028 | -117.663664 | 438341 | 3704702 | 2.04 | 3283 | W | C-35 |
| SR-567 | 33.480280 | -117.663677 | 438340 | 3704730 | 2.04 | 3279 | W | C-35 |
| SR-568 | 33.480525 | -117.663703 | 438337 | 3704757 | 2.04 | 3277 | W | C-35 |
| SR-569 | 33.480770 | -117.663724 | 438336 | 3704784 | 2.03 | 3274 | W | C-35 |
| SR-570 | 33.481014 | -117.663686 | 438339 | 3704811 | 2.03 | 3266 | W | C-35 |
| SR-571 | 33.481299 | -117.663728 | 438336 | 3704843 | 2.03 | 3265 | W | C-35 |
| SR-572 | 33.481539 | -117.663846 | 438325 | 3704870 | 2.03 | 3272 | W | C-35 |
| SR-573 | 33.481784 | -117.663892 | 438321 | 3704897 | 2.03 | 3273 | W | C-35 |
| SR-574 | 33.483864 | -117.665215 | 438199 | 3705128 | 2.10 | 3374 | W | C-36 |
| SR-575 | 33.484404 | -117.664696 | 438248 | 3705188 | 2.06 | 3323 | W | C-36 |
| SR-576 | 33.484577 | -117.664566 | 438260 | 3705207 | 2.06 | 3310 | W | C-36 |
| SR-577 | 33.484652 | -117.664467 | 438269 | 3705215 | 2.05 | 3301 | W | C-36 |
| SR-578 | 33.484727 | -117.664349 | 438280 | 3705223 | 2.04 | 3290 | W | C-36 |
| SR-579 | 33.484771 | -117.664238 | 438291 | 3705228 | 2.04 | 3279 | W | C-36 |
| SR-580 | 33.484863 | -117.664132 | 438301 | 3705238 | 2.03 | 3269 | W | C-36 |
| SR-581 | 33.484924 | -117.664050 | 438308 | 3705245 | 2.03 | 3261 | W | C-36 |
| SR-582 | 33.484985 | -117.663972 | 438316 | 3705252 | 2.02 | 3254 | W | C-36 |
| SR-583 | 33.485047 | -117.663889 | 438323 | 3705259 | 2.02 | 3246 | W | C-36 |
| SR-584 | 33.485109 | -117.663793 | 438332 | 3705265 | 2.01 | 3237 | W | C-36 |
| SR-585 | 33.485192 | -117.663689 | 438342 | 3705274 | 2.01 | 3227 | W | C-36 |
| SR-586 | 33.485255 | -117.663610 | 438349 | 3705281 | 2.00 | 3220 | W | C-36 |
| SR-587 | 33.485339 | -117.663533 | 438357 | 3705291 | 2.00 | 3212 | W | C-36 |
| SR-588 | 33.485420 | -117.663435 | 438366 | 3705300 | 1.99 | 3203 | W | C-36 |
| SR-589 | 33.485499 | -117.663345 | 438374 | 3705308 | 1.99 | 3195 | W | C-36 |
| SR-590 | 33.485592 | -117.663294 | 438379 | 3705319 | 1.98 | 3190 | W | C-36 |
| SR-591 | 33.485706 | -117.663227 | 438385 | 3705331 | 1.98 | 3184 | W | C-36 |
| SR-592 | 33.485899 | -117.663419 | 438368 | 3705353 | 1.99 | 3202 | W | C-36 |
| SR-593 | 33.486116 | -117.663322 | 438377 | 3705377 | 1.98 | 3193 | W | C-36 |
| SR-594 | 33.486282 | -117.663295 | 438379 | 3705395 | 1.98 | 3191 | W | C-36 |
| SR-595 | 33.486630 | -117.663107 | 438397 | 3705434 | 1.97 | 3175 | W | C-37 |
| SR-596 | 33.486740 | -117.663043 | 438403 | 3705446 | 1.97 | 3169 | W | C-37 |
| SR-597 | 33.486811 | -117.663024 | 438405 | 3705454 | 1.97 | 3168 | W | C-37 |
| SR-598 | 33.486943 | -117.662928 | 438414 | 3705468 | 1.96 | 3160 | W | C-37 |
| SR-599 | 33.487061 | -117.662893 | 438417 | 3705481 | 1.96 | 3157 | W | C-37 |
| SR-600 | 33.487154 | -117.662844 | 438422 | 3705492 | 1.96 | 3153 | W | C-37 |
| SR-601 | 33.487282 | -117.662850 | 438421 | 3705506 | 1.96 | 3154 | W | C-37 |
| SR-602 | 33.487302 | -117.662591 | 438445 | 3705508 | 1.95 | 3131 | W | C-37 |
| SR-603 | 33.487331 | -117.662473 | 438456 | 3705511 | 1.94 | 3120 | W | C-37 |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE C-1 Sensitive Receptor Coordinates

| ID | Latitude (deg) | Longitude (deg) | UTM 11 Easting (m) | UTM 11 Northing (m) | Distance * (miles) | Distance * (m) | Direction ** | See Figure |
|--------|----------------|-----------------|--------------------|---------------------|--------------------|----------------|--------------|------------|
| SR-604 | 33.487341 | -117.662342 | 438469 | 3705512 | 1.93 | 3108 | W | C-37 |
| SR-605 | 33.487355 | -117.662237 | 438478 | 3705513 | 1.93 | 3098 | W | C-37 |
| SR-606 | 33.487367 | -117.662111 | 438490 | 3705515 | 1.92 | 3086 | W | C-37 |
| SR-607 | 33.487312 | -117.661899 | 438510 | 3705509 | 1.91 | 3066 | W | C-37 |
| SR-608 | 33.487387 | -117.661895 | 438510 | 3705517 | 1.91 | 3067 | W | C-37 |
| SR-609 | 33.487499 | -117.661948 | 438505 | 3705529 | 1.91 | 3072 | W | C-37 |
| SR-610 | 33.487700 | -117.662095 | 438492 | 3705552 | 1.92 | 3088 | W | C-37 |
| SR-611 | 33.487808 | -117.653489 | 439291 | 3705559 | 1.42 | 2292 | W | C-38 |
| SR-612 | 33.488092 | -117.653251 | 439314 | 3705590 | 1.41 | 2274 | W | C-38 |
| SR-613 | 33.488294 | -117.653177 | 439321 | 3705612 | 1.41 | 2270 | W | C-38 |
| SR-614 | 33.488734 | -117.653052 | 439333 | 3705661 | 1.41 | 2265 | W | C-38 |
| SR-615 | 33.488491 | -117.652223 | 439409 | 3705634 | 1.36 | 2185 | W | C-38 |
| SR-616 | 33.488154 | -117.651755 | 439453 | 3705596 | 1.33 | 2137 | W | C-38 |
| SR-617 | 33.487807 | -117.651533 | 439473 | 3705557 | 1.31 | 2112 | W | C-38 |
| SR-618 | 33.487525 | -117.650970 | 439525 | 3705526 | 1.28 | 2056 | W | C-38 |
| SR-619 | 33.487411 | -117.650814 | 439540 | 3705513 | 1.27 | 2041 | W | C-38 |
| SR-620 | 33.487096 | -117.650633 | 439556 | 3705478 | 1.26 | 2021 | W | C-38 |
| SR-621 | 33.486980 | -117.649844 | 439629 | 3705465 | 1.21 | 1947 | W | C-38 |
| SR-622 | 33.487277 | -117.649672 | 439646 | 3705497 | 1.20 | 1934 | W | C-38 |
| SR-623 | 33.487582 | -117.649541 | 439658 | 3705531 | 1.20 | 1925 | W | C-38 |
| SR-624 | 33.487792 | -117.648872 | 439720 | 3705554 | 1.16 | 1866 | W | C-38 |
| SR-625 | 33.488033 | -117.648632 | 439743 | 3705581 | 1.15 | 1848 | W | C-38 |
| SR-626 | 33.488370 | -117.648421 | 439763 | 3705618 | 1.14 | 1834 | W | C-38 |
| SR-627 | 33.488828 | -117.648150 | 439788 | 3705669 | 1.13 | 1819 | W | C-38 |
| SR-628 | 33.485711 | -117.641935 | 440363 | 3705319 | 0.75 | 1206 | W | C-39 |
| SR-629 | 33.485478 | -117.641903 | 440366 | 3705294 | 0.75 | 1203 | W | C-39 |
| SR-630 | 33.485314 | -117.641696 | 440385 | 3705275 | 0.74 | 1184 | W | C-39 |
| SR-631 | 33.485193 | -117.641482 | 440405 | 3705262 | 0.72 | 1165 | W | C-39 |
| SR-632 | 33.485086 | -117.641259 | 440426 | 3705250 | 0.71 | 1144 | W | C-39 |
| SR-633 | 33.484979 | -117.641042 | 440446 | 3705238 | 0.70 | 1125 | W | C-39 |
| SR-634 | 33.484823 | -117.640838 | 440465 | 3705220 | 0.69 | 1107 | W | C-39 |
| SR-635 | 33.484664 | -117.640670 | 440480 | 3705203 | 0.68 | 1093 | W | C-39 |
| SR-636 | 33.484535 | -117.640460 | 440500 | 3705188 | 0.67 | 1075 | W | C-39 |
| SR-637 | 33.484360 | -117.640256 | 440518 | 3705169 | 0.66 | 1059 | W | C-39 |

* Approximate distance from receptor to center of compost facility (UTM reference point 441569, 3705299).

** Approximate compass direction of receptor relative to center of compost facility (UTM reference point 441569, 3705299). For example, "W" means the receptor is west of the compost facility.

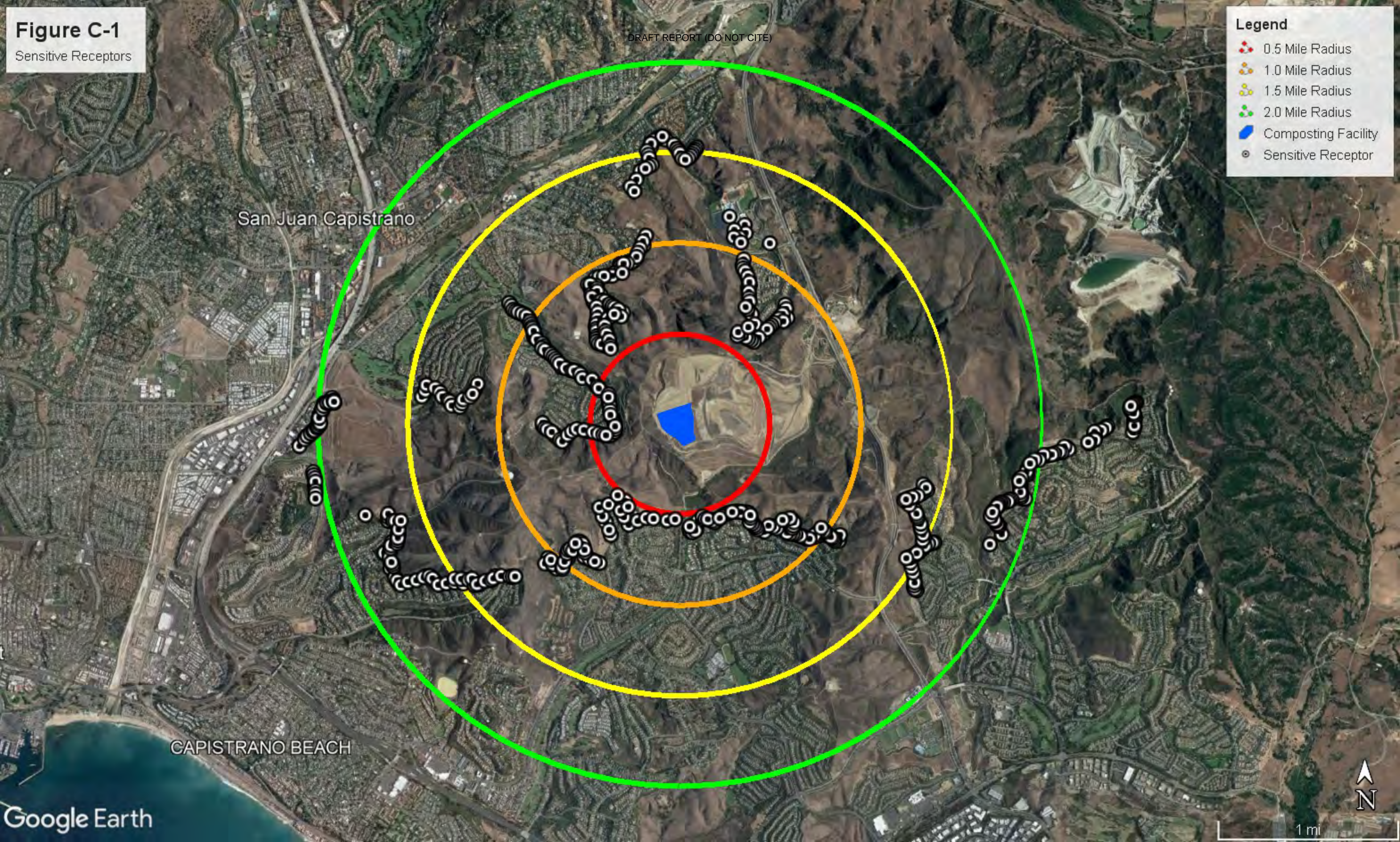
Figure C-1

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



San Juan Capistrano

CAPISTRANO BEACH

Google Earth

1 mi

N

Figure C-2
Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

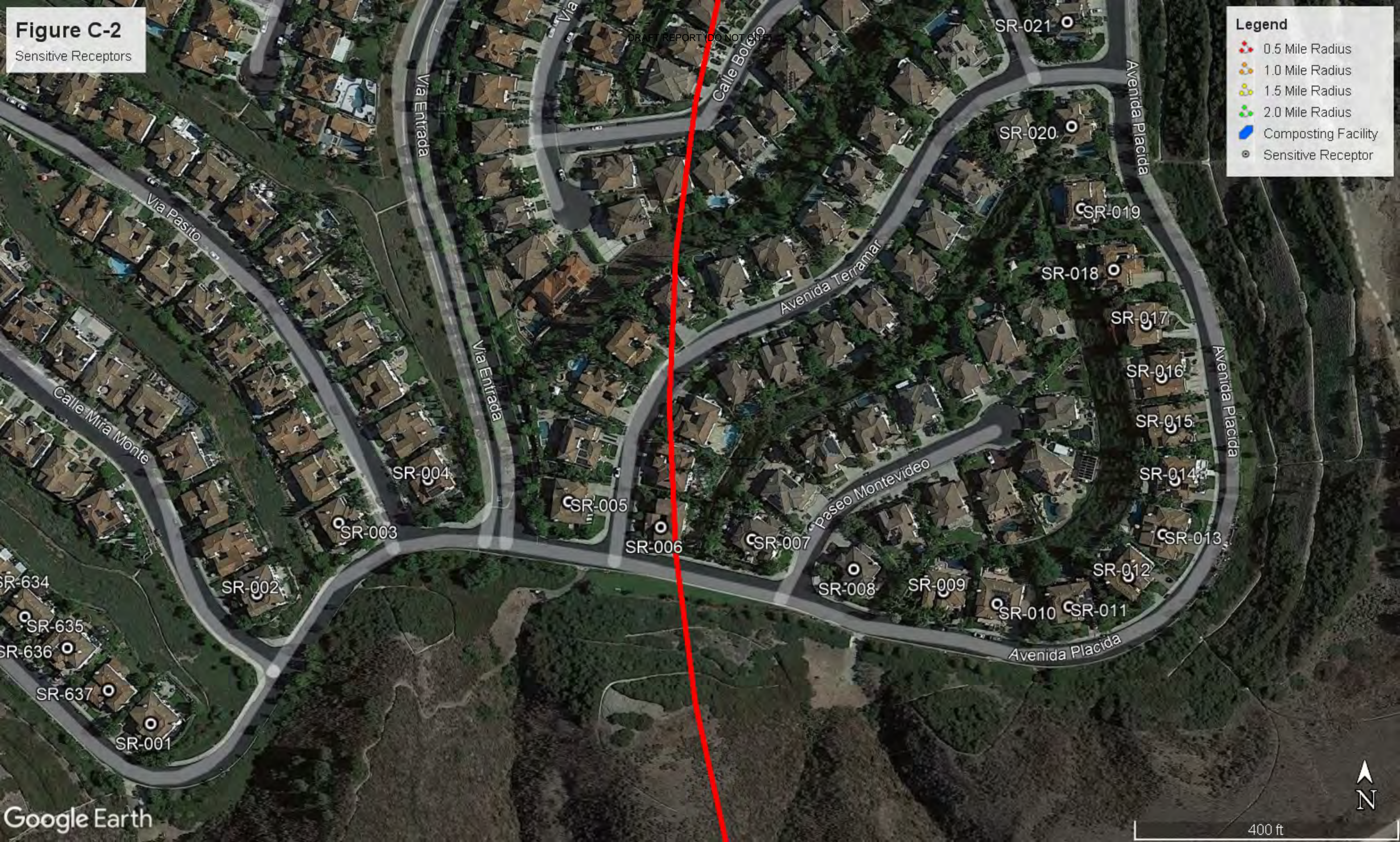


Figure C-3

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

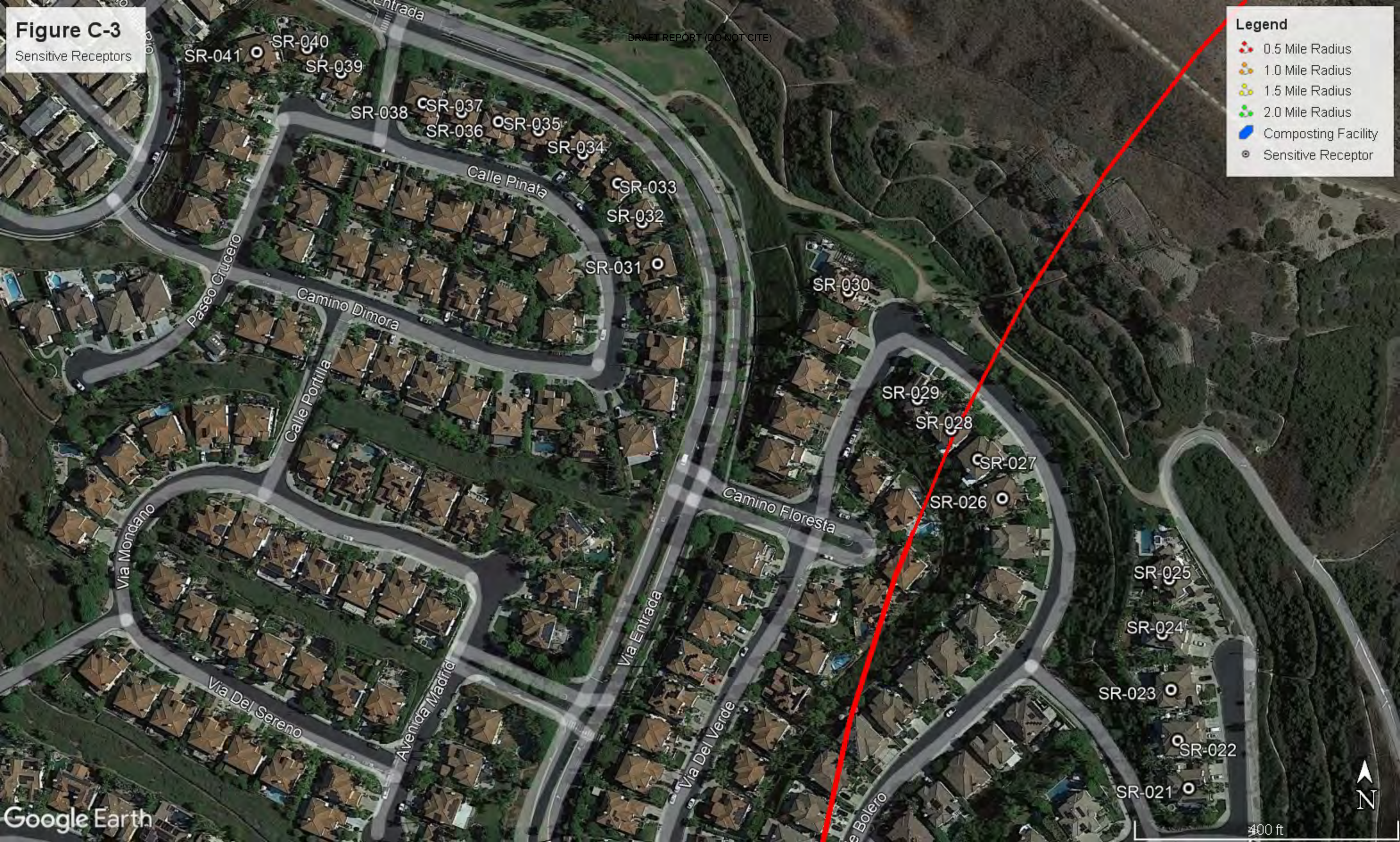


Figure C-4

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

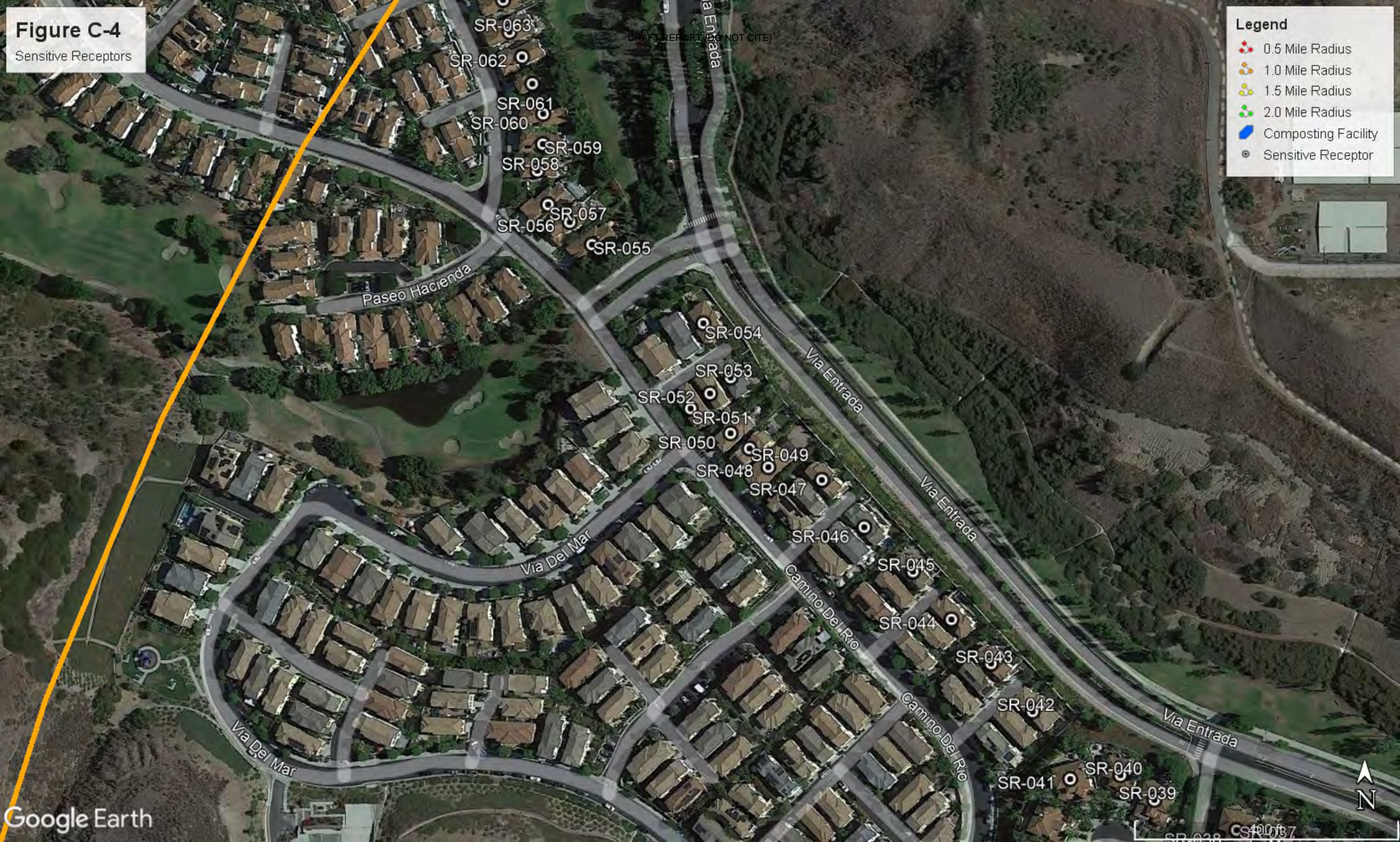


Figure C-5

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

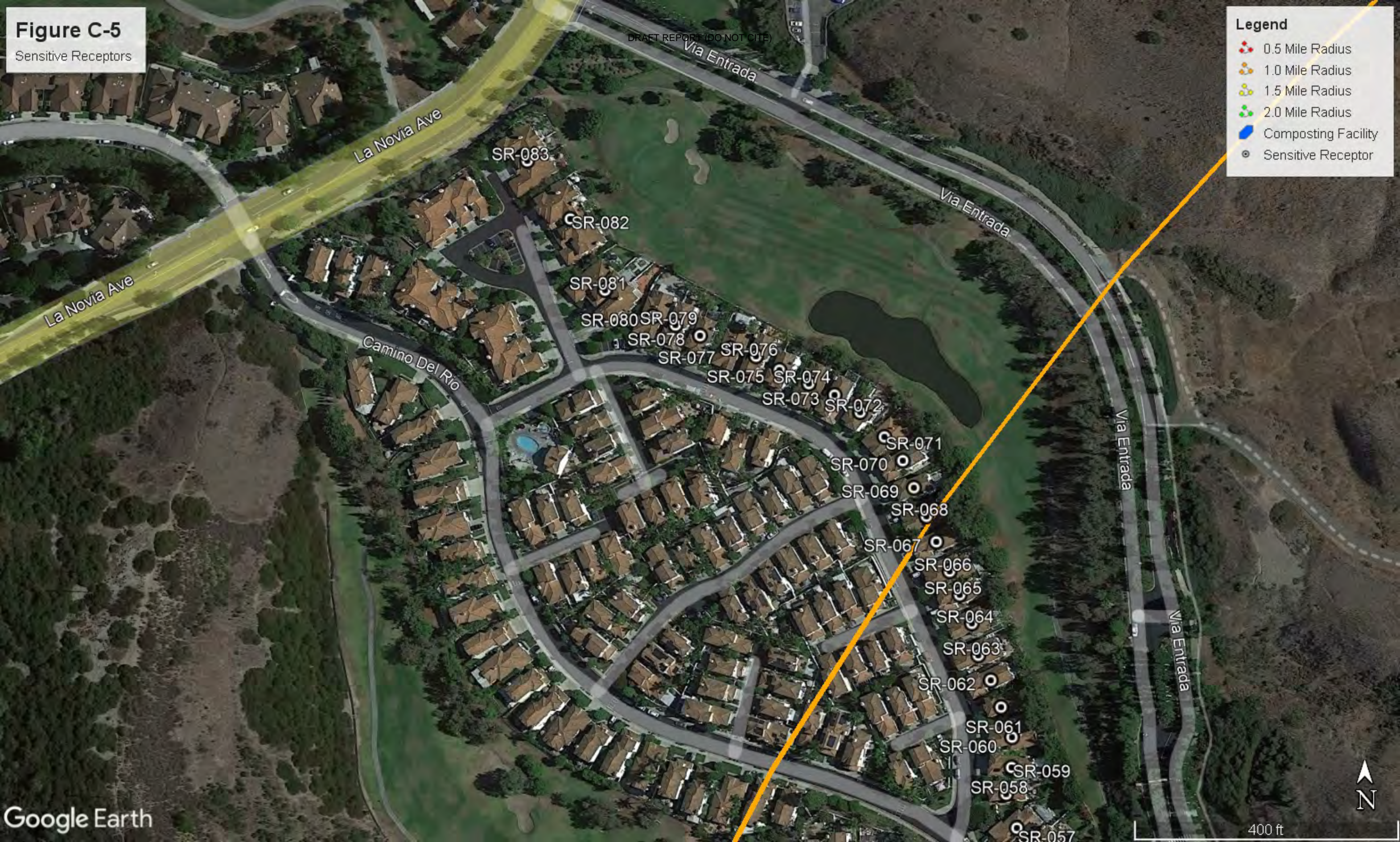


Figure C-6

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-7

Sensitive Receptors

ENVIRONMENTAL IMPACT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-8

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-9

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-10

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)



Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

Figure C-11
Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

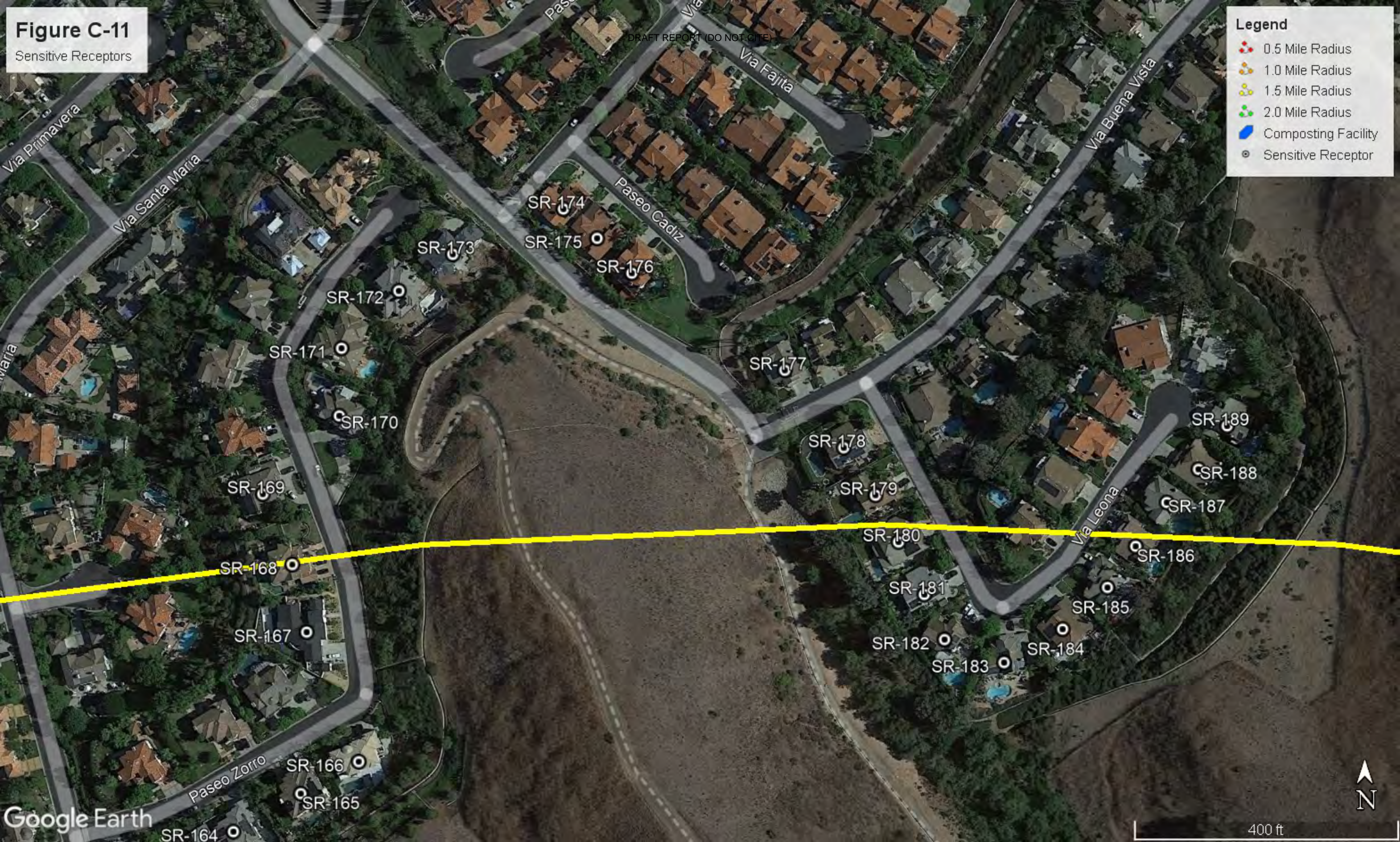


Figure C-12
Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-13

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-14
Sensitive Receptors

SR-203
DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-15

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-16

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-17

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-18

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

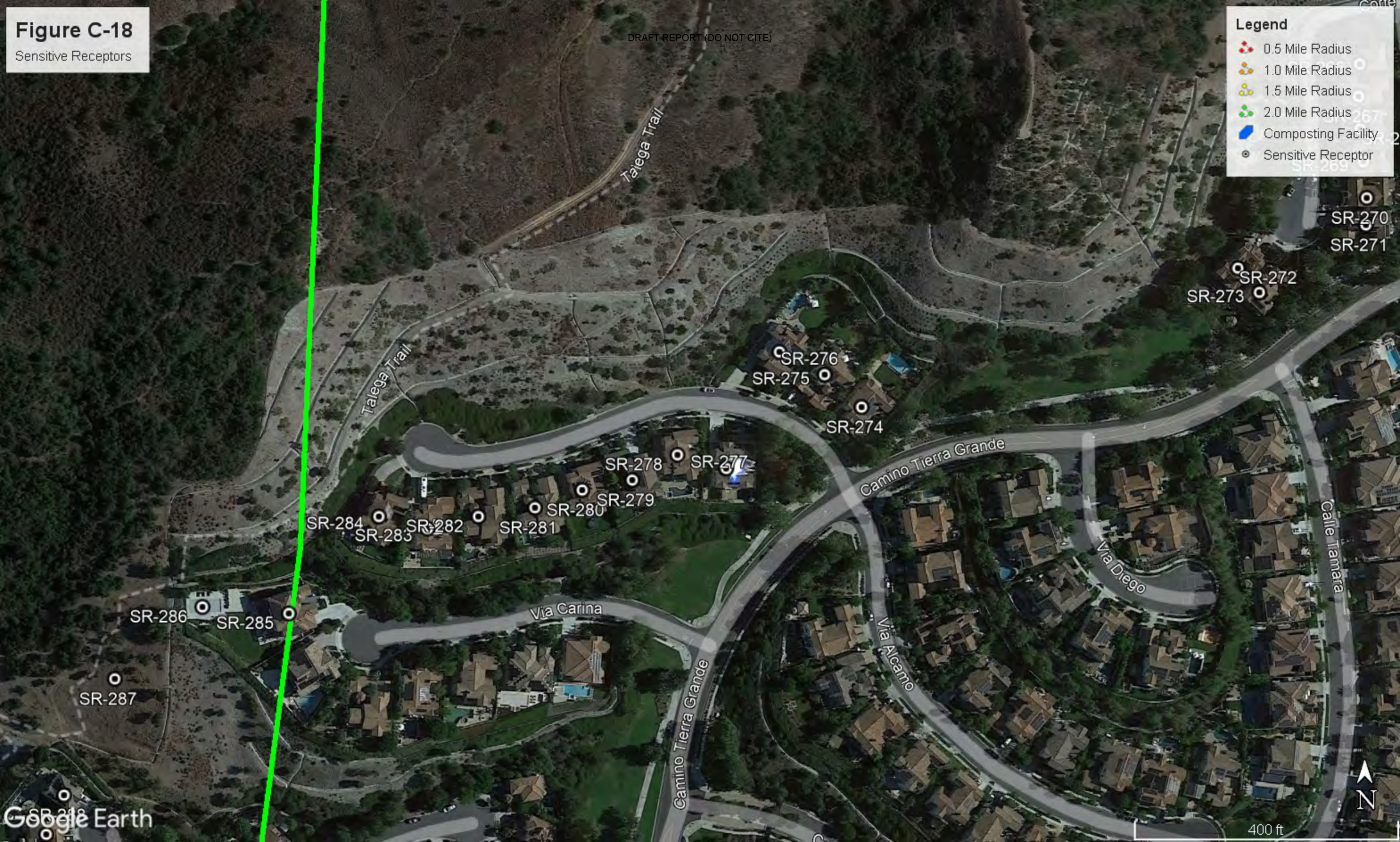


Figure C-19

Sensitive Receptors

DRAFT REPORT / DO NOT CITE

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

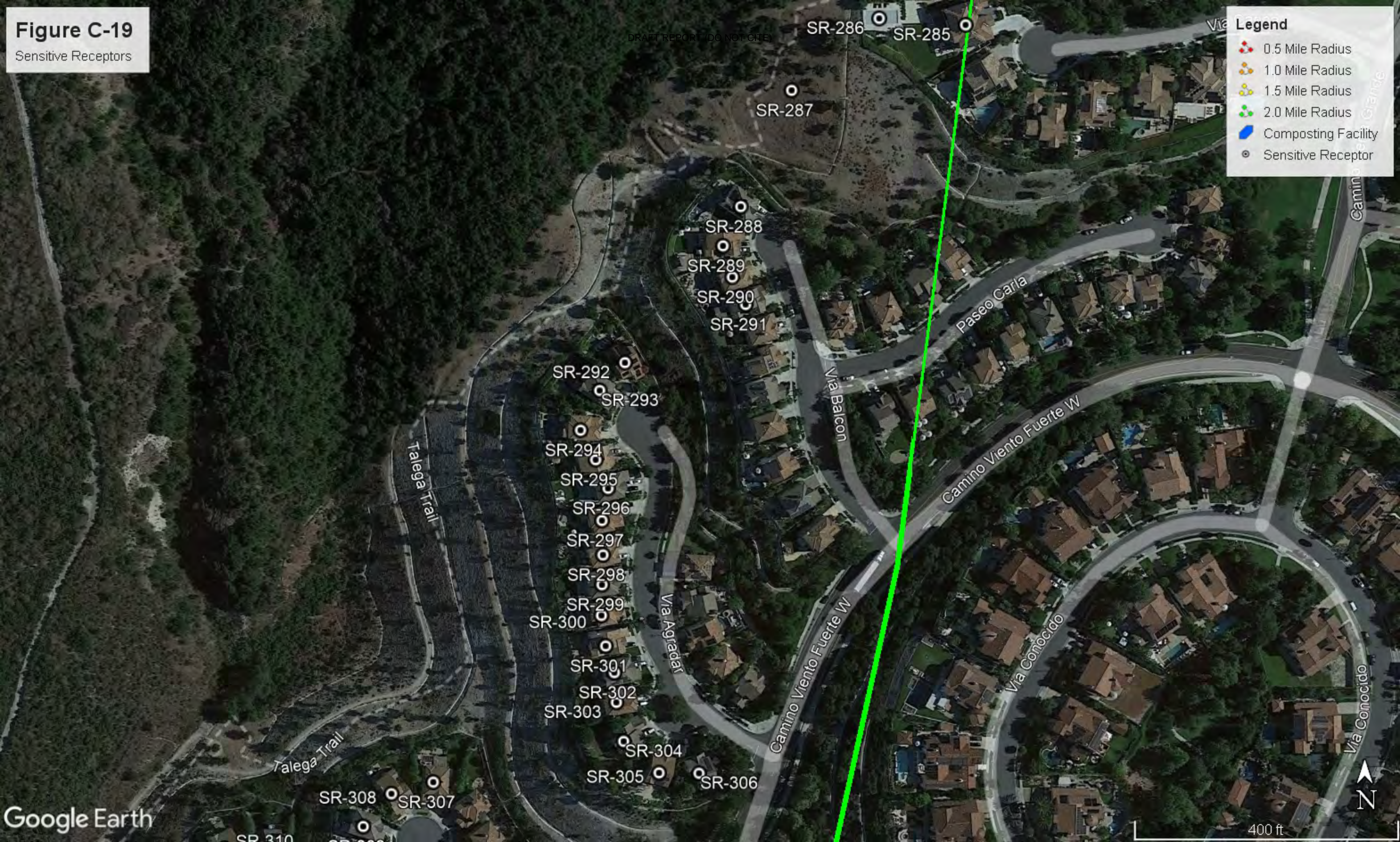


Figure C-20

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

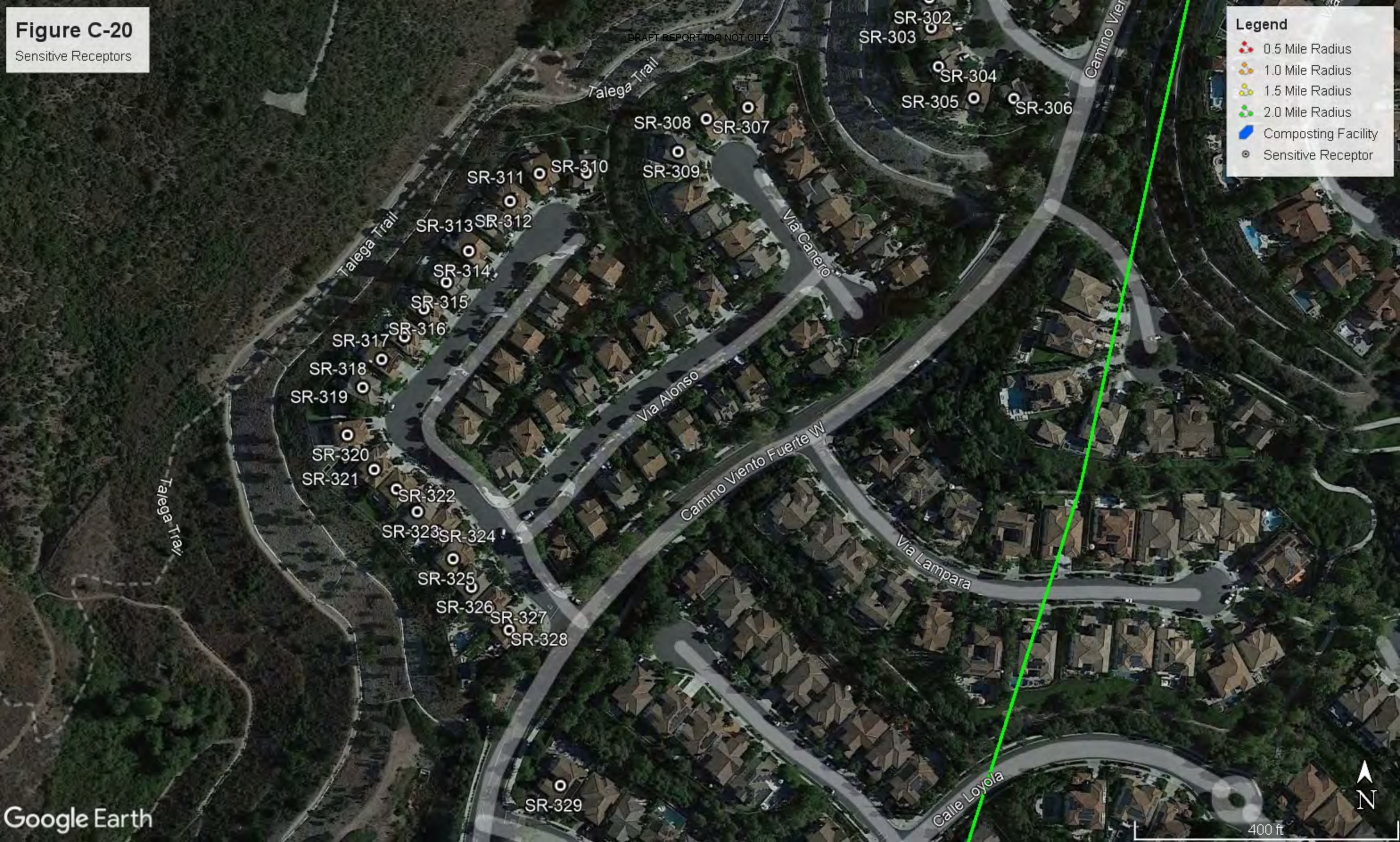
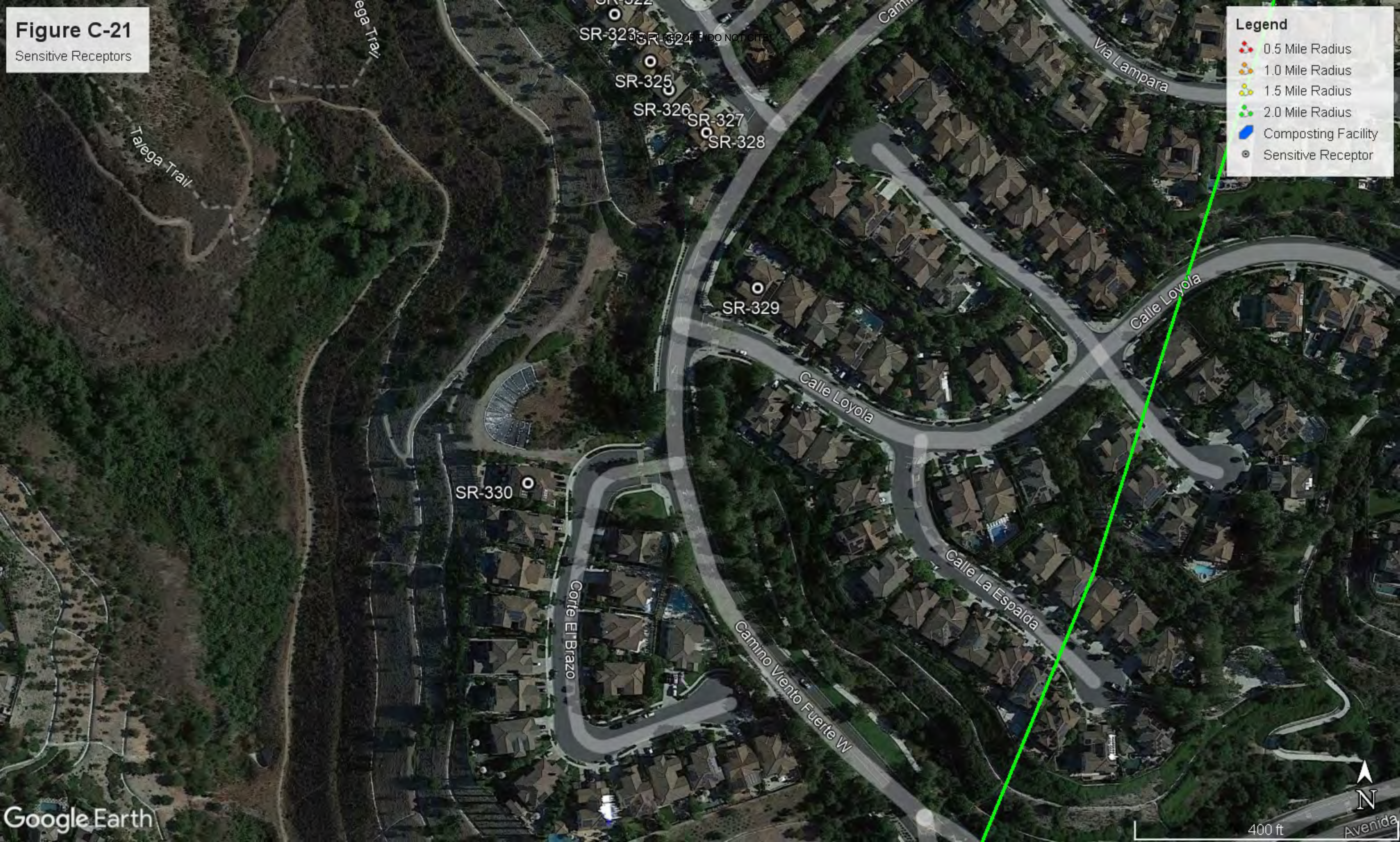


Figure C-21
Sensitive Receptors



Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

400 ft



Figure C-22

Sensitive Receptors

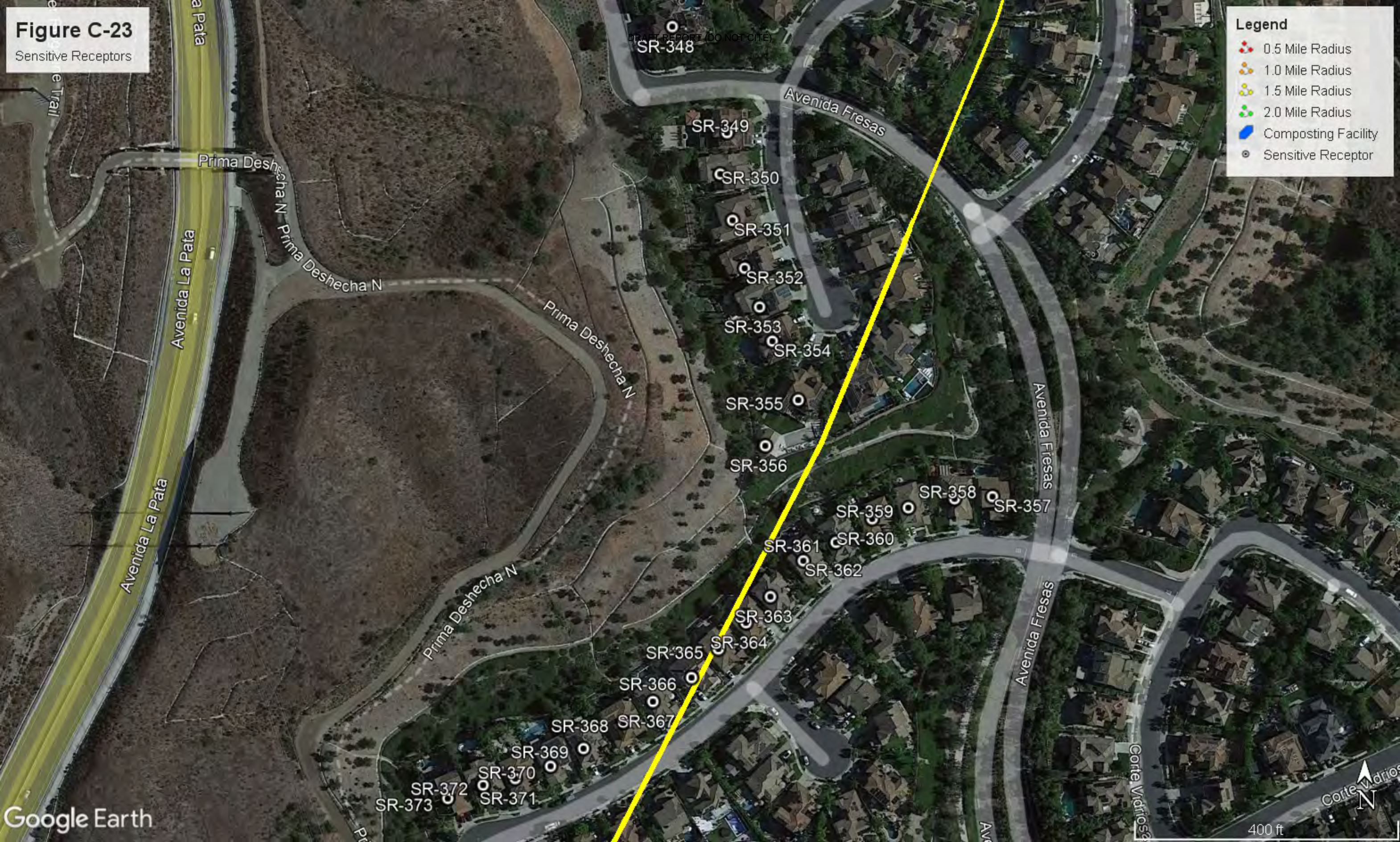
DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-23
Sensitive Receptors



Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

400 ft

Figure C-24
Sensitive Receptors

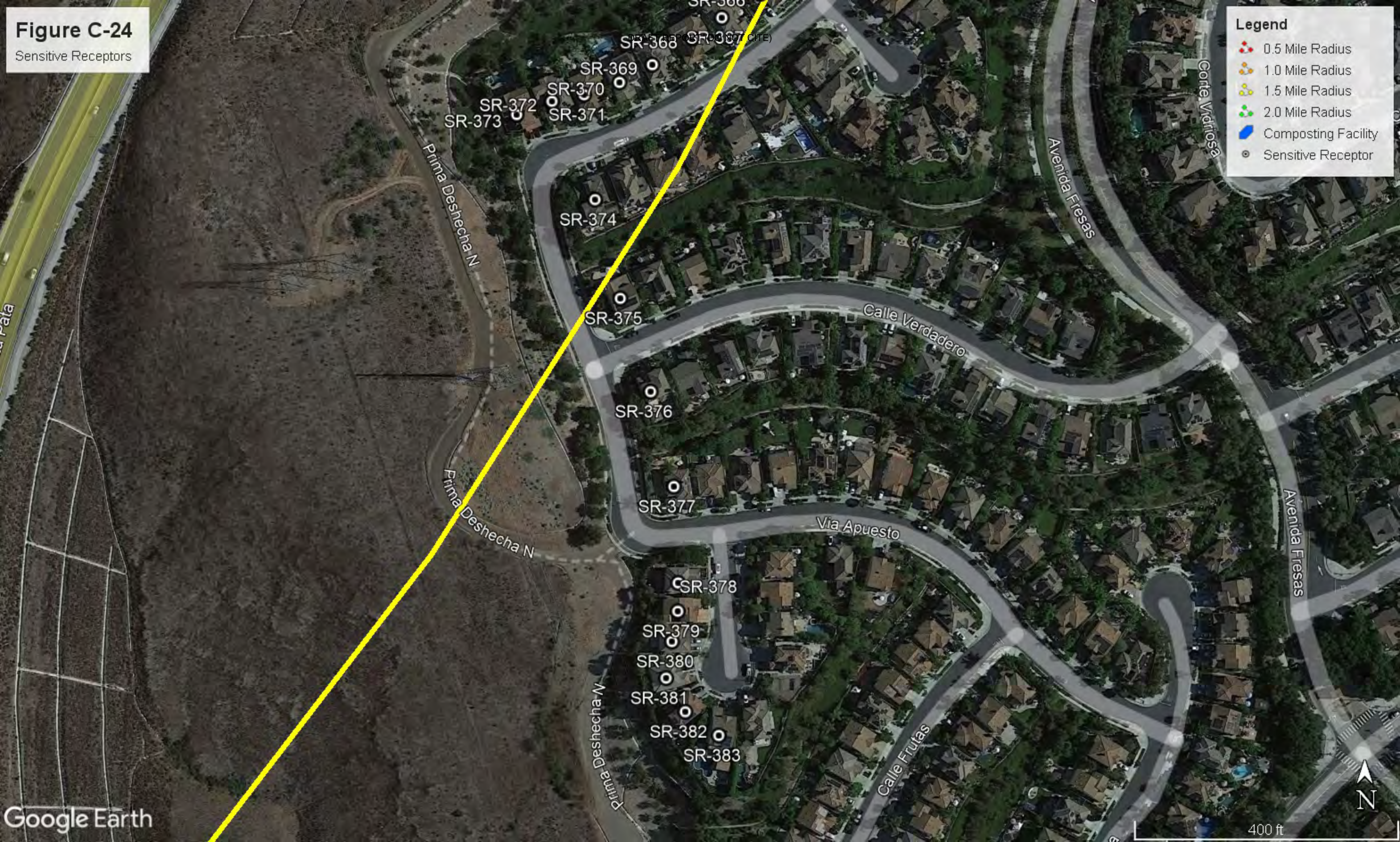


Figure C-25

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

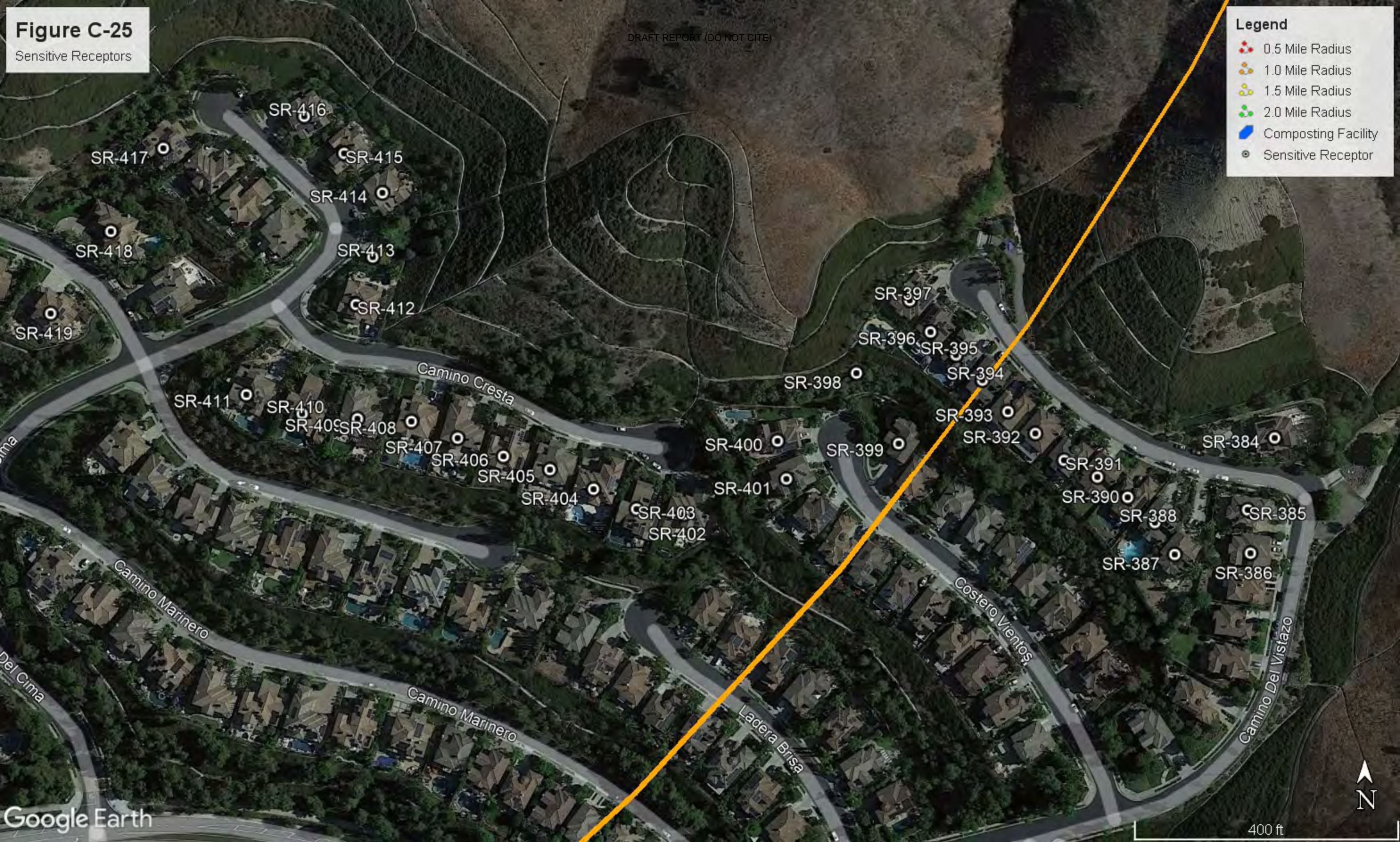


Figure C-26

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

-  0.5 Mile Radius
-  1.0 Mile Radius
-  1.5 Mile Radius
-  2.0 Mile Radius
-  Composting Facility
-  Sensitive Receptor

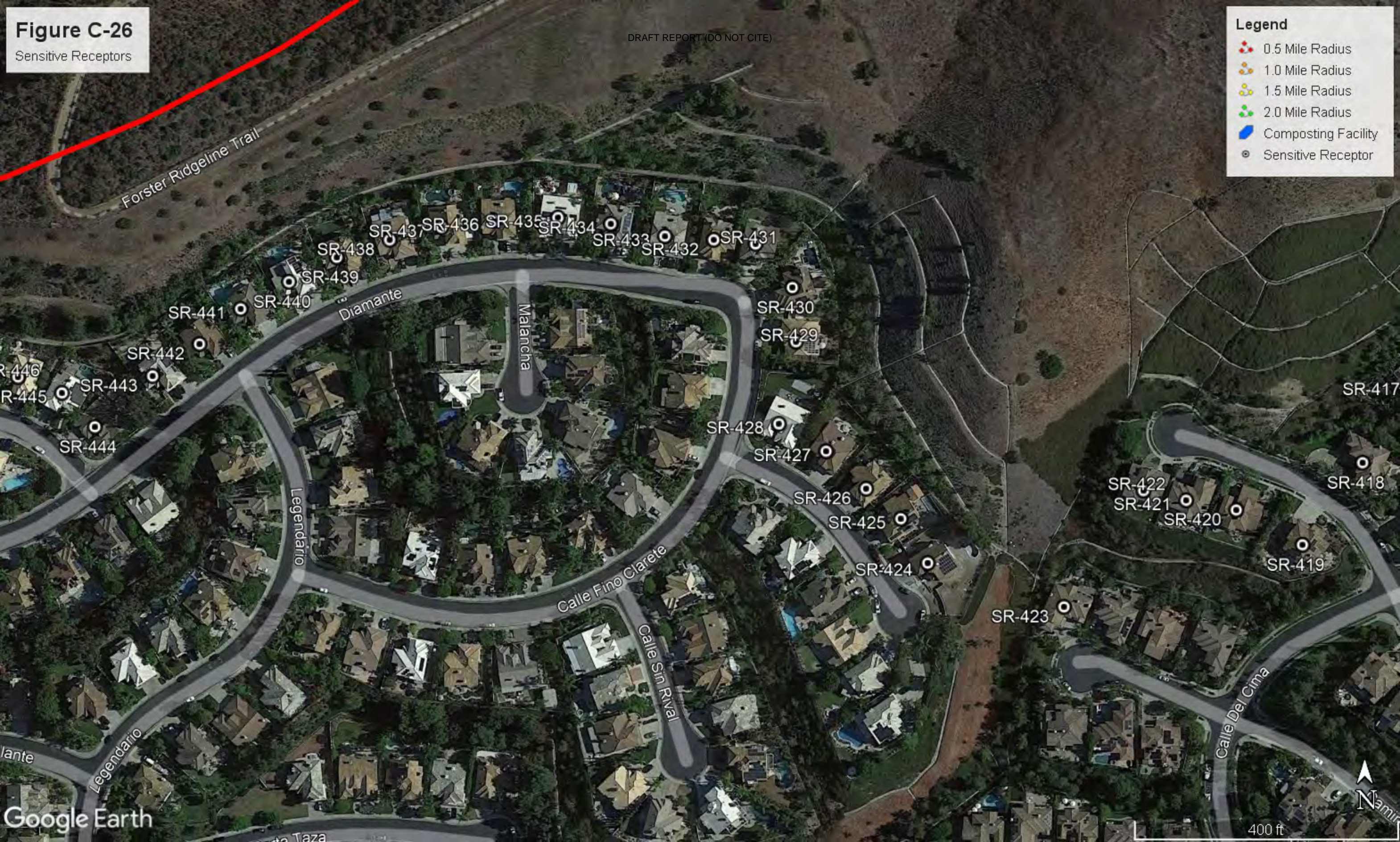


Figure C-27

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-28

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-29

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)



Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

Figure C-30

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-31

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

Figure C-32
Sensitive Receptors



Figure C-33
Sensitive Receptors



Figure C-34

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-35

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

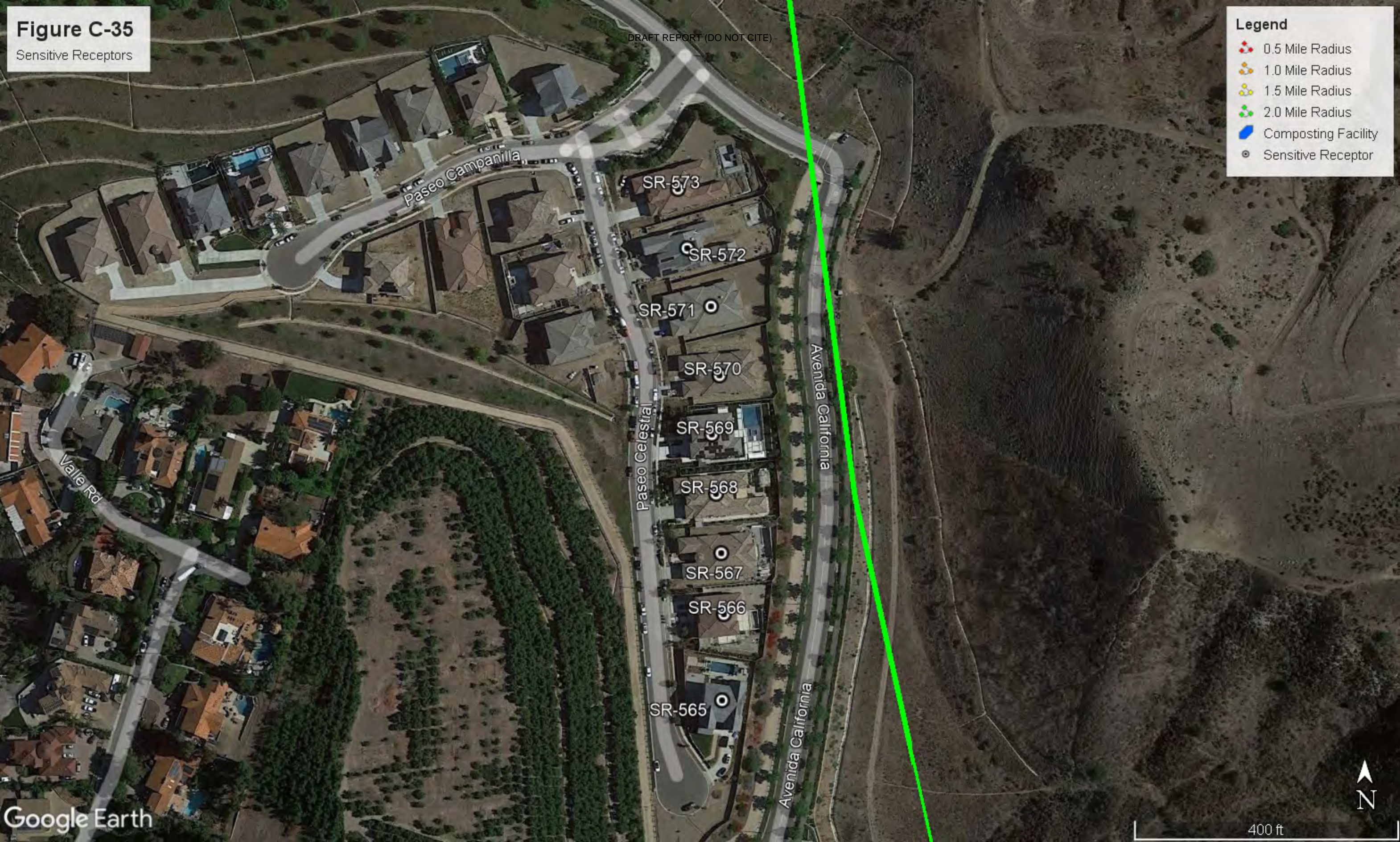
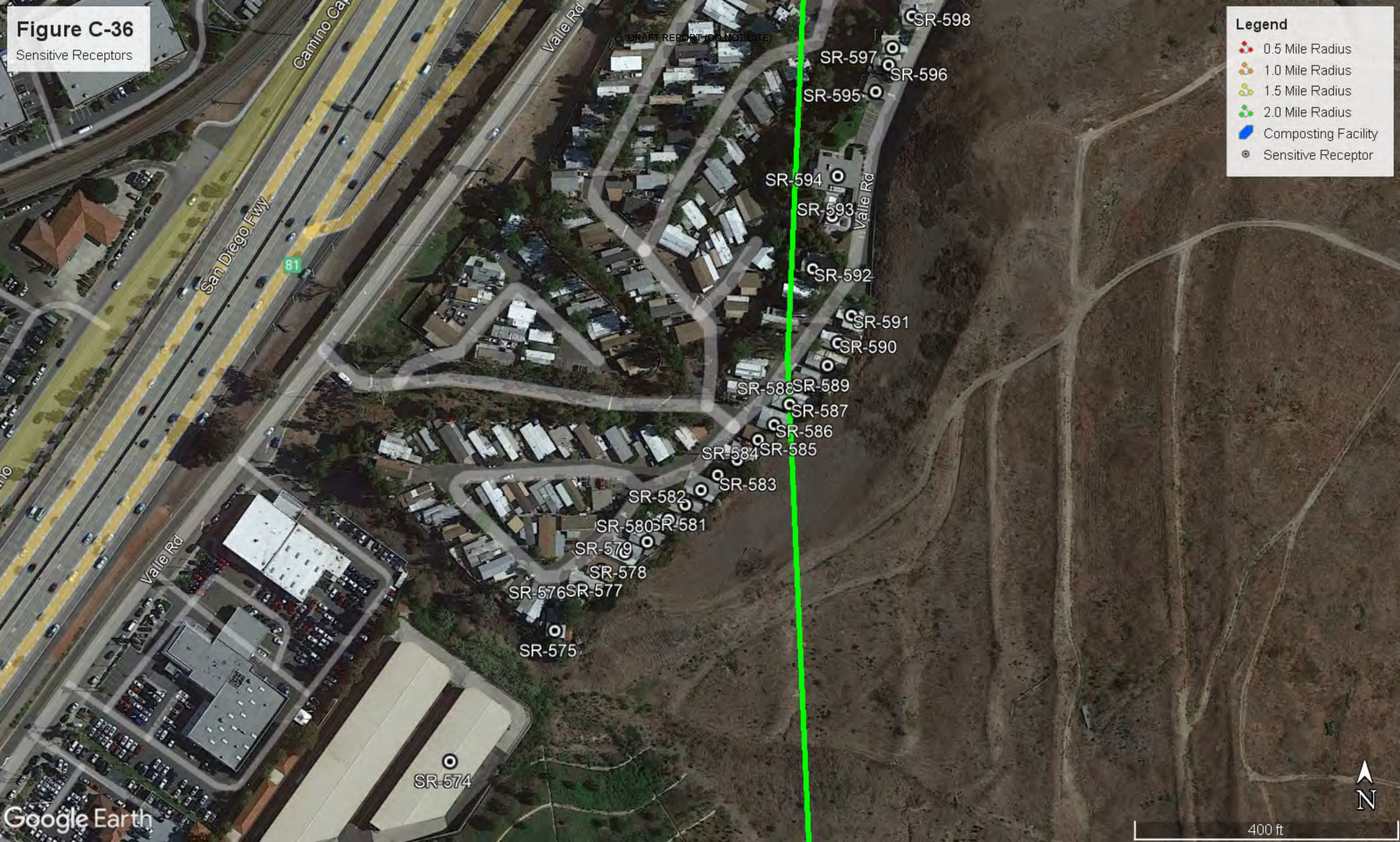


Figure C-36

Sensitive Receptors



Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor

400 ft

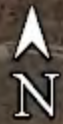


Figure C-37

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

-  0.5 Mile Radius
-  1.0 Mile Radius
-  1.5 Mile Radius
-  2.0 Mile Radius
-  Composting Facility
-  Sensitive Receptor



Figure C-38

Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



Figure C-39
Sensitive Receptors

DRAFT REPORT (DO NOT CITE)

Legend

- 0.5 Mile Radius
- 1.0 Mile Radius
- 1.5 Mile Radius
- 2.0 Mile Radius
- Composting Facility
- Sensitive Receptor



APPENDIX D MODEL RESULTS BY RECEPTOR

RUNS #1 THROUGH #4 (OPEN WINDROW)

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1 | Sensitive Receptor | 440537.73 | 3705153.13 | 0.1004 | 0.0802 | 0.0174 | 0.0170 | 0.1826 | 0.1459 | 0.0317 | 0.0309 | 4 | No |
| 2 | Sensitive Receptor | 440586.98 | 3705212.27 | 0.1065 | 0.0807 | 0.0187 | 0.0178 | 0.1938 | 0.1468 | 0.0341 | 0.0323 | 4 | No |
| 3 | Sensitive Receptor | 440624.77 | 3705244.52 | 0.1094 | 0.0795 | 0.0193 | 0.0179 | 0.1990 | 0.1446 | 0.0351 | 0.0325 | 4 | No |
| 4 | Sensitive Receptor | 440665.97 | 3705264.11 | 0.1122 | 0.0841 | 0.0200 | 0.0185 | 0.2041 | 0.1531 | 0.0364 | 0.0336 | 4 | No |
| 5 | Sensitive Receptor | 440730.70 | 3705253.66 | 0.1228 | 0.0922 | 0.0227 | 0.0206 | 0.2235 | 0.1678 | 0.0413 | 0.0376 | 4 | No |
| 6 | Sensitive Receptor | 440772.94 | 3705241.75 | 0.1369 | 0.1027 | 0.0247 | 0.0224 | 0.2491 | 0.1869 | 0.0450 | 0.0407 | 4 | No |
| 7 | Sensitive Receptor | 440814.89 | 3705235.93 | 0.1490 | 0.1118 | 0.0267 | 0.0243 | 0.2713 | 0.2035 | 0.0487 | 0.0443 | 4 | No |
| 8 | Sensitive Receptor | 440861.63 | 3705221.93 | 0.1629 | 0.1222 | 0.0292 | 0.0264 | 0.2965 | 0.2225 | 0.0531 | 0.0480 | 4 | No |
| 9 | Sensitive Receptor | 440902.80 | 3705211.47 | 0.1727 | 0.1296 | 0.0312 | 0.0284 | 0.3143 | 0.2359 | 0.0568 | 0.0516 | 4 | No |
| 10 | Sensitive Receptor | 440927.53 | 3705205.61 | 0.1780 | 0.1336 | 0.0327 | 0.0298 | 0.3240 | 0.2431 | 0.0595 | 0.0542 | 4 | No |
| 11 | Sensitive Receptor | 440960.60 | 3705204.21 | 0.1908 | 0.1433 | 0.0351 | 0.0322 | 0.3472 | 0.2607 | 0.0639 | 0.0587 | 4 | No |
| 12 | Sensitive Receptor | 440988.02 | 3705217.87 | 0.2008 | 0.1509 | 0.0373 | 0.0344 | 0.3655 | 0.2745 | 0.0679 | 0.0626 | 4 | No |
| 13 | Sensitive Receptor | 441003.98 | 3705237.02 | 0.2128 | 0.1598 | 0.0393 | 0.0361 | 0.3873 | 0.2909 | 0.0715 | 0.0658 | 4 | No |
| 14 | Sensitive Receptor | 441009.66 | 3705261.54 | 0.2138 | 0.1605 | 0.0399 | 0.0367 | 0.3891 | 0.2922 | 0.0727 | 0.0668 | 4 | No |
| 15 | Sensitive Receptor | 441007.99 | 3705285.75 | 0.2052 | 0.1541 | 0.0387 | 0.0355 | 0.3734 | 0.2805 | 0.0705 | 0.0646 | 4 | No |
| 16 | Sensitive Receptor | 441003.88 | 3705308.74 | 0.2088 | 0.1569 | 0.0385 | 0.0354 | 0.3800 | 0.2855 | 0.0700 | 0.0644 | 4 | No |
| 17 | Sensitive Receptor | 440996.92 | 3705333.13 | 0.2070 | 0.1554 | 0.0377 | 0.0348 | 0.3768 | 0.2829 | 0.0685 | 0.0632 | 4 | No |
| 18 | Sensitive Receptor | 440982.12 | 3705358.33 | 0.2094 | 0.1572 | 0.0371 | 0.0339 | 0.3811 | 0.2860 | 0.0676 | 0.0617 | 4 | No |
| 19 | Sensitive Receptor | 440967.49 | 3705386.52 | 0.1991 | 0.1493 | 0.0355 | 0.0321 | 0.3623 | 0.2718 | 0.0646 | 0.0584 | 4 | No |
| 20 | Sensitive Receptor | 440963.18 | 3705424.13 | 0.1982 | 0.1487 | 0.0357 | 0.0318 | 0.3607 | 0.2705 | 0.0649 | 0.0578 | 4 | No |
| 21 | Sensitive Receptor | 440961.36 | 3705471.94 | 0.1941 | 0.1456 | 0.0349 | 0.0313 | 0.3532 | 0.2650 | 0.0635 | 0.0570 | 4 | No |
| 22 | Sensitive Receptor | 440956.50 | 3705493.77 | 0.1838 | 0.1379 | 0.0332 | 0.0299 | 0.3346 | 0.2510 | 0.0605 | 0.0545 | 4 | No |
| 23 | Sensitive Receptor | 440953.61 | 3705517.08 | 0.1839 | 0.1380 | 0.0329 | 0.0297 | 0.3346 | 0.2511 | 0.0598 | 0.0541 | 4 | No |
| 24 | Sensitive Receptor | 440949.69 | 3705542.51 | 0.1751 | 0.1314 | 0.0317 | 0.0287 | 0.3187 | 0.2391 | 0.0577 | 0.0523 | 4 | No |
| 25 | Sensitive Receptor | 440953.01 | 3705567.59 | 0.1595 | 0.1197 | 0.0303 | 0.0275 | 0.2904 | 0.2179 | 0.0551 | 0.0500 | 4 | No |
| 26 | Sensitive Receptor | 440876.47 | 3705605.10 | 0.1334 | 0.1000 | 0.0254 | 0.0225 | 0.2428 | 0.1821 | 0.0462 | 0.0409 | 4 | No |
| 27 | Sensitive Receptor | 440865.46 | 3705622.99 | 0.1286 | 0.0965 | 0.0240 | 0.0214 | 0.2341 | 0.1756 | 0.0436 | 0.0389 | 4 | No |
| 28 | Sensitive Receptor | 440853.05 | 3705636.84 | 0.1276 | 0.0957 | 0.0235 | 0.0209 | 0.2323 | 0.1742 | 0.0427 | 0.0381 | 4 | No |
| 29 | Sensitive Receptor | 440837.67 | 3705650.70 | 0.1253 | 0.0940 | 0.0228 | 0.0203 | 0.2281 | 0.1711 | 0.0416 | 0.0370 | 4 | No |
| 30 | Sensitive Receptor | 440806.14 | 3705700.35 | 0.1239 | 0.0929 | 0.0217 | 0.0194 | 0.2254 | 0.1691 | 0.0395 | 0.0353 | 4 | No |
| 31 | Sensitive Receptor | 440718.49 | 3705713.54 | 0.1034 | 0.0776 | 0.0186 | 0.0162 | 0.1882 | 0.1411 | 0.0338 | 0.0294 | 4 | No |
| 32 | Sensitive Receptor | 440711.48 | 3705732.38 | 0.1035 | 0.0777 | 0.0184 | 0.0160 | 0.1884 | 0.1413 | 0.0334 | 0.0291 | 4 | No |
| 33 | Sensitive Receptor | 440700.41 | 3705750.49 | 0.1036 | 0.0777 | 0.0181 | 0.0158 | 0.1886 | 0.1414 | 0.0330 | 0.0288 | 4 | No |
| 34 | Sensitive Receptor | 440684.51 | 3705764.02 | 0.1019 | 0.0764 | 0.0177 | 0.0155 | 0.1854 | 0.1391 | 0.0322 | 0.0282 | 4 | No |
| 35 | Sensitive Receptor | 440664.15 | 3705774.89 | 0.0989 | 0.0742 | 0.0172 | 0.0150 | 0.1800 | 0.1350 | 0.0312 | 0.0274 | 4 | No |
| 36 | Sensitive Receptor | 440645.73 | 3705779.03 | 0.0955 | 0.0716 | 0.0167 | 0.0146 | 0.1738 | 0.1304 | 0.0303 | 0.0266 | 4 | No |
| 37 | Sensitive Receptor | 440628.79 | 3705783.36 | 0.0925 | 0.0694 | 0.0162 | 0.0143 | 0.1684 | 0.1263 | 0.0295 | 0.0260 | 4 | No |
| 38 | Sensitive Receptor | 440611.09 | 3705787.69 | 0.0919 | 0.0674 | 0.0158 | 0.0139 | 0.1672 | 0.1226 | 0.0287 | 0.0253 | 4 | No |
| 39 | Sensitive Receptor | 440573.41 | 3705801.75 | 0.0906 | 0.0639 | 0.0150 | 0.0133 | 0.1648 | 0.1163 | 0.0272 | 0.0241 | 4 | No |
| 40 | Sensitive Receptor | 440557.87 | 3705813.16 | 0.0891 | 0.0627 | 0.0146 | 0.0130 | 0.1621 | 0.1142 | 0.0266 | 0.0237 | 4 | No |
| 41 | Sensitive Receptor | 440534.73 | 3705811.58 | 0.0898 | 0.0604 | 0.0142 | 0.0126 | 0.1634 | 0.1099 | 0.0258 | 0.0230 | 4 | No |
| 42 | Sensitive Receptor | 440517.59 | 3705842.60 | 0.0853 | 0.0599 | 0.0139 | 0.0123 | 0.1553 | 0.1089 | 0.0253 | 0.0223 | 4 | No |
| 43 | Sensitive Receptor | 440498.66 | 3705864.71 | 0.0818 | 0.0595 | 0.0136 | 0.0120 | 0.1488 | 0.1083 | 0.0248 | 0.0219 | 4 | No |
| 44 | Sensitive Receptor | 440480.51 | 3705884.92 | 0.0785 | 0.0588 | 0.0133 | 0.0118 | 0.1428 | 0.1071 | 0.0243 | 0.0214 | 4 | No |
| 45 | Sensitive Receptor | 440462.99 | 3705907.06 | 0.0775 | 0.0581 | 0.0131 | 0.0116 | 0.1411 | 0.1058 | 0.0238 | 0.0210 | 4 | No |
| 46 | Sensitive Receptor | 440440.70 | 3705927.46 | 0.0757 | 0.0568 | 0.0127 | 0.0112 | 0.1378 | 0.1034 | 0.0231 | 0.0204 | 4 | No |
| 47 | Sensitive Receptor | 440421.29 | 3705949.26 | 0.0741 | 0.0556 | 0.0124 | 0.0110 | 0.1349 | 0.1012 | 0.0225 | 0.0200 | 4 | No |
| 48 | Sensitive Receptor | 440396.69 | 3705955.27 | 0.0721 | 0.0541 | 0.0120 | 0.0107 | 0.1312 | 0.0984 | 0.0219 | 0.0194 | 4 | No |
| 49 | Sensitive Receptor | 440388.16 | 3705963.87 | 0.0714 | 0.0536 | 0.0119 | 0.0106 | 0.1300 | 0.0975 | 0.0217 | 0.0192 | 4 | No |
| 50 | Sensitive Receptor | 440379.47 | 3705970.88 | 0.0707 | 0.0531 | 0.0118 | 0.0105 | 0.1287 | 0.0966 | 0.0215 | 0.0191 | 4 | No |
| 51 | Sensitive Receptor | 440361.10 | 3705982.23 | 0.0693 | 0.0520 | 0.0115 | 0.0103 | 0.1262 | 0.0946 | 0.0210 | 0.0187 | 4 | No |
| 52 | Sensitive Receptor | 440370.04 | 3705989.14 | 0.0698 | 0.0524 | 0.0116 | 0.0103 | 0.1271 | 0.0953 | 0.0211 | 0.0188 | 4 | No |
| 53 | Sensitive Receptor | 440379.63 | 3705996.35 | 0.0701 | 0.0526 | 0.0117 | 0.0104 | 0.1275 | 0.0957 | 0.0212 | 0.0189 | 4 | No |
| 54 | Sensitive Receptor | 440367.23 | 3706021.27 | 0.0680 | 0.0510 | 0.0114 | 0.0101 | 0.1237 | 0.0928 | 0.0207 | 0.0184 | 4 | No |
| 55 | Sensitive Receptor | 440316.20 | 3706057.66 | 0.0639 | 0.0479 | 0.0107 | 0.0095 | 0.1163 | 0.0872 | 0.0195 | 0.0172 | 4 | No |
| 56 | Sensitive Receptor | 440305.99 | 3706067.95 | 0.0629 | 0.0472 | 0.0105 | 0.0093 | 0.1144 | 0.0858 | 0.0192 | 0.0169 | 4 | No |
| 57 | Sensitive Receptor | 440296.11 | 3706075.99 | 0.0620 | 0.0465 | 0.0104 | 0.0092 | 0.1129 | 0.0847 | 0.0189 | 0.0167 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 58 | Sensitive Receptor | 440291.33 | 3706091.63 | 0.0605 | 0.0454 | 0.0102 | 0.0090 | 0.1101 | 0.0826 | 0.0186 | 0.0164 | 4 | No |
| 59 | Sensitive Receptor | 440293.85 | 3706103.75 | 0.0591 | 0.0443 | 0.0101 | 0.0089 | 0.1075 | 0.0806 | 0.0184 | 0.0162 | 4 | No |
| 60 | Sensitive Receptor | 440294.11 | 3706117.62 | 0.0573 | 0.0429 | 0.0100 | 0.0088 | 0.1042 | 0.0782 | 0.0181 | 0.0160 | 4 | No |
| 61 | Sensitive Receptor | 440289.17 | 3706131.41 | 0.0556 | 0.0417 | 0.0098 | 0.0086 | 0.1012 | 0.0759 | 0.0178 | 0.0157 | 4 | No |
| 62 | Sensitive Receptor | 440284.55 | 3706143.75 | 0.0558 | 0.0418 | 0.0095 | 0.0084 | 0.1014 | 0.0760 | 0.0173 | 0.0153 | 4 | No |
| 63 | Sensitive Receptor | 440278.87 | 3706155.23 | 0.0557 | 0.0418 | 0.0094 | 0.0084 | 0.1015 | 0.0761 | 0.0172 | 0.0152 | 4 | No |
| 64 | Sensitive Receptor | 440276.00 | 3706169.81 | 0.0558 | 0.0418 | 0.0094 | 0.0084 | 0.1015 | 0.0761 | 0.0172 | 0.0152 | 4 | No |
| 65 | Sensitive Receptor | 440270.51 | 3706183.02 | 0.0556 | 0.0417 | 0.0094 | 0.0083 | 0.1011 | 0.0758 | 0.0170 | 0.0151 | 4 | No |
| 66 | Sensitive Receptor | 440265.88 | 3706193.81 | 0.0553 | 0.0415 | 0.0093 | 0.0082 | 0.1006 | 0.0754 | 0.0169 | 0.0150 | 4 | No |
| 67 | Sensitive Receptor | 440259.87 | 3706207.37 | 0.0548 | 0.0411 | 0.0092 | 0.0082 | 0.0998 | 0.0748 | 0.0168 | 0.0149 | 4 | No |
| 68 | Sensitive Receptor | 440255.41 | 3706219.01 | 0.0544 | 0.0408 | 0.0093 | 0.0082 | 0.0990 | 0.0743 | 0.0169 | 0.0148 | 4 | No |
| 69 | Sensitive Receptor | 440249.75 | 3706232.06 | 0.0538 | 0.0404 | 0.0093 | 0.0082 | 0.0979 | 0.0734 | 0.0169 | 0.0148 | 4 | No |
| 70 | Sensitive Receptor | 440244.63 | 3706244.58 | 0.0532 | 0.0399 | 0.0093 | 0.0082 | 0.0968 | 0.0726 | 0.0169 | 0.0148 | 4 | No |
| 71 | Sensitive Receptor | 440236.27 | 3706255.43 | 0.0525 | 0.0394 | 0.0092 | 0.0081 | 0.0956 | 0.0717 | 0.0167 | 0.0147 | 4 | No |
| 72 | Sensitive Receptor | 440225.18 | 3706266.83 | 0.0518 | 0.0388 | 0.0091 | 0.0080 | 0.0942 | 0.0707 | 0.0166 | 0.0146 | 4 | No |
| 73 | Sensitive Receptor | 440213.43 | 3706274.76 | 0.0512 | 0.0384 | 0.0090 | 0.0079 | 0.0932 | 0.0699 | 0.0164 | 0.0145 | 4 | No |
| 74 | Sensitive Receptor | 440201.67 | 3706280.08 | 0.0508 | 0.0381 | 0.0089 | 0.0078 | 0.0924 | 0.0693 | 0.0161 | 0.0143 | 4 | No |
| 75 | Sensitive Receptor | 440188.13 | 3706286.35 | 0.0503 | 0.0377 | 0.0087 | 0.0077 | 0.0915 | 0.0686 | 0.0159 | 0.0141 | 4 | No |
| 76 | Sensitive Receptor | 440177.42 | 3706292.81 | 0.0498 | 0.0374 | 0.0086 | 0.0076 | 0.0907 | 0.0680 | 0.0157 | 0.0139 | 4 | No |
| 77 | Sensitive Receptor | 440165.76 | 3706296.45 | 0.0495 | 0.0371 | 0.0085 | 0.0075 | 0.0900 | 0.0675 | 0.0155 | 0.0137 | 4 | No |
| 78 | Sensitive Receptor | 440151.79 | 3706302.31 | 0.0489 | 0.0367 | 0.0084 | 0.0074 | 0.0891 | 0.0668 | 0.0152 | 0.0135 | 4 | No |
| 79 | Sensitive Receptor | 440140.46 | 3706307.35 | 0.0485 | 0.0364 | 0.0083 | 0.0073 | 0.0883 | 0.0662 | 0.0150 | 0.0133 | 4 | No |
| 80 | Sensitive Receptor | 440130.28 | 3706311.35 | 0.0482 | 0.0361 | 0.0082 | 0.0072 | 0.0876 | 0.0657 | 0.0149 | 0.0132 | 4 | No |
| 81 | Sensitive Receptor | 440108.13 | 3706323.45 | 0.0473 | 0.0355 | 0.0080 | 0.0071 | 0.0860 | 0.0645 | 0.0145 | 0.0128 | 4 | No |
| 82 | Sensitive Receptor | 440092.37 | 3706336.16 | 0.0460 | 0.0345 | 0.0080 | 0.0071 | 0.0837 | 0.0628 | 0.0145 | 0.0128 | 4 | No |
| 83 | Sensitive Receptor | 440072.78 | 3706382.85 | 0.0447 | 0.0335 | 0.0079 | 0.0070 | 0.0813 | 0.0610 | 0.0143 | 0.0127 | 4 | No |
| 84 | Sensitive Receptor | 440773.83 | 3706543.83 | 0.0889 | 0.0560 | 0.0099 | 0.0088 | 0.1618 | 0.1019 | 0.0181 | 0.0160 | 4 | No |
| 85 | Sensitive Receptor | 440795.35 | 3706543.70 | 0.0876 | 0.0551 | 0.0102 | 0.0090 | 0.1594 | 0.1003 | 0.0186 | 0.0164 | 4 | No |
| 86 | Sensitive Receptor | 440799.30 | 3706507.27 | 0.0904 | 0.0569 | 0.0104 | 0.0092 | 0.1645 | 0.1036 | 0.0189 | 0.0167 | 4 | No |
| 87 | Sensitive Receptor | 440804.36 | 3706482.69 | 0.0918 | 0.0579 | 0.0105 | 0.0093 | 0.1671 | 0.1054 | 0.0192 | 0.0169 | 4 | No |
| 88 | Sensitive Receptor | 440805.79 | 3706456.17 | 0.0930 | 0.0587 | 0.0106 | 0.0093 | 0.1692 | 0.1069 | 0.0193 | 0.0170 | 4 | No |
| 89 | Sensitive Receptor | 440809.19 | 3706430.98 | 0.0936 | 0.0593 | 0.0107 | 0.0094 | 0.1704 | 0.1078 | 0.0194 | 0.0171 | 4 | No |
| 90 | Sensitive Receptor | 440820.05 | 3706398.05 | 0.0944 | 0.0599 | 0.0109 | 0.0096 | 0.1719 | 0.1090 | 0.0198 | 0.0174 | 4 | No |
| 91 | Sensitive Receptor | 440833.12 | 3706373.61 | 0.0953 | 0.0606 | 0.0112 | 0.0098 | 0.1735 | 0.1103 | 0.0203 | 0.0179 | 4 | No |
| 92 | Sensitive Receptor | 440849.87 | 3706346.04 | 0.0966 | 0.0616 | 0.0115 | 0.0101 | 0.1758 | 0.1121 | 0.0210 | 0.0185 | 4 | No |
| 93 | Sensitive Receptor | 440858.07 | 3706319.78 | 0.0968 | 0.0619 | 0.0117 | 0.0103 | 0.1762 | 0.1127 | 0.0213 | 0.0187 | 4 | No |
| 94 | Sensitive Receptor | 440860.62 | 3706293.98 | 0.0958 | 0.0614 | 0.0117 | 0.0103 | 0.1744 | 0.1118 | 0.0213 | 0.0187 | 4 | No |
| 95 | Sensitive Receptor | 440859.40 | 3706266.11 | 0.0930 | 0.0598 | 0.0115 | 0.0102 | 0.1693 | 0.1089 | 0.0210 | 0.0185 | 4 | No |
| 96 | Sensitive Receptor | 440855.05 | 3706240.14 | 0.0884 | 0.0569 | 0.0112 | 0.0099 | 0.1608 | 0.1036 | 0.0204 | 0.0180 | 4 | No |
| 97 | Sensitive Receptor | 440849.25 | 3706215.42 | 0.0821 | 0.0530 | 0.0108 | 0.0095 | 0.1494 | 0.0965 | 0.0197 | 0.0173 | 4 | No |
| 98 | Sensitive Receptor | 440846.16 | 3706190.48 | 0.0757 | 0.0490 | 0.0104 | 0.0094 | 0.1378 | 0.0892 | 0.0190 | 0.0170 | 4 | No |
| 99 | Sensitive Receptor | 440840.60 | 3706170.55 | 0.0689 | 0.0446 | 0.0105 | 0.0095 | 0.1254 | 0.0812 | 0.0191 | 0.0173 | 4 | No |
| 100 | Sensitive Receptor | 440845.70 | 3706149.51 | 0.0656 | 0.0426 | 0.0107 | 0.0097 | 0.1194 | 0.0775 | 0.0195 | 0.0176 | 4 | No |
| 101 | Sensitive Receptor | 440847.65 | 3706127.65 | 0.0607 | 0.0422 | 0.0112 | 0.0100 | 0.1104 | 0.0769 | 0.0203 | 0.0182 | 4 | No |
| 102 | Sensitive Receptor | 440849.16 | 3706102.48 | 0.0574 | 0.0433 | 0.0122 | 0.0107 | 0.1045 | 0.0787 | 0.0222 | 0.0195 | 4 | No |
| 103 | Sensitive Receptor | 440846.96 | 3706082.06 | 0.0596 | 0.0436 | 0.0132 | 0.0116 | 0.1085 | 0.0793 | 0.0240 | 0.0211 | 4 | No |
| 104 | Sensitive Receptor | 440847.66 | 3706060.84 | 0.0615 | 0.0461 | 0.0141 | 0.0124 | 0.1119 | 0.0840 | 0.0257 | 0.0226 | 4 | No |
| 105 | Sensitive Receptor | 440849.53 | 3706037.52 | 0.0698 | 0.0524 | 0.0152 | 0.0133 | 0.1271 | 0.0953 | 0.0276 | 0.0243 | 4 | No |
| 106 | Sensitive Receptor | 440866.74 | 3706018.96 | 0.0728 | 0.0546 | 0.0158 | 0.0138 | 0.1326 | 0.0994 | 0.0287 | 0.0252 | 4 | No |
| 107 | Sensitive Receptor | 440891.48 | 3706014.08 | 0.0682 | 0.0512 | 0.0155 | 0.0136 | 0.1242 | 0.0931 | 0.0282 | 0.0248 | 4 | No |
| 108 | Sensitive Receptor | 440914.42 | 3706006.23 | 0.0657 | 0.0496 | 0.0154 | 0.0135 | 0.1196 | 0.0902 | 0.0280 | 0.0246 | 4 | No |
| 109 | Sensitive Receptor | 440937.55 | 3705998.56 | 0.0682 | 0.0514 | 0.0152 | 0.0134 | 0.1241 | 0.0935 | 0.0277 | 0.0243 | 4 | No |
| 110 | Sensitive Receptor | 440969.38 | 3705996.31 | 0.0773 | 0.0529 | 0.0144 | 0.0128 | 0.1406 | 0.0963 | 0.0262 | 0.0233 | 4 | No |
| 111 | Sensitive Receptor | 440973.39 | 3705972.61 | 0.0725 | 0.0548 | 0.0157 | 0.0140 | 0.1319 | 0.0998 | 0.0286 | 0.0254 | 4 | No |
| 112 | Sensitive Receptor | 440959.73 | 3706051.97 | 0.0884 | 0.0584 | 0.0138 | 0.0122 | 0.1609 | 0.1063 | 0.0250 | 0.0221 | 4 | No |
| 113 | Sensitive Receptor | 440946.90 | 3706080.97 | 0.0900 | 0.0592 | 0.0135 | 0.0119 | 0.1638 | 0.1078 | 0.0246 | 0.0217 | 4 | No |
| 114 | Sensitive Receptor | 440937.53 | 3706102.31 | 0.0910 | 0.0598 | 0.0133 | 0.0117 | 0.1656 | 0.1089 | 0.0242 | 0.0214 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 115 | Sensitive Receptor | 440927.41 | 3706127.13 | 0.0923 | 0.0606 | 0.0131 | 0.0116 | 0.1680 | 0.1103 | 0.0238 | 0.0211 | 4 | No |
| 116 | Sensitive Receptor | 440920.34 | 3706154.98 | 0.0948 | 0.0622 | 0.0130 | 0.0116 | 0.1726 | 0.1132 | 0.0237 | 0.0211 | 4 | No |
| 117 | Sensitive Receptor | 440920.80 | 3706177.50 | 0.0982 | 0.0644 | 0.0132 | 0.0117 | 0.1786 | 0.1172 | 0.0240 | 0.0214 | 4 | No |
| 118 | Sensitive Receptor | 440922.53 | 3706198.90 | 0.1008 | 0.0660 | 0.0134 | 0.0119 | 0.1834 | 0.1202 | 0.0243 | 0.0217 | 4 | No |
| 119 | Sensitive Receptor | 440930.45 | 3706218.99 | 0.1032 | 0.0676 | 0.0137 | 0.0122 | 0.1878 | 0.1231 | 0.0249 | 0.0222 | 4 | No |
| 120 | Sensitive Receptor | 440949.99 | 3706239.65 | 0.1044 | 0.0683 | 0.0142 | 0.0127 | 0.1899 | 0.1244 | 0.0258 | 0.0231 | 4 | No |
| 121 | Sensitive Receptor | 440987.25 | 3706267.34 | 0.0981 | 0.0642 | 0.0148 | 0.0132 | 0.1785 | 0.1169 | 0.0269 | 0.0240 | 4 | No |
| 122 | Sensitive Receptor | 441006.56 | 3706276.70 | 0.0923 | 0.0632 | 0.0149 | 0.0133 | 0.1679 | 0.1151 | 0.0271 | 0.0243 | 4 | No |
| 123 | Sensitive Receptor | 441029.78 | 3706294.30 | 0.0831 | 0.0623 | 0.0148 | 0.0133 | 0.1512 | 0.1134 | 0.0269 | 0.0242 | 4 | No |
| 124 | Sensitive Receptor | 441068.08 | 3706256.36 | 0.0862 | 0.0646 | 0.0156 | 0.0140 | 0.1568 | 0.1176 | 0.0284 | 0.0254 | 4 | No |
| 125 | Sensitive Receptor | 441085.48 | 3706291.89 | 0.0780 | 0.0585 | 0.0146 | 0.0131 | 0.1420 | 0.1065 | 0.0266 | 0.0239 | 4 | No |
| 126 | Sensitive Receptor | 441045.01 | 3706318.02 | 0.0790 | 0.0593 | 0.0143 | 0.0129 | 0.1438 | 0.1079 | 0.0260 | 0.0234 | 4 | No |
| 127 | Sensitive Receptor | 441010.26 | 3706338.52 | 0.0786 | 0.0590 | 0.0140 | 0.0125 | 0.1431 | 0.1073 | 0.0254 | 0.0227 | 4 | No |
| 128 | Sensitive Receptor | 440990.53 | 3706351.74 | 0.0811 | 0.0582 | 0.0137 | 0.0122 | 0.1475 | 0.1060 | 0.0249 | 0.0221 | 4 | No |
| 129 | Sensitive Receptor | 440967.71 | 3706366.84 | 0.0842 | 0.0571 | 0.0134 | 0.0119 | 0.1532 | 0.1039 | 0.0243 | 0.0216 | 4 | No |
| 130 | Sensitive Receptor | 440945.65 | 3706380.85 | 0.0869 | 0.0557 | 0.0130 | 0.0115 | 0.1581 | 0.1014 | 0.0237 | 0.0210 | 4 | No |
| 131 | Sensitive Receptor | 440927.00 | 3706393.45 | 0.0886 | 0.0567 | 0.0127 | 0.0112 | 0.1613 | 0.1032 | 0.0231 | 0.0205 | 4 | No |
| 132 | Sensitive Receptor | 440898.24 | 3706400.26 | 0.0924 | 0.0589 | 0.0123 | 0.0108 | 0.1682 | 0.1071 | 0.0224 | 0.0197 | 4 | No |
| 133 | Sensitive Receptor | 440876.82 | 3706391.92 | 0.0955 | 0.0606 | 0.0120 | 0.0105 | 0.1738 | 0.1103 | 0.0219 | 0.0192 | 4 | No |
| 134 | Sensitive Receptor | 440886.03 | 3706450.76 | 0.0872 | 0.0555 | 0.0118 | 0.0104 | 0.1587 | 0.1010 | 0.0215 | 0.0190 | 4 | No |
| 135 | Sensitive Receptor | 440860.87 | 3706448.71 | 0.0911 | 0.0578 | 0.0115 | 0.0102 | 0.1658 | 0.1052 | 0.0209 | 0.0185 | 4 | No |
| 136 | Sensitive Receptor | 440855.91 | 3706481.68 | 0.0877 | 0.0553 | 0.0113 | 0.0099 | 0.1595 | 0.1007 | 0.0205 | 0.0180 | 4 | No |
| 137 | Sensitive Receptor | 440853.28 | 3706505.67 | 0.0848 | 0.0534 | 0.0111 | 0.0097 | 0.1543 | 0.0972 | 0.0201 | 0.0177 | 4 | No |
| 138 | Sensitive Receptor | 440850.85 | 3706529.79 | 0.0817 | 0.0514 | 0.0109 | 0.0096 | 0.1487 | 0.0935 | 0.0198 | 0.0174 | 4 | No |
| 139 | Sensitive Receptor | 440855.63 | 3706554.97 | 0.0768 | 0.0482 | 0.0107 | 0.0094 | 0.1397 | 0.0877 | 0.0195 | 0.0171 | 4 | No |
| 140 | Sensitive Receptor | 440842.38 | 3706599.61 | 0.0723 | 0.0453 | 0.0103 | 0.0091 | 0.1317 | 0.0824 | 0.0187 | 0.0165 | 4 | No |
| 141 | Sensitive Receptor | 440874.93 | 3706609.34 | 0.0629 | 0.0439 | 0.0103 | 0.0090 | 0.1144 | 0.0799 | 0.0187 | 0.0164 | 4 | No |
| 142 | Sensitive Receptor | 440917.24 | 3706615.34 | 0.0552 | 0.0414 | 0.0101 | 0.0089 | 0.1004 | 0.0753 | 0.0183 | 0.0161 | 4 | No |
| 143 | Sensitive Receptor | 440951.97 | 3706618.25 | 0.0538 | 0.0404 | 0.0098 | 0.0086 | 0.0980 | 0.0735 | 0.0178 | 0.0157 | 4 | No |
| 144 | Sensitive Receptor | 440991.66 | 3706617.28 | 0.0531 | 0.0398 | 0.0099 | 0.0087 | 0.0966 | 0.0725 | 0.0180 | 0.0158 | 4 | No |
| 145 | Sensitive Receptor | 441013.03 | 3706643.80 | 0.0548 | 0.0411 | 0.0102 | 0.0090 | 0.0998 | 0.0748 | 0.0186 | 0.0164 | 4 | No |
| 146 | Sensitive Receptor | 441080.16 | 3706641.73 | 0.0646 | 0.0484 | 0.0111 | 0.0099 | 0.1175 | 0.0882 | 0.0203 | 0.0180 | 4 | No |
| 147 | Sensitive Receptor | 441073.70 | 3706673.13 | 0.0631 | 0.0473 | 0.0108 | 0.0097 | 0.1149 | 0.0862 | 0.0197 | 0.0177 | 4 | No |
| 148 | Sensitive Receptor | 441062.66 | 3706700.88 | 0.0614 | 0.0461 | 0.0106 | 0.0096 | 0.1118 | 0.0839 | 0.0192 | 0.0174 | 4 | No |
| 149 | Sensitive Receptor | 441059.29 | 3706719.18 | 0.0607 | 0.0455 | 0.0104 | 0.0095 | 0.1104 | 0.0828 | 0.0189 | 0.0172 | 4 | No |
| 150 | Sensitive Receptor | 441091.94 | 3706723.71 | 0.0621 | 0.0466 | 0.0105 | 0.0097 | 0.1129 | 0.0848 | 0.0192 | 0.0176 | 4 | No |
| 151 | Sensitive Receptor | 441125.38 | 3706727.19 | 0.0615 | 0.0462 | 0.0105 | 0.0097 | 0.1118 | 0.0840 | 0.0192 | 0.0177 | 4 | No |
| 152 | Sensitive Receptor | 441157.72 | 3706732.14 | 0.0589 | 0.0442 | 0.0104 | 0.0096 | 0.1071 | 0.0805 | 0.0188 | 0.0175 | 4 | No |
| 153 | Sensitive Receptor | 441190.14 | 3706751.61 | 0.0534 | 0.0401 | 0.0099 | 0.0092 | 0.0972 | 0.0730 | 0.0179 | 0.0167 | 4 | No |
| 154 | Sensitive Receptor | 441207.13 | 3706783.85 | 0.0481 | 0.0362 | 0.0093 | 0.0087 | 0.0875 | 0.0659 | 0.0169 | 0.0158 | 4 | No |
| 155 | Sensitive Receptor | 441219.54 | 3706820.71 | 0.0441 | 0.0339 | 0.0087 | 0.0082 | 0.0803 | 0.0618 | 0.0158 | 0.0149 | 4 | No |
| 156 | Sensitive Receptor | 441238.78 | 3706859.73 | 0.0429 | 0.0336 | 0.0081 | 0.0077 | 0.0781 | 0.0612 | 0.0147 | 0.0141 | 4 | No |
| 157 | Sensitive Receptor | 441271.43 | 3706886.92 | 0.0410 | 0.0323 | 0.0079 | 0.0076 | 0.0746 | 0.0588 | 0.0143 | 0.0137 | 4 | No |
| 158 | Sensitive Receptor | 441266.28 | 3706920.76 | 0.0398 | 0.0326 | 0.0077 | 0.0074 | 0.0725 | 0.0593 | 0.0139 | 0.0135 | 4 | No |
| 159 | Sensitive Receptor | 441293.28 | 3706971.60 | 0.0403 | 0.0335 | 0.0076 | 0.0075 | 0.0734 | 0.0610 | 0.0139 | 0.0136 | 4 | No |
| 160 | Sensitive Receptor | 441192.36 | 3707363.28 | 0.0295 | 0.0219 | 0.0055 | 0.0052 | 0.0537 | 0.0399 | 0.0100 | 0.0094 | 4 | No |
| 161 | Sensitive Receptor | 441158.87 | 3707406.44 | 0.0310 | 0.0218 | 0.0054 | 0.0050 | 0.0564 | 0.0396 | 0.0098 | 0.0091 | 4 | No |
| 162 | Sensitive Receptor | 441210.63 | 3707466.86 | 0.0281 | 0.0211 | 0.0053 | 0.0049 | 0.0511 | 0.0384 | 0.0097 | 0.0090 | 4 | No |
| 163 | Sensitive Receptor | 441249.70 | 3707544.07 | 0.0300 | 0.0219 | 0.0053 | 0.0049 | 0.0546 | 0.0398 | 0.0096 | 0.0088 | 4 | No |
| 164 | Sensitive Receptor | 441291.22 | 3707565.10 | 0.0344 | 0.0227 | 0.0053 | 0.0049 | 0.0626 | 0.0414 | 0.0096 | 0.0089 | 4 | No |
| 165 | Sensitive Receptor | 441322.32 | 3707582.30 | 0.0372 | 0.0247 | 0.0053 | 0.0049 | 0.0676 | 0.0449 | 0.0096 | 0.0089 | 4 | No |
| 166 | Sensitive Receptor | 441349.09 | 3707596.79 | 0.0391 | 0.0260 | 0.0054 | 0.0050 | 0.0711 | 0.0472 | 0.0099 | 0.0091 | 4 | No |
| 167 | Sensitive Receptor | 441325.53 | 3707656.25 | 0.0372 | 0.0247 | 0.0051 | 0.0048 | 0.0676 | 0.0449 | 0.0093 | 0.0087 | 4 | No |
| 168 | Sensitive Receptor | 441319.11 | 3707687.22 | 0.0366 | 0.0243 | 0.0050 | 0.0047 | 0.0666 | 0.0442 | 0.0091 | 0.0085 | 4 | No |
| 169 | Sensitive Receptor | 441305.74 | 3707719.54 | 0.0354 | 0.0235 | 0.0049 | 0.0046 | 0.0645 | 0.0428 | 0.0089 | 0.0083 | 4 | No |
| 170 | Sensitive Receptor | 441341.14 | 3707755.14 | 0.0377 | 0.0250 | 0.0050 | 0.0046 | 0.0686 | 0.0455 | 0.0090 | 0.0084 | 4 | No |
| 171 | Sensitive Receptor | 441342.32 | 3707786.06 | 0.0376 | 0.0249 | 0.0049 | 0.0046 | 0.0684 | 0.0453 | 0.0089 | 0.0083 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 172 | Sensitive Receptor | 441368.91 | 3707812.21 | 0.0386 | 0.0256 | 0.0050 | 0.0046 | 0.0703 | 0.0465 | 0.0090 | 0.0084 | 4 | No |
| 173 | Sensitive Receptor | 441393.80 | 3707828.85 | 0.0392 | 0.0260 | 0.0050 | 0.0046 | 0.0714 | 0.0472 | 0.0091 | 0.0084 | 4 | No |
| 174 | Sensitive Receptor | 441444.81 | 3707849.27 | 0.0392 | 0.0259 | 0.0050 | 0.0047 | 0.0713 | 0.0472 | 0.0091 | 0.0085 | 4 | No |
| 175 | Sensitive Receptor | 441460.27 | 3707835.69 | 0.0390 | 0.0259 | 0.0051 | 0.0047 | 0.0710 | 0.0470 | 0.0092 | 0.0086 | 4 | No |
| 176 | Sensitive Receptor | 441476.16 | 3707819.60 | 0.0387 | 0.0257 | 0.0051 | 0.0048 | 0.0705 | 0.0468 | 0.0093 | 0.0087 | 4 | No |
| 177 | Sensitive Receptor | 441546.29 | 3707774.77 | 0.0355 | 0.0238 | 0.0052 | 0.0048 | 0.0646 | 0.0433 | 0.0094 | 0.0088 | 4 | No |
| 178 | Sensitive Receptor | 441573.18 | 3707739.09 | 0.0338 | 0.0227 | 0.0052 | 0.0049 | 0.0614 | 0.0414 | 0.0094 | 0.0088 | 4 | No |
| 179 | Sensitive Receptor | 441587.59 | 3707717.29 | 0.0327 | 0.0226 | 0.0052 | 0.0049 | 0.0596 | 0.0411 | 0.0094 | 0.0089 | 4 | No |
| 180 | Sensitive Receptor | 441598.04 | 3707695.84 | 0.0334 | 0.0230 | 0.0052 | 0.0049 | 0.0608 | 0.0419 | 0.0095 | 0.0090 | 4 | No |
| 181 | Sensitive Receptor | 441609.80 | 3707671.76 | 0.0342 | 0.0237 | 0.0053 | 0.0050 | 0.0622 | 0.0430 | 0.0096 | 0.0091 | 4 | No |
| 182 | Sensitive Receptor | 441618.93 | 3707650.98 | 0.0348 | 0.0241 | 0.0054 | 0.0051 | 0.0632 | 0.0438 | 0.0098 | 0.0092 | 4 | No |
| 183 | Sensitive Receptor | 441646.30 | 3707640.29 | 0.0356 | 0.0247 | 0.0054 | 0.0051 | 0.0648 | 0.0450 | 0.0098 | 0.0092 | 4 | No |
| 184 | Sensitive Receptor | 441673.29 | 3707655.49 | 0.0358 | 0.0249 | 0.0053 | 0.0050 | 0.0651 | 0.0452 | 0.0096 | 0.0091 | 4 | No |
| 185 | Sensitive Receptor | 441694.07 | 3707674.42 | 0.0355 | 0.0247 | 0.0052 | 0.0049 | 0.0646 | 0.0450 | 0.0095 | 0.0090 | 4 | No |
| 186 | Sensitive Receptor | 441707.20 | 3707693.13 | 0.0352 | 0.0245 | 0.0052 | 0.0049 | 0.0640 | 0.0446 | 0.0094 | 0.0090 | 4 | No |
| 187 | Sensitive Receptor | 441721.61 | 3707713.11 | 0.0347 | 0.0242 | 0.0052 | 0.0049 | 0.0632 | 0.0441 | 0.0094 | 0.0090 | 4 | No |
| 188 | Sensitive Receptor | 441736.24 | 3707728.27 | 0.0342 | 0.0239 | 0.0052 | 0.0049 | 0.0623 | 0.0435 | 0.0094 | 0.0090 | 4 | No |
| 189 | Sensitive Receptor | 441749.63 | 3707748.00 | 0.0336 | 0.0235 | 0.0051 | 0.0049 | 0.0612 | 0.0427 | 0.0094 | 0.0089 | 4 | No |
| 190 | Sensitive Receptor | 442037.06 | 3707135.07 | 0.0341 | 0.0288 | 0.0065 | 0.0063 | 0.0620 | 0.0525 | 0.0118 | 0.0115 | 4 | No |
| 191 | Sensitive Receptor | 442079.23 | 3707017.54 | 0.0407 | 0.0351 | 0.0073 | 0.0072 | 0.0741 | 0.0639 | 0.0132 | 0.0130 | 4 | No |
| 192 | Sensitive Receptor | 442172.05 | 3707060.66 | 0.0385 | 0.0334 | 0.0069 | 0.0068 | 0.0701 | 0.0608 | 0.0126 | 0.0124 | 4 | No |
| 193 | Sensitive Receptor | 442074.03 | 3706952.94 | 0.0429 | 0.0369 | 0.0077 | 0.0075 | 0.0781 | 0.0671 | 0.0139 | 0.0137 | 4 | No |
| 194 | Sensitive Receptor | 442126.01 | 3706950.80 | 0.0421 | 0.0362 | 0.0076 | 0.0074 | 0.0767 | 0.0659 | 0.0138 | 0.0135 | 4 | No |
| 195 | Sensitive Receptor | 442180.07 | 3706987.92 | 0.0388 | 0.0335 | 0.0071 | 0.0070 | 0.0707 | 0.0610 | 0.0130 | 0.0128 | 4 | No |
| 196 | Sensitive Receptor | 442137.55 | 3706905.59 | 0.0423 | 0.0362 | 0.0077 | 0.0076 | 0.0769 | 0.0658 | 0.0140 | 0.0138 | 4 | No |
| 197 | Sensitive Receptor | 442394.50 | 3706896.73 | 0.0392 | 0.0368 | 0.0074 | 0.0074 | 0.0713 | 0.0669 | 0.0135 | 0.0134 | 4 | No |
| 198 | Sensitive Receptor | 442161.14 | 3706755.30 | 0.0430 | 0.0384 | 0.0084 | 0.0083 | 0.0782 | 0.0699 | 0.0152 | 0.0150 | 4 | No |
| 199 | Sensitive Receptor | 442151.38 | 3706705.16 | 0.0459 | 0.0413 | 0.0088 | 0.0087 | 0.0836 | 0.0751 | 0.0160 | 0.0159 | 4 | No |
| 200 | Sensitive Receptor | 442155.87 | 3706675.54 | 0.0484 | 0.0391 | 0.0091 | 0.0091 | 0.0881 | 0.0806 | 0.0166 | 0.0165 | 4 | No |
| 201 | Sensitive Receptor | 442172.39 | 3706651.46 | 0.0507 | 0.0473 | 0.0094 | 0.0093 | 0.0923 | 0.0861 | 0.0171 | 0.0170 | 4 | No |
| 202 | Sensitive Receptor | 442183.28 | 3706627.87 | 0.0522 | 0.0493 | 0.0096 | 0.0095 | 0.0950 | 0.0897 | 0.0175 | 0.0174 | 4 | No |
| 203 | Sensitive Receptor | 442196.57 | 3706605.92 | 0.0531 | 0.0504 | 0.0098 | 0.0097 | 0.0966 | 0.0917 | 0.0177 | 0.0176 | 4 | No |
| 204 | Sensitive Receptor | 442201.95 | 3706576.06 | 0.0539 | 0.0512 | 0.0100 | 0.0099 | 0.0981 | 0.0932 | 0.0181 | 0.0180 | 4 | No |
| 205 | Sensitive Receptor | 442210.20 | 3706553.37 | 0.0543 | 0.0512 | 0.0103 | 0.0103 | 0.0988 | 0.0932 | 0.0188 | 0.0187 | 4 | No |
| 206 | Sensitive Receptor | 442215.52 | 3706527.96 | 0.0584 | 0.0550 | 0.0108 | 0.0108 | 0.1063 | 0.1000 | 0.0197 | 0.0196 | 4 | No |
| 207 | Sensitive Receptor | 442197.75 | 3706502.87 | 0.0595 | 0.0561 | 0.0111 | 0.0110 | 0.1082 | 0.1020 | 0.0202 | 0.0201 | 4 | No |
| 208 | Sensitive Receptor | 442204.55 | 3706466.74 | 0.0651 | 0.0635 | 0.0118 | 0.0117 | 0.1185 | 0.1155 | 0.0214 | 0.0213 | 4 | No |
| 209 | Sensitive Receptor | 442203.18 | 3706437.46 | 0.0687 | 0.0674 | 0.0122 | 0.0122 | 0.1250 | 0.1227 | 0.0223 | 0.0222 | 4 | No |
| 210 | Sensitive Receptor | 442205.08 | 3706412.08 | 0.0717 | 0.0708 | 0.0126 | 0.0126 | 0.1305 | 0.1288 | 0.0230 | 0.0230 | 4 | No |
| 211 | Sensitive Receptor | 442211.40 | 3706382.11 | 0.0749 | 0.0741 | 0.0131 | 0.0131 | 0.1364 | 0.1348 | 0.0238 | 0.0238 | 4 | No |
| 212 | Sensitive Receptor | 442175.25 | 3706334.62 | 0.0791 | 0.0782 | 0.0139 | 0.0139 | 0.1439 | 0.1424 | 0.0253 | 0.0253 | 4 | No |
| 213 | Sensitive Receptor | 442192.23 | 3706314.74 | 0.0807 | 0.0798 | 0.0141 | 0.0141 | 0.1469 | 0.1452 | 0.0257 | 0.0256 | 4 | No |
| 214 | Sensitive Receptor | 442213.09 | 3706291.59 | 0.0801 | 0.0788 | 0.0141 | 0.0141 | 0.1458 | 0.1435 | 0.0257 | 0.0257 | 4 | No |
| 215 | Sensitive Receptor | 442230.05 | 3706269.58 | 0.0774 | 0.0758 | 0.0140 | 0.0140 | 0.1409 | 0.1379 | 0.0255 | 0.0254 | 4 | No |
| 216 | Sensitive Receptor | 442256.46 | 3706182.18 | 0.0886 | 0.0874 | 0.0158 | 0.0158 | 0.1612 | 0.1591 | 0.0288 | 0.0288 | 4 | No |
| 217 | Sensitive Receptor | 442199.04 | 3706156.35 | 0.0875 | 0.0866 | 0.0164 | 0.0163 | 0.1592 | 0.1575 | 0.0298 | 0.0297 | 4 | No |
| 218 | Sensitive Receptor | 442107.23 | 3706112.18 | 0.1010 | 0.0931 | 0.0183 | 0.0226 | 0.1838 | 0.1694 | 0.0333 | 0.0412 | 4 | No |
| 219 | Sensitive Receptor | 442101.08 | 3706079.85 | 0.1029 | 0.0937 | 0.0189 | 0.0231 | 0.1873 | 0.1705 | 0.0344 | 0.0420 | 4 | No |
| 220 | Sensitive Receptor | 442131.88 | 3706096.99 | 0.0947 | 0.0858 | 0.0179 | 0.0214 | 0.1723 | 0.1562 | 0.0325 | 0.0389 | 4 | No |
| 221 | Sensitive Receptor | 442154.70 | 3706083.40 | 0.1010 | 0.0910 | 0.0187 | 0.0225 | 0.1838 | 0.1656 | 0.0340 | 0.0410 | 4 | No |
| 222 | Sensitive Receptor | 442174.52 | 3706065.73 | 0.1076 | 0.1006 | 0.0193 | 0.0236 | 0.1959 | 0.1831 | 0.0352 | 0.0429 | 4 | No |
| 223 | Sensitive Receptor | 442197.58 | 3706053.06 | 0.1089 | 0.1039 | 0.0194 | 0.0238 | 0.1982 | 0.1892 | 0.0353 | 0.0434 | 4 | No |
| 224 | Sensitive Receptor | 442222.92 | 3706039.91 | 0.1057 | 0.1027 | 0.0191 | 0.0233 | 0.1924 | 0.1868 | 0.0347 | 0.0423 | 4 | No |
| 225 | Sensitive Receptor | 442246.66 | 3706024.27 | 0.1039 | 0.0995 | 0.0192 | 0.0226 | 0.1891 | 0.1811 | 0.0349 | 0.0411 | 4 | No |
| 226 | Sensitive Receptor | 442290.85 | 3706062.31 | 0.0974 | 0.0982 | 0.0178 | 0.0190 | 0.1773 | 0.1787 | 0.0323 | 0.0347 | 4 | No |
| 227 | Sensitive Receptor | 442328.85 | 3706096.28 | 0.0921 | 0.0941 | 0.0167 | 0.0185 | 0.1677 | 0.1713 | 0.0303 | 0.0337 | 4 | No |
| 228 | Sensitive Receptor | 442346.37 | 3706115.78 | 0.0892 | 0.0913 | 0.0161 | 0.0183 | 0.1623 | 0.1661 | 0.0293 | 0.0332 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 229 | Sensitive Receptor | 442364.81 | 3706135.73 | 0.0864 | 0.0882 | 0.0156 | 0.0181 | 0.1572 | 0.1605 | 0.0283 | 0.0329 | 4 | No |
| 230 | Sensitive Receptor | 442384.39 | 3706153.63 | 0.0841 | 0.0855 | 0.0151 | 0.0179 | 0.1530 | 0.1556 | 0.0275 | 0.0326 | 4 | No |
| 231 | Sensitive Receptor | 442404.42 | 3706171.06 | 0.0820 | 0.0826 | 0.0147 | 0.0178 | 0.1492 | 0.1504 | 0.0267 | 0.0323 | 4 | No |
| 232 | Sensitive Receptor | 442429.73 | 3706191.20 | 0.0797 | 0.0795 | 0.0142 | 0.0175 | 0.1451 | 0.1448 | 0.0258 | 0.0319 | 4 | No |
| 233 | Sensitive Receptor | 442448.40 | 3706211.15 | 0.0774 | 0.0772 | 0.0138 | 0.0171 | 0.1409 | 0.1404 | 0.0250 | 0.0311 | 4 | No |
| 234 | Sensitive Receptor | 442469.75 | 3706227.93 | 0.0757 | 0.0758 | 0.0134 | 0.0168 | 0.1378 | 0.1379 | 0.0244 | 0.0305 | 4 | No |
| 235 | Sensitive Receptor | 442486.15 | 3706250.86 | 0.0731 | 0.0735 | 0.0130 | 0.0162 | 0.1331 | 0.1337 | 0.0236 | 0.0294 | 4 | No |
| 236 | Sensitive Receptor | 442505.50 | 3706269.67 | 0.0713 | 0.0723 | 0.0126 | 0.0157 | 0.1297 | 0.1317 | 0.0229 | 0.0286 | 4 | No |
| 237 | Sensitive Receptor | 442524.87 | 3706290.98 | 0.0692 | 0.0710 | 0.0122 | 0.0151 | 0.1259 | 0.1292 | 0.0223 | 0.0276 | 4 | No |
| 238 | Sensitive Receptor | 442536.46 | 3706314.40 | 0.0666 | 0.0685 | 0.0119 | 0.0145 | 0.1211 | 0.1247 | 0.0216 | 0.0264 | 4 | No |
| 239 | Sensitive Receptor | 442528.14 | 3706351.58 | 0.0649 | 0.0703 | 0.0114 | 0.0138 | 0.1180 | 0.1280 | 0.0208 | 0.0251 | 4 | No |
| 240 | Sensitive Receptor | 442546.95 | 3706235.53 | 0.0737 | 0.0780 | 0.0128 | 0.0161 | 0.1341 | 0.1419 | 0.0232 | 0.0293 | 4 | No |
| 241 | Sensitive Receptor | 442509.80 | 3706205.35 | 0.0771 | 0.0802 | 0.0134 | 0.0170 | 0.1403 | 0.1459 | 0.0244 | 0.0309 | 4 | No |
| 242 | Sensitive Receptor | 445646.82 | 3705469.03 | 0.0142 | 0.0064 | 0.0025 | 0.0036 | 0.0258 | 0.0117 | 0.0046 | 0.0065 | 4 | No |
| 243 | Sensitive Receptor | 445634.35 | 3705463.22 | 0.0144 | 0.0064 | 0.0025 | 0.0036 | 0.0261 | 0.0116 | 0.0046 | 0.0065 | 4 | No |
| 244 | Sensitive Receptor | 445621.65 | 3705456.66 | 0.0145 | 0.0063 | 0.0025 | 0.0036 | 0.0264 | 0.0115 | 0.0046 | 0.0066 | 4 | No |
| 245 | Sensitive Receptor | 445610.02 | 3705450.55 | 0.0147 | 0.0063 | 0.0026 | 0.0037 | 0.0267 | 0.0114 | 0.0046 | 0.0067 | 4 | No |
| 246 | Sensitive Receptor | 445596.71 | 3705439.09 | 0.0149 | 0.0062 | 0.0026 | 0.0037 | 0.0271 | 0.0112 | 0.0047 | 0.0068 | 4 | No |
| 247 | Sensitive Receptor | 445589.10 | 3705420.71 | 0.0152 | 0.0059 | 0.0026 | 0.0038 | 0.0276 | 0.0108 | 0.0047 | 0.0070 | 4 | No |
| 248 | Sensitive Receptor | 445594.17 | 3705408.11 | 0.0153 | 0.0057 | 0.0026 | 0.0039 | 0.0278 | 0.0104 | 0.0047 | 0.0070 | 4 | No |
| 249 | Sensitive Receptor | 445604.91 | 3705394.52 | 0.0154 | 0.0055 | 0.0026 | 0.0039 | 0.0280 | 0.0100 | 0.0047 | 0.0071 | 4 | No |
| 250 | Sensitive Receptor | 445613.63 | 3705384.44 | 0.0154 | 0.0053 | 0.0026 | 0.0039 | 0.0281 | 0.0097 | 0.0047 | 0.0071 | 4 | No |
| 251 | Sensitive Receptor | 445621.53 | 3705372.85 | 0.0155 | 0.0051 | 0.0026 | 0.0039 | 0.0281 | 0.0093 | 0.0047 | 0.0072 | 4 | No |
| 252 | Sensitive Receptor | 445626.47 | 3705356.50 | 0.0155 | 0.0050 | 0.0026 | 0.0040 | 0.0283 | 0.0091 | 0.0047 | 0.0072 | 4 | No |
| 253 | Sensitive Receptor | 445630.59 | 3705339.93 | 0.0156 | 0.0051 | 0.0026 | 0.0040 | 0.0283 | 0.0093 | 0.0047 | 0.0072 | 4 | No |
| 254 | Sensitive Receptor | 445629.55 | 3705321.98 | 0.0156 | 0.0055 | 0.0026 | 0.0040 | 0.0284 | 0.0100 | 0.0047 | 0.0073 | 4 | No |
| 255 | Sensitive Receptor | 445626.74 | 3705304.21 | 0.0156 | 0.0059 | 0.0026 | 0.0040 | 0.0283 | 0.0106 | 0.0047 | 0.0073 | 4 | No |
| 256 | Sensitive Receptor | 445626.07 | 3705285.66 | 0.0155 | 0.0062 | 0.0026 | 0.0040 | 0.0282 | 0.0112 | 0.0047 | 0.0072 | 4 | No |
| 257 | Sensitive Receptor | 445626.52 | 3705264.41 | 0.0154 | 0.0065 | 0.0025 | 0.0039 | 0.0280 | 0.0119 | 0.0046 | 0.0072 | 4 | No |
| 258 | Sensitive Receptor | 445628.41 | 3705247.14 | 0.0152 | 0.0068 | 0.0025 | 0.0039 | 0.0277 | 0.0124 | 0.0046 | 0.0071 | 4 | No |
| 259 | Sensitive Receptor | 445612.79 | 3705206.41 | 0.0148 | 0.0076 | 0.0025 | 0.0038 | 0.0269 | 0.0139 | 0.0046 | 0.0069 | 4 | No |
| 260 | Sensitive Receptor | 445386.90 | 3705258.85 | 0.0166 | 0.0054 | 0.0028 | 0.0042 | 0.0302 | 0.0098 | 0.0050 | 0.0076 | 4 | No |
| 261 | Sensitive Receptor | 445373.64 | 3705246.10 | 0.0165 | 0.0054 | 0.0028 | 0.0042 | 0.0301 | 0.0098 | 0.0050 | 0.0076 | 4 | No |
| 262 | Sensitive Receptor | 445359.18 | 3705237.58 | 0.0165 | 0.0054 | 0.0028 | 0.0041 | 0.0301 | 0.0099 | 0.0050 | 0.0075 | 4 | No |
| 263 | Sensitive Receptor | 445346.54 | 3705229.51 | 0.0165 | 0.0055 | 0.0028 | 0.0041 | 0.0300 | 0.0099 | 0.0050 | 0.0075 | 4 | No |
| 264 | Sensitive Receptor | 445331.95 | 3705222.96 | 0.0165 | 0.0055 | 0.0028 | 0.0041 | 0.0300 | 0.0100 | 0.0050 | 0.0075 | 4 | No |
| 265 | Sensitive Receptor | 445319.95 | 3705218.65 | 0.0165 | 0.0055 | 0.0028 | 0.0041 | 0.0300 | 0.0100 | 0.0050 | 0.0075 | 4 | No |
| 266 | Sensitive Receptor | 445271.08 | 3705212.60 | 0.0166 | 0.0055 | 0.0028 | 0.0041 | 0.0303 | 0.0101 | 0.0051 | 0.0075 | 4 | No |
| 267 | Sensitive Receptor | 445270.39 | 3705197.81 | 0.0164 | 0.0055 | 0.0028 | 0.0041 | 0.0298 | 0.0100 | 0.0051 | 0.0074 | 4 | No |
| 268 | Sensitive Receptor | 445271.02 | 3705182.77 | 0.0161 | 0.0055 | 0.0028 | 0.0040 | 0.0292 | 0.0100 | 0.0050 | 0.0072 | 4 | No |
| 269 | Sensitive Receptor | 445272.45 | 3705167.99 | 0.0157 | 0.0055 | 0.0027 | 0.0039 | 0.0286 | 0.0100 | 0.0050 | 0.0070 | 4 | No |
| 270 | Sensitive Receptor | 445273.90 | 3705151.31 | 0.0153 | 0.0055 | 0.0027 | 0.0038 | 0.0279 | 0.0100 | 0.0049 | 0.0068 | 4 | No |
| 271 | Sensitive Receptor | 445273.38 | 3705138.93 | 0.0150 | 0.0055 | 0.0027 | 0.0037 | 0.0273 | 0.0100 | 0.0049 | 0.0066 | 4 | No |
| 272 | Sensitive Receptor | 445214.42 | 3705119.48 | 0.0147 | 0.0055 | 0.0027 | 0.0037 | 0.0268 | 0.0100 | 0.0049 | 0.0067 | 4 | No |
| 273 | Sensitive Receptor | 445224.21 | 3705108.40 | 0.0144 | 0.0055 | 0.0027 | 0.0037 | 0.0261 | 0.0099 | 0.0048 | 0.0067 | 4 | No |
| 274 | Sensitive Receptor | 445040.83 | 3705056.92 | 0.0133 | 0.0055 | 0.0027 | 0.0039 | 0.0242 | 0.0099 | 0.0048 | 0.0072 | 4 | No |
| 275 | Sensitive Receptor | 445023.97 | 3705071.87 | 0.0139 | 0.0055 | 0.0027 | 0.0039 | 0.0253 | 0.0100 | 0.0050 | 0.0072 | 4 | No |
| 276 | Sensitive Receptor | 445003.22 | 3705082.44 | 0.0144 | 0.0056 | 0.0028 | 0.0040 | 0.0262 | 0.0101 | 0.0050 | 0.0072 | 4 | No |
| 277 | Sensitive Receptor | 444978.41 | 3705029.25 | 0.0125 | 0.0054 | 0.0026 | 0.0040 | 0.0227 | 0.0098 | 0.0048 | 0.0074 | 4 | No |
| 278 | Sensitive Receptor | 444955.98 | 3705035.62 | 0.0128 | 0.0054 | 0.0027 | 0.0041 | 0.0232 | 0.0099 | 0.0048 | 0.0074 | 4 | No |
| 279 | Sensitive Receptor | 444935.11 | 3705024.19 | 0.0124 | 0.0054 | 0.0026 | 0.0041 | 0.0225 | 0.0098 | 0.0048 | 0.0075 | 4 | No |
| 280 | Sensitive Receptor | 444912.06 | 3705019.75 | 0.0123 | 0.0054 | 0.0026 | 0.0041 | 0.0223 | 0.0098 | 0.0048 | 0.0075 | 4 | No |
| 281 | Sensitive Receptor | 444890.27 | 3705011.81 | 0.0120 | 0.0054 | 0.0026 | 0.0042 | 0.0218 | 0.0097 | 0.0048 | 0.0076 | 4 | No |
| 282 | Sensitive Receptor | 444864.28 | 3705007.93 | 0.0119 | 0.0054 | 0.0026 | 0.0042 | 0.0216 | 0.0097 | 0.0048 | 0.0076 | 4 | No |
| 283 | Sensitive Receptor | 444840.68 | 3705002.57 | 0.0118 | 0.0053 | 0.0026 | 0.0042 | 0.0215 | 0.0097 | 0.0048 | 0.0076 | 4 | No |
| 284 | Sensitive Receptor | 444818.43 | 3705008.20 | 0.0120 | 0.0054 | 0.0027 | 0.0042 | 0.0218 | 0.0098 | 0.0049 | 0.0077 | 4 | No |
| 285 | Sensitive Receptor | 444776.74 | 3704964.09 | 0.0119 | 0.0052 | 0.0025 | 0.0043 | 0.0217 | 0.0094 | 0.0046 | 0.0079 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 286 | Sensitive Receptor | 444737.00 | 3704967.36 | 0.0121 | 0.0052 | 0.0026 | 0.0044 | 0.0221 | 0.0094 | 0.0047 | 0.0082 | 4 | No |
| 287 | Sensitive Receptor | 444696.46 | 3704934.63 | 0.0134 | 0.0100 | 0.0026 | 0.0045 | 0.0244 | 0.0182 | 0.0047 | 0.0082 | 4 | No |
| 288 | Sensitive Receptor | 444672.81 | 3704881.52 | 0.0179 | 0.0109 | 0.0026 | 0.0046 | 0.0325 | 0.0198 | 0.0048 | 0.0084 | 4 | No |
| 289 | Sensitive Receptor | 444664.48 | 3704863.65 | 0.0196 | 0.0111 | 0.0027 | 0.0046 | 0.0357 | 0.0201 | 0.0048 | 0.0084 | 4 | No |
| 290 | Sensitive Receptor | 444668.72 | 3704849.27 | 0.0208 | 0.0111 | 0.0026 | 0.0046 | 0.0379 | 0.0203 | 0.0048 | 0.0084 | 4 | No |
| 291 | Sensitive Receptor | 444674.78 | 3704836.76 | 0.0219 | 0.0112 | 0.0026 | 0.0046 | 0.0399 | 0.0204 | 0.0048 | 0.0084 | 4 | No |
| 292 | Sensitive Receptor | 444619.09 | 3704810.40 | 0.0259 | 0.0144 | 0.0027 | 0.0048 | 0.0472 | 0.0263 | 0.0049 | 0.0087 | 4 | No |
| 293 | Sensitive Receptor | 444607.32 | 3704797.80 | 0.0276 | 0.0145 | 0.0027 | 0.0048 | 0.0502 | 0.0263 | 0.0049 | 0.0087 | 4 | No |
| 294 | Sensitive Receptor | 444598.42 | 3704779.59 | 0.0298 | 0.0146 | 0.0027 | 0.0048 | 0.0542 | 0.0266 | 0.0049 | 0.0088 | 4 | No |
| 295 | Sensitive Receptor | 444605.28 | 3704766.02 | 0.0311 | 0.0146 | 0.0027 | 0.0048 | 0.0565 | 0.0266 | 0.0049 | 0.0088 | 4 | No |
| 296 | Sensitive Receptor | 444610.91 | 3704752.94 | 0.0323 | 0.0145 | 0.0027 | 0.0048 | 0.0588 | 0.0264 | 0.0049 | 0.0087 | 4 | No |
| 297 | Sensitive Receptor | 444608.04 | 3704738.23 | 0.0340 | 0.0146 | 0.0027 | 0.0048 | 0.0618 | 0.0266 | 0.0049 | 0.0087 | 4 | No |
| 298 | Sensitive Receptor | 444608.42 | 3704722.49 | 0.0356 | 0.0148 | 0.0027 | 0.0048 | 0.0649 | 0.0269 | 0.0049 | 0.0087 | 4 | No |
| 299 | Sensitive Receptor | 444607.88 | 3704708.83 | 0.0371 | 0.0148 | 0.0027 | 0.0048 | 0.0675 | 0.0269 | 0.0048 | 0.0087 | 4 | No |
| 300 | Sensitive Receptor | 444607.48 | 3704694.72 | 0.0385 | 0.0153 | 0.0027 | 0.0048 | 0.0701 | 0.0279 | 0.0048 | 0.0087 | 4 | No |
| 301 | Sensitive Receptor | 444609.41 | 3704680.74 | 0.0398 | 0.0161 | 0.0027 | 0.0048 | 0.0724 | 0.0293 | 0.0048 | 0.0087 | 4 | No |
| 302 | Sensitive Receptor | 444613.34 | 3704668.59 | 0.0408 | 0.0167 | 0.0027 | 0.0048 | 0.0743 | 0.0304 | 0.0048 | 0.0087 | 4 | No |
| 303 | Sensitive Receptor | 444614.18 | 3704654.93 | 0.0420 | 0.0175 | 0.0027 | 0.0048 | 0.0765 | 0.0318 | 0.0048 | 0.0087 | 4 | No |
| 304 | Sensitive Receptor | 444617.42 | 3704637.03 | 0.0434 | 0.0183 | 0.0026 | 0.0047 | 0.0790 | 0.0334 | 0.0048 | 0.0086 | 4 | No |
| 305 | Sensitive Receptor | 444633.56 | 3704622.58 | 0.0441 | 0.0188 | 0.0026 | 0.0047 | 0.0802 | 0.0342 | 0.0048 | 0.0086 | 4 | No |
| 306 | Sensitive Receptor | 444652.01 | 3704622.20 | 0.0436 | 0.0185 | 0.0026 | 0.0047 | 0.0793 | 0.0337 | 0.0047 | 0.0085 | 4 | No |
| 307 | Sensitive Receptor | 444529.70 | 3704618.88 | 0.0471 | 0.0411 | 0.0027 | 0.0047 | 0.0857 | 0.0749 | 0.0050 | 0.0085 | 4 | No |
| 308 | Sensitive Receptor | 444510.44 | 3704613.76 | 0.0479 | 0.0421 | 0.0028 | 0.0047 | 0.0872 | 0.0766 | 0.0050 | 0.0086 | 4 | No |
| 309 | Sensitive Receptor | 444497.28 | 3704598.79 | 0.0490 | 0.0435 | 0.0028 | 0.0047 | 0.0891 | 0.0791 | 0.0051 | 0.0086 | 4 | No |
| 310 | Sensitive Receptor | 444455.06 | 3704589.34 | 0.0503 | 0.0457 | 0.0028 | 0.0044 | 0.0915 | 0.0831 | 0.0051 | 0.0080 | 4 | No |
| 311 | Sensitive Receptor | 444433.53 | 3704589.22 | 0.0507 | 0.0461 | 0.0029 | 0.0044 | 0.0923 | 0.0840 | 0.0052 | 0.0081 | 4 | No |
| 312 | Sensitive Receptor | 444419.86 | 3704576.67 | 0.0513 | 0.0468 | 0.0029 | 0.0045 | 0.0933 | 0.0852 | 0.0052 | 0.0081 | 4 | No |
| 313 | Sensitive Receptor | 444409.81 | 3704567.16 | 0.0516 | 0.0472 | 0.0029 | 0.0045 | 0.0938 | 0.0859 | 0.0052 | 0.0081 | 4 | No |
| 314 | Sensitive Receptor | 444400.76 | 3704553.95 | 0.0517 | 0.0475 | 0.0029 | 0.0044 | 0.0941 | 0.0864 | 0.0052 | 0.0081 | 4 | No |
| 315 | Sensitive Receptor | 444390.30 | 3704539.63 | 0.0517 | 0.0475 | 0.0029 | 0.0044 | 0.0941 | 0.0865 | 0.0052 | 0.0080 | 4 | No |
| 316 | Sensitive Receptor | 444379.97 | 3704527.58 | 0.0515 | 0.0473 | 0.0029 | 0.0044 | 0.0938 | 0.0862 | 0.0052 | 0.0080 | 4 | No |
| 317 | Sensitive Receptor | 444370.92 | 3704514.87 | 0.0512 | 0.0469 | 0.0029 | 0.0043 | 0.0932 | 0.0854 | 0.0052 | 0.0079 | 4 | No |
| 318 | Sensitive Receptor | 444360.35 | 3704504.60 | 0.0508 | 0.0464 | 0.0029 | 0.0044 | 0.0924 | 0.0845 | 0.0052 | 0.0079 | 4 | No |
| 319 | Sensitive Receptor | 444351.55 | 3704491.76 | 0.0501 | 0.0456 | 0.0029 | 0.0044 | 0.0912 | 0.0830 | 0.0052 | 0.0079 | 4 | No |
| 320 | Sensitive Receptor | 444344.38 | 3704470.12 | 0.0487 | 0.0438 | 0.0029 | 0.0043 | 0.0886 | 0.0798 | 0.0052 | 0.0079 | 4 | No |
| 321 | Sensitive Receptor | 444356.67 | 3704454.13 | 0.0476 | 0.0427 | 0.0028 | 0.0043 | 0.0867 | 0.0776 | 0.0052 | 0.0078 | 4 | No |
| 322 | Sensitive Receptor | 444366.78 | 3704445.13 | 0.0470 | 0.0420 | 0.0028 | 0.0043 | 0.0856 | 0.0764 | 0.0052 | 0.0077 | 4 | No |
| 323 | Sensitive Receptor | 444376.34 | 3704434.74 | 0.0463 | 0.0412 | 0.0028 | 0.0042 | 0.0843 | 0.0749 | 0.0051 | 0.0077 | 4 | No |
| 324 | Sensitive Receptor | 444385.38 | 3704425.12 | 0.0456 | 0.0404 | 0.0028 | 0.0042 | 0.0830 | 0.0735 | 0.0051 | 0.0076 | 4 | No |
| 325 | Sensitive Receptor | 444392.61 | 3704413.08 | 0.0447 | 0.0393 | 0.0028 | 0.0042 | 0.0813 | 0.0715 | 0.0051 | 0.0076 | 4 | No |
| 326 | Sensitive Receptor | 444400.99 | 3704400.02 | 0.0436 | 0.0381 | 0.0028 | 0.0041 | 0.0793 | 0.0694 | 0.0050 | 0.0075 | 4 | No |
| 327 | Sensitive Receptor | 444408.75 | 3704390.28 | 0.0428 | 0.0373 | 0.0028 | 0.0041 | 0.0779 | 0.0678 | 0.0050 | 0.0075 | 4 | No |
| 328 | Sensitive Receptor | 444418.31 | 3704380.27 | 0.0420 | 0.0364 | 0.0027 | 0.0041 | 0.0765 | 0.0662 | 0.0050 | 0.0074 | 4 | No |
| 329 | Sensitive Receptor | 444441.41 | 3704308.99 | 0.0350 | 0.0298 | 0.0028 | 0.0035 | 0.0637 | 0.0543 | 0.0052 | 0.0064 | 4 | No |
| 330 | Sensitive Receptor | 444335.14 | 3704220.29 | 0.0219 | 0.0184 | 0.0033 | 0.0033 | 0.0399 | 0.0335 | 0.0059 | 0.0059 | 4 | No |
| 331 | Sensitive Receptor | 443746.91 | 3704753.46 | 0.0611 | 0.0534 | 0.0041 | 0.0069 | 0.1112 | 0.0972 | 0.0074 | 0.0125 | 4 | No |
| 332 | Sensitive Receptor | 443759.21 | 3704739.89 | 0.0611 | 0.0542 | 0.0041 | 0.0068 | 0.1112 | 0.0987 | 0.0074 | 0.0123 | 4 | No |
| 333 | Sensitive Receptor | 443769.72 | 3704723.60 | 0.0610 | 0.0547 | 0.0040 | 0.0067 | 0.1110 | 0.0995 | 0.0073 | 0.0123 | 4 | No |
| 334 | Sensitive Receptor | 443782.00 | 3704706.64 | 0.0607 | 0.0546 | 0.0040 | 0.0067 | 0.1104 | 0.0994 | 0.0072 | 0.0121 | 4 | No |
| 335 | Sensitive Receptor | 443737.62 | 3704676.79 | 0.0597 | 0.0501 | 0.0040 | 0.0069 | 0.1086 | 0.0912 | 0.0073 | 0.0125 | 4 | No |
| 336 | Sensitive Receptor | 443714.97 | 3704668.13 | 0.0590 | 0.0458 | 0.0040 | 0.0069 | 0.1073 | 0.0834 | 0.0074 | 0.0126 | 4 | No |
| 337 | Sensitive Receptor | 443696.23 | 3704654.55 | 0.0575 | 0.0400 | 0.0041 | 0.0070 | 0.1046 | 0.0728 | 0.0074 | 0.0128 | 4 | No |
| 338 | Sensitive Receptor | 443672.23 | 3704649.41 | 0.0566 | 0.0303 | 0.0041 | 0.0071 | 0.1029 | 0.0551 | 0.0075 | 0.0129 | 4 | No |
| 339 | Sensitive Receptor | 443649.87 | 3704642.23 | 0.0552 | 0.0252 | 0.0042 | 0.0072 | 0.1005 | 0.0458 | 0.0076 | 0.0132 | 4 | No |
| 340 | Sensitive Receptor | 443631.16 | 3704635.49 | 0.0539 | 0.0251 | 0.0043 | 0.0073 | 0.0980 | 0.0457 | 0.0078 | 0.0133 | 4 | No |
| 341 | Sensitive Receptor | 443609.11 | 3704627.80 | 0.0521 | 0.0250 | 0.0045 | 0.0074 | 0.0948 | 0.0456 | 0.0081 | 0.0134 | 4 | No |
| 342 | Sensitive Receptor | 443591.79 | 3704622.63 | 0.0507 | 0.0252 | 0.0046 | 0.0074 | 0.0923 | 0.0459 | 0.0083 | 0.0135 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 343 | Sensitive Receptor | 443573.86 | 3704614.71 | 0.0488 | 0.0253 | 0.0047 | 0.0075 | 0.0887 | 0.0460 | 0.0085 | 0.0137 | 4 | No |
| 344 | Sensitive Receptor | 443620.38 | 3704574.16 | 0.0437 | 0.0337 | 0.0046 | 0.0070 | 0.0795 | 0.0614 | 0.0084 | 0.0127 | 4 | No |
| 345 | Sensitive Receptor | 443667.78 | 3704528.98 | 0.0381 | 0.0279 | 0.0046 | 0.0068 | 0.0693 | 0.0508 | 0.0084 | 0.0123 | 4 | No |
| 346 | Sensitive Receptor | 443683.68 | 3704497.24 | 0.0335 | 0.0256 | 0.0046 | 0.0065 | 0.0610 | 0.0466 | 0.0084 | 0.0118 | 4 | No |
| 347 | Sensitive Receptor | 443689.16 | 3704474.67 | 0.0301 | 0.0254 | 0.0047 | 0.0064 | 0.0548 | 0.0462 | 0.0085 | 0.0116 | 4 | No |
| 348 | Sensitive Receptor | 443695.88 | 3704455.17 | 0.0274 | 0.0266 | 0.0047 | 0.0062 | 0.0499 | 0.0484 | 0.0085 | 0.0113 | 4 | No |
| 349 | Sensitive Receptor | 443720.77 | 3704406.48 | 0.0248 | 0.0288 | 0.0047 | 0.0058 | 0.0450 | 0.0524 | 0.0085 | 0.0106 | 4 | No |
| 350 | Sensitive Receptor | 443717.48 | 3704387.53 | 0.0253 | 0.0299 | 0.0047 | 0.0059 | 0.0460 | 0.0544 | 0.0085 | 0.0108 | 4 | No |
| 351 | Sensitive Receptor | 443723.01 | 3704366.31 | 0.0255 | 0.0306 | 0.0047 | 0.0060 | 0.0464 | 0.0557 | 0.0085 | 0.0109 | 4 | No |
| 352 | Sensitive Receptor | 443728.49 | 3704344.39 | 0.0256 | 0.0311 | 0.0047 | 0.0060 | 0.0466 | 0.0567 | 0.0085 | 0.0109 | 4 | No |
| 353 | Sensitive Receptor | 443735.23 | 3704326.60 | 0.0256 | 0.0314 | 0.0046 | 0.0060 | 0.0465 | 0.0571 | 0.0084 | 0.0109 | 4 | No |
| 354 | Sensitive Receptor | 443740.98 | 3704310.94 | 0.0255 | 0.0314 | 0.0046 | 0.0060 | 0.0464 | 0.0572 | 0.0084 | 0.0109 | 4 | No |
| 355 | Sensitive Receptor | 443752.79 | 3704283.88 | 0.0252 | 0.0313 | 0.0045 | 0.0060 | 0.0458 | 0.0569 | 0.0083 | 0.0108 | 4 | No |
| 356 | Sensitive Receptor | 443737.52 | 3704263.05 | 0.0251 | 0.0313 | 0.0045 | 0.0060 | 0.0457 | 0.0569 | 0.0083 | 0.0109 | 4 | No |
| 357 | Sensitive Receptor | 443841.83 | 3704239.17 | 0.0239 | 0.0240 | 0.0043 | 0.0043 | 0.0434 | 0.0436 | 0.0078 | 0.0079 | 4 | No |
| 358 | Sensitive Receptor | 443824.38 | 3704238.29 | 0.0240 | 0.0242 | 0.0043 | 0.0044 | 0.0438 | 0.0440 | 0.0079 | 0.0080 | 4 | No |
| 359 | Sensitive Receptor | 443803.11 | 3704234.32 | 0.0242 | 0.0244 | 0.0044 | 0.0044 | 0.0440 | 0.0443 | 0.0079 | 0.0080 | 4 | No |
| 360 | Sensitive Receptor | 443786.45 | 3704229.34 | 0.0242 | 0.0245 | 0.0044 | 0.0044 | 0.0441 | 0.0446 | 0.0080 | 0.0081 | 4 | No |
| 361 | Sensitive Receptor | 443769.77 | 3704218.62 | 0.0241 | 0.0244 | 0.0044 | 0.0045 | 0.0438 | 0.0444 | 0.0080 | 0.0081 | 4 | No |
| 362 | Sensitive Receptor | 443754.66 | 3704210.26 | 0.0239 | 0.0244 | 0.0044 | 0.0045 | 0.0435 | 0.0443 | 0.0080 | 0.0082 | 4 | No |
| 363 | Sensitive Receptor | 443739.41 | 3704194.02 | 0.0234 | 0.0240 | 0.0044 | 0.0045 | 0.0427 | 0.0437 | 0.0080 | 0.0082 | 4 | No |
| 364 | Sensitive Receptor | 443728.07 | 3704182.06 | 0.0230 | 0.0236 | 0.0043 | 0.0045 | 0.0419 | 0.0430 | 0.0079 | 0.0082 | 4 | No |
| 365 | Sensitive Receptor | 443715.31 | 3704170.17 | 0.0225 | 0.0232 | 0.0043 | 0.0045 | 0.0409 | 0.0423 | 0.0078 | 0.0082 | 4 | No |
| 366 | Sensitive Receptor | 443702.89 | 3704157.13 | 0.0218 | 0.0227 | 0.0043 | 0.0045 | 0.0397 | 0.0413 | 0.0078 | 0.0081 | 4 | No |
| 367 | Sensitive Receptor | 443685.04 | 3704146.26 | 0.0212 | 0.0222 | 0.0042 | 0.0045 | 0.0385 | 0.0404 | 0.0077 | 0.0082 | 4 | No |
| 368 | Sensitive Receptor | 443671.48 | 3704136.84 | 0.0206 | 0.0216 | 0.0042 | 0.0046 | 0.0374 | 0.0393 | 0.0076 | 0.0084 | 4 | No |
| 369 | Sensitive Receptor | 443652.98 | 3704124.98 | 0.0197 | 0.0206 | 0.0041 | 0.0047 | 0.0359 | 0.0375 | 0.0075 | 0.0086 | 4 | No |
| 370 | Sensitive Receptor | 443637.78 | 3704116.90 | 0.0190 | 0.0198 | 0.0041 | 0.0048 | 0.0347 | 0.0361 | 0.0075 | 0.0087 | 4 | No |
| 371 | Sensitive Receptor | 443621.46 | 3704111.34 | 0.0185 | 0.0199 | 0.0041 | 0.0048 | 0.0336 | 0.0362 | 0.0074 | 0.0088 | 4 | No |
| 372 | Sensitive Receptor | 443606.64 | 3704108.48 | 0.0180 | 0.0200 | 0.0041 | 0.0048 | 0.0328 | 0.0363 | 0.0074 | 0.0088 | 4 | No |
| 373 | Sensitive Receptor | 443590.39 | 3704102.43 | 0.0181 | 0.0199 | 0.0040 | 0.0048 | 0.0329 | 0.0363 | 0.0073 | 0.0088 | 4 | No |
| 374 | Sensitive Receptor | 443626.20 | 3704063.40 | 0.0175 | 0.0193 | 0.0038 | 0.0047 | 0.0319 | 0.0351 | 0.0069 | 0.0085 | 4 | No |
| 375 | Sensitive Receptor | 443637.56 | 3704018.09 | 0.0174 | 0.0174 | 0.0039 | 0.0039 | 0.0317 | 0.0317 | 0.0070 | 0.0070 | 4 | No |
| 376 | Sensitive Receptor | 443651.25 | 3703975.29 | 0.0173 | 0.0173 | 0.0040 | 0.0040 | 0.0314 | 0.0314 | 0.0073 | 0.0073 | 4 | No |
| 377 | Sensitive Receptor | 443661.72 | 3703931.71 | 0.0179 | 0.0179 | 0.0041 | 0.0041 | 0.0327 | 0.0325 | 0.0075 | 0.0075 | 4 | No |
| 378 | Sensitive Receptor | 443663.39 | 3703887.68 | 0.0200 | 0.0200 | 0.0043 | 0.0043 | 0.0365 | 0.0363 | 0.0078 | 0.0077 | 4 | No |
| 379 | Sensitive Receptor | 443663.14 | 3703874.61 | 0.0207 | 0.0206 | 0.0043 | 0.0043 | 0.0376 | 0.0375 | 0.0078 | 0.0078 | 4 | No |
| 380 | Sensitive Receptor | 443660.34 | 3703860.76 | 0.0214 | 0.0213 | 0.0044 | 0.0044 | 0.0390 | 0.0388 | 0.0079 | 0.0079 | 4 | No |
| 381 | Sensitive Receptor | 443657.52 | 3703844.03 | 0.0223 | 0.0222 | 0.0044 | 0.0044 | 0.0405 | 0.0404 | 0.0080 | 0.0080 | 4 | No |
| 382 | Sensitive Receptor | 443666.32 | 3703828.63 | 0.0225 | 0.0224 | 0.0044 | 0.0044 | 0.0410 | 0.0408 | 0.0080 | 0.0080 | 4 | No |
| 383 | Sensitive Receptor | 443681.64 | 3703817.70 | 0.0223 | 0.0222 | 0.0044 | 0.0044 | 0.0405 | 0.0404 | 0.0079 | 0.0079 | 4 | No |
| 384 | Sensitive Receptor | 443003.37 | 3704312.03 | 0.0375 | 0.0367 | 0.0074 | 0.0074 | 0.0683 | 0.0669 | 0.0134 | 0.0134 | 4 | No |
| 385 | Sensitive Receptor | 442990.73 | 3704279.15 | 0.0411 | 0.0402 | 0.0076 | 0.0076 | 0.0748 | 0.0731 | 0.0139 | 0.0138 | 4 | No |
| 386 | Sensitive Receptor | 442991.86 | 3704259.33 | 0.0421 | 0.0412 | 0.0076 | 0.0076 | 0.0767 | 0.0749 | 0.0139 | 0.0139 | 4 | No |
| 387 | Sensitive Receptor | 442957.01 | 3704259.04 | 0.0447 | 0.0439 | 0.0079 | 0.0079 | 0.0814 | 0.0798 | 0.0144 | 0.0144 | 4 | No |
| 388 | Sensitive Receptor | 442948.05 | 3704273.72 | 0.0448 | 0.0439 | 0.0080 | 0.0080 | 0.0815 | 0.0800 | 0.0145 | 0.0145 | 4 | No |
| 389 | Sensitive Receptor | 442935.53 | 3704285.26 | 0.0453 | 0.0444 | 0.0081 | 0.0081 | 0.0824 | 0.0808 | 0.0147 | 0.0147 | 4 | No |
| 390 | Sensitive Receptor | 442921.72 | 3704294.68 | 0.0459 | 0.0450 | 0.0082 | 0.0082 | 0.0835 | 0.0820 | 0.0149 | 0.0149 | 4 | No |
| 391 | Sensitive Receptor | 442906.41 | 3704302.42 | 0.0468 | 0.0459 | 0.0083 | 0.0083 | 0.0851 | 0.0836 | 0.0152 | 0.0151 | 4 | No |
| 392 | Sensitive Receptor | 442893.26 | 3704314.81 | 0.0473 | 0.0464 | 0.0084 | 0.0084 | 0.0860 | 0.0845 | 0.0154 | 0.0153 | 4 | No |
| 393 | Sensitive Receptor | 442880.73 | 3704324.86 | 0.0478 | 0.0470 | 0.0086 | 0.0086 | 0.0871 | 0.0855 | 0.0156 | 0.0155 | 4 | No |
| 394 | Sensitive Receptor | 442869.08 | 3704339.37 | 0.0481 | 0.0473 | 0.0087 | 0.0087 | 0.0876 | 0.0861 | 0.0157 | 0.0157 | 4 | No |
| 395 | Sensitive Receptor | 442856.99 | 3704350.91 | 0.0486 | 0.0478 | 0.0088 | 0.0087 | 0.0885 | 0.0870 | 0.0159 | 0.0159 | 4 | No |
| 396 | Sensitive Receptor | 442845.32 | 3704361.59 | 0.0491 | 0.0483 | 0.0089 | 0.0089 | 0.0893 | 0.0879 | 0.0161 | 0.0161 | 4 | No |
| 397 | Sensitive Receptor | 442835.81 | 3704376.09 | 0.0491 | 0.0484 | 0.0089 | 0.0089 | 0.0894 | 0.0881 | 0.0163 | 0.0163 | 4 | No |
| 398 | Sensitive Receptor | 442811.08 | 3704342.90 | 0.0526 | 0.0510 | 0.0092 | 0.0092 | 0.0956 | 0.0929 | 0.0167 | 0.0167 | 4 | No |
| 399 | Sensitive Receptor | 442830.30 | 3704310.51 | 0.0517 | 0.0486 | 0.0090 | 0.0089 | 0.0940 | 0.0885 | 0.0163 | 0.0162 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 400 | Sensitive Receptor | 442774.63 | 3704312.12 | 0.0539 | 0.0508 | 0.0093 | 0.0093 | 0.0982 | 0.0924 | 0.0169 | 0.0169 | 4 | No |
| 401 | Sensitive Receptor | 442778.59 | 3704294.68 | 0.0531 | 0.0499 | 0.0092 | 0.0091 | 0.0966 | 0.0909 | 0.0167 | 0.0166 | 4 | No |
| 402 | Sensitive Receptor | 442731.34 | 3704278.83 | 0.0515 | 0.0464 | 0.0092 | 0.0091 | 0.0937 | 0.0845 | 0.0167 | 0.0166 | 4 | No |
| 403 | Sensitive Receptor | 442709.60 | 3704281.29 | 0.0510 | 0.0459 | 0.0092 | 0.0091 | 0.0928 | 0.0835 | 0.0168 | 0.0166 | 4 | No |
| 404 | Sensitive Receptor | 442689.82 | 3704290.54 | 0.0512 | 0.0459 | 0.0093 | 0.0093 | 0.0932 | 0.0835 | 0.0170 | 0.0168 | 4 | No |
| 405 | Sensitive Receptor | 442669.82 | 3704299.57 | 0.0513 | 0.0459 | 0.0095 | 0.0094 | 0.0934 | 0.0834 | 0.0172 | 0.0170 | 4 | No |
| 406 | Sensitive Receptor | 442648.52 | 3704305.86 | 0.0509 | 0.0453 | 0.0095 | 0.0094 | 0.0926 | 0.0824 | 0.0173 | 0.0171 | 4 | No |
| 407 | Sensitive Receptor | 442627.45 | 3704314.26 | 0.0517 | 0.0454 | 0.0098 | 0.0097 | 0.0941 | 0.0827 | 0.0178 | 0.0176 | 4 | No |
| 408 | Sensitive Receptor | 442606.17 | 3704322.03 | 0.0542 | 0.0473 | 0.0101 | 0.0100 | 0.0986 | 0.0862 | 0.0184 | 0.0181 | 4 | No |
| 409 | Sensitive Receptor | 442581.43 | 3704323.45 | 0.0576 | 0.0498 | 0.0105 | 0.0103 | 0.1049 | 0.0906 | 0.0190 | 0.0188 | 4 | No |
| 410 | Sensitive Receptor | 442555.96 | 3704325.90 | 0.0609 | 0.0519 | 0.0108 | 0.0107 | 0.1108 | 0.0944 | 0.0197 | 0.0194 | 4 | No |
| 411 | Sensitive Receptor | 442530.41 | 3704334.76 | 0.0636 | 0.0538 | 0.0112 | 0.0110 | 0.1157 | 0.0978 | 0.0203 | 0.0200 | 4 | No |
| 412 | Sensitive Receptor | 442581.06 | 3704375.71 | 0.0568 | 0.0490 | 0.0105 | 0.0104 | 0.1034 | 0.0891 | 0.0191 | 0.0189 | 4 | No |
| 413 | Sensitive Receptor | 442588.95 | 3704397.48 | 0.0604 | 0.0518 | 0.0109 | 0.0107 | 0.1098 | 0.0942 | 0.0197 | 0.0195 | 4 | No |
| 414 | Sensitive Receptor | 442593.52 | 3704426.81 | 0.0638 | 0.0548 | 0.0112 | 0.0111 | 0.1161 | 0.0997 | 0.0204 | 0.0201 | 4 | No |
| 415 | Sensitive Receptor | 442576.00 | 3704444.96 | 0.0656 | 0.0564 | 0.0115 | 0.0113 | 0.1193 | 0.1027 | 0.0209 | 0.0206 | 4 | No |
| 416 | Sensitive Receptor | 442557.76 | 3704462.06 | 0.0673 | 0.0581 | 0.0118 | 0.0117 | 0.1224 | 0.1057 | 0.0215 | 0.0212 | 4 | No |
| 417 | Sensitive Receptor | 442492.83 | 3704447.79 | 0.0627 | 0.0543 | 0.0118 | 0.0116 | 0.1142 | 0.0988 | 0.0214 | 0.0211 | 4 | No |
| 418 | Sensitive Receptor | 442468.51 | 3704409.94 | 0.0688 | 0.0562 | 0.0122 | 0.0120 | 0.1252 | 0.1023 | 0.0223 | 0.0218 | 4 | No |
| 419 | Sensitive Receptor | 442440.56 | 3704372.52 | 0.0718 | 0.0584 | 0.0124 | 0.0121 | 0.1307 | 0.1063 | 0.0225 | 0.0220 | 4 | No |
| 420 | Sensitive Receptor | 442410.15 | 3704388.63 | 0.0742 | 0.0610 | 0.0128 | 0.0126 | 0.1351 | 0.1110 | 0.0233 | 0.0229 | 4 | No |
| 421 | Sensitive Receptor | 442387.14 | 3704393.22 | 0.0752 | 0.0620 | 0.0130 | 0.0128 | 0.1369 | 0.1128 | 0.0237 | 0.0233 | 4 | No |
| 422 | Sensitive Receptor | 442367.55 | 3704397.79 | 0.0757 | 0.0623 | 0.0132 | 0.0129 | 0.1377 | 0.1134 | 0.0240 | 0.0236 | 4 | No |
| 423 | Sensitive Receptor | 442330.68 | 3704344.77 | 0.0780 | 0.0573 | 0.0122 | 0.0117 | 0.1420 | 0.1042 | 0.0221 | 0.0213 | 4 | No |
| 424 | Sensitive Receptor | 442268.11 | 3704365.18 | 0.0857 | 0.0646 | 0.0121 | 0.0117 | 0.1559 | 0.1176 | 0.0220 | 0.0213 | 4 | No |
| 425 | Sensitive Receptor | 442255.84 | 3704385.55 | 0.0864 | 0.0649 | 0.0125 | 0.0121 | 0.1573 | 0.1181 | 0.0228 | 0.0220 | 4 | No |
| 426 | Sensitive Receptor | 442239.93 | 3704399.45 | 0.0877 | 0.0656 | 0.0127 | 0.0123 | 0.1596 | 0.1195 | 0.0231 | 0.0223 | 4 | No |
| 427 | Sensitive Receptor | 442221.68 | 3704416.75 | 0.0891 | 0.0665 | 0.0130 | 0.0125 | 0.1621 | 0.1210 | 0.0236 | 0.0228 | 4 | No |
| 428 | Sensitive Receptor | 442200.01 | 3704429.40 | 0.0905 | 0.0674 | 0.0131 | 0.0126 | 0.1647 | 0.1226 | 0.0238 | 0.0229 | 4 | No |
| 429 | Sensitive Receptor | 442208.12 | 3704466.93 | 0.0893 | 0.0673 | 0.0144 | 0.0139 | 0.1625 | 0.1225 | 0.0262 | 0.0254 | 4 | No |
| 430 | Sensitive Receptor | 442206.56 | 3704491.78 | 0.0878 | 0.0662 | 0.0152 | 0.0147 | 0.1598 | 0.1206 | 0.0277 | 0.0267 | 4 | No |
| 431 | Sensitive Receptor | 442189.82 | 3704511.84 | 0.0893 | 0.0673 | 0.0157 | 0.0152 | 0.1624 | 0.1225 | 0.0286 | 0.0276 | 4 | No |
| 432 | Sensitive Receptor | 442170.59 | 3704513.75 | 0.0925 | 0.0697 | 0.0156 | 0.0150 | 0.1683 | 0.1268 | 0.0284 | 0.0273 | 4 | No |
| 433 | Sensitive Receptor | 442148.10 | 3704515.59 | 0.0950 | 0.0713 | 0.0154 | 0.0147 | 0.1729 | 0.1297 | 0.0279 | 0.0268 | 4 | No |
| 434 | Sensitive Receptor | 442123.21 | 3704521.41 | 0.0991 | 0.0716 | 0.0151 | 0.0144 | 0.1803 | 0.1303 | 0.0275 | 0.0262 | 4 | No |
| 435 | Sensitive Receptor | 442098.87 | 3704524.39 | 0.1119 | 0.0783 | 0.0146 | 0.0139 | 0.2037 | 0.1424 | 0.0266 | 0.0253 | 4 | No |
| 436 | Sensitive Receptor | 442069.52 | 3704523.14 | 0.1274 | 0.0880 | 0.0151 | 0.0143 | 0.2318 | 0.1602 | 0.0274 | 0.0260 | 4 | No |
| 437 | Sensitive Receptor | 442045.29 | 3704520.31 | 0.1379 | 0.0945 | 0.0157 | 0.0148 | 0.2510 | 0.1719 | 0.0286 | 0.0269 | 4 | No |
| 438 | Sensitive Receptor | 442021.48 | 3704514.70 | 0.1449 | 0.0986 | 0.0162 | 0.0152 | 0.2638 | 0.1794 | 0.0295 | 0.0276 | 4 | No |
| 439 | Sensitive Receptor | 441997.08 | 3704506.90 | 0.1472 | 0.0993 | 0.0165 | 0.0154 | 0.2679 | 0.1808 | 0.0300 | 0.0279 | 4 | No |
| 440 | Sensitive Receptor | 441974.94 | 3704495.84 | 0.1435 | 0.0962 | 0.0165 | 0.0153 | 0.2611 | 0.1750 | 0.0300 | 0.0278 | 4 | No |
| 441 | Sensitive Receptor | 441952.65 | 3704483.49 | 0.1342 | 0.0894 | 0.0163 | 0.0150 | 0.2442 | 0.1627 | 0.0296 | 0.0272 | 4 | No |
| 442 | Sensitive Receptor | 441933.61 | 3704467.60 | 0.1210 | 0.0801 | 0.0157 | 0.0144 | 0.2203 | 0.1459 | 0.0286 | 0.0262 | 4 | No |
| 443 | Sensitive Receptor | 441912.00 | 3704453.00 | 0.1042 | 0.0686 | 0.0150 | 0.0137 | 0.1897 | 0.1248 | 0.0274 | 0.0249 | 4 | No |
| 444 | Sensitive Receptor | 441885.24 | 3704429.89 | 0.0802 | 0.0522 | 0.0138 | 0.0125 | 0.1460 | 0.0950 | 0.0252 | 0.0227 | 4 | No |
| 445 | Sensitive Receptor | 441870.24 | 3704445.57 | 0.0762 | 0.0496 | 0.0139 | 0.0126 | 0.1387 | 0.0903 | 0.0254 | 0.0229 | 4 | No |
| 446 | Sensitive Receptor | 441850.00 | 3704453.00 | 0.0659 | 0.0465 | 0.0137 | 0.0124 | 0.1200 | 0.0846 | 0.0249 | 0.0226 | 4 | No |
| 447 | Sensitive Receptor | 441829.00 | 3704458.00 | 0.0624 | 0.0473 | 0.0138 | 0.0126 | 0.1136 | 0.0861 | 0.0251 | 0.0229 | 4 | No |
| 448 | Sensitive Receptor | 441805.00 | 3704462.00 | 0.0632 | 0.0478 | 0.0140 | 0.0127 | 0.1150 | 0.0871 | 0.0256 | 0.0231 | 4 | No |
| 449 | Sensitive Receptor | 441781.72 | 3704482.81 | 0.0654 | 0.0493 | 0.0148 | 0.0132 | 0.1190 | 0.0897 | 0.0269 | 0.0241 | 4 | No |
| 450 | Sensitive Receptor | 441739.17 | 3704441.39 | 0.0633 | 0.0478 | 0.0142 | 0.0127 | 0.1152 | 0.0869 | 0.0258 | 0.0232 | 4 | No |
| 451 | Sensitive Receptor | 441724.35 | 3704374.62 | 0.0573 | 0.0431 | 0.0128 | 0.0114 | 0.1042 | 0.0785 | 0.0232 | 0.0207 | 4 | No |
| 452 | Sensitive Receptor | 441716.11 | 3704357.46 | 0.0564 | 0.0425 | 0.0125 | 0.0111 | 0.1026 | 0.0773 | 0.0227 | 0.0203 | 4 | No |
| 453 | Sensitive Receptor | 441691.82 | 3704342.83 | 0.0611 | 0.0418 | 0.0124 | 0.0111 | 0.1111 | 0.0761 | 0.0226 | 0.0202 | 4 | No |
| 454 | Sensitive Receptor | 441671.32 | 3704350.04 | 0.0683 | 0.0457 | 0.0126 | 0.0113 | 0.1242 | 0.0831 | 0.0230 | 0.0205 | 4 | No |
| 455 | Sensitive Receptor | 441662.51 | 3704373.57 | 0.0716 | 0.0478 | 0.0131 | 0.0116 | 0.1302 | 0.0871 | 0.0238 | 0.0212 | 4 | No |
| 456 | Sensitive Receptor | 441667.32 | 3704395.81 | 0.0703 | 0.0470 | 0.0135 | 0.0120 | 0.1280 | 0.0856 | 0.0245 | 0.0217 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 457 | Sensitive Receptor | 441536.79 | 3704458.44 | 0.0974 | 0.0731 | 0.0190 | 0.0165 | 0.1773 | 0.1330 | 0.0346 | 0.0300 | 4 | No |
| 458 | Sensitive Receptor | 441466.46 | 3704449.31 | 0.1008 | 0.0756 | 0.0192 | 0.0171 | 0.1834 | 0.1376 | 0.0349 | 0.0311 | 4 | No |
| 459 | Sensitive Receptor | 441344.71 | 3704465.56 | 0.0642 | 0.0497 | 0.0155 | 0.0143 | 0.1168 | 0.0905 | 0.0282 | 0.0260 | 4 | No |
| 460 | Sensitive Receptor | 441278.76 | 3704472.06 | 0.0759 | 0.0571 | 0.0160 | 0.0149 | 0.1381 | 0.1039 | 0.0292 | 0.0272 | 4 | No |
| 461 | Sensitive Receptor | 441203.45 | 3704447.50 | 0.0885 | 0.0681 | 0.0166 | 0.0159 | 0.1610 | 0.1240 | 0.0302 | 0.0290 | 4 | No |
| 462 | Sensitive Receptor | 441123.53 | 3704412.64 | 0.0881 | 0.0679 | 0.0158 | 0.0152 | 0.1603 | 0.1235 | 0.0288 | 0.0276 | 4 | No |
| 463 | Sensitive Receptor | 441081.67 | 3704481.73 | 0.0907 | 0.0725 | 0.0169 | 0.0165 | 0.1651 | 0.1319 | 0.0308 | 0.0300 | 4 | No |
| 464 | Sensitive Receptor | 441052.22 | 3704539.59 | 0.1010 | 0.0859 | 0.0183 | 0.0180 | 0.1838 | 0.1563 | 0.0333 | 0.0328 | 4 | No |
| 465 | Sensitive Receptor | 441120.53 | 3704573.10 | 0.1061 | 0.0929 | 0.0197 | 0.0195 | 0.1931 | 0.1690 | 0.0359 | 0.0354 | 4 | No |
| 466 | Sensitive Receptor | 441093.89 | 3704624.88 | 0.1138 | 0.1036 | 0.0210 | 0.0208 | 0.2072 | 0.1885 | 0.0382 | 0.0379 | 4 | No |
| 467 | Sensitive Receptor | 441026.54 | 3704674.85 | 0.1128 | 0.1053 | 0.0214 | 0.0213 | 0.2053 | 0.1917 | 0.0389 | 0.0387 | 4 | No |
| 468 | Sensitive Receptor | 440946.65 | 3704593.88 | 0.0975 | 0.0798 | 0.0182 | 0.0178 | 0.1774 | 0.1452 | 0.0331 | 0.0324 | 4 | No |
| 469 | Sensitive Receptor | 440864.04 | 3704568.87 | 0.0959 | 0.0783 | 0.0175 | 0.0171 | 0.1745 | 0.1426 | 0.0318 | 0.0312 | 4 | No |
| 470 | Sensitive Receptor | 440891.19 | 3704488.87 | 0.0849 | 0.0657 | 0.0156 | 0.0150 | 0.1545 | 0.1196 | 0.0284 | 0.0273 | 4 | No |
| 471 | Sensitive Receptor | 440921.13 | 3704435.81 | 0.0794 | 0.0601 | 0.0146 | 0.0138 | 0.1444 | 0.1094 | 0.0266 | 0.0251 | 4 | No |
| 472 | Sensitive Receptor | 440949.92 | 3704368.32 | 0.0802 | 0.0604 | 0.0142 | 0.0133 | 0.1459 | 0.1099 | 0.0259 | 0.0242 | 4 | No |
| 473 | Sensitive Receptor | 440964.20 | 3704323.38 | 0.0751 | 0.0566 | 0.0135 | 0.0127 | 0.1366 | 0.1030 | 0.0246 | 0.0231 | 4 | No |
| 474 | Sensitive Receptor | 440863.05 | 3704075.81 | 0.0533 | 0.0400 | 0.0100 | 0.0092 | 0.0970 | 0.0728 | 0.0181 | 0.0167 | 4 | No |
| 475 | Sensitive Receptor | 440839.29 | 3704082.12 | 0.0560 | 0.0421 | 0.0102 | 0.0094 | 0.1019 | 0.0765 | 0.0185 | 0.0171 | 4 | No |
| 476 | Sensitive Receptor | 440819.21 | 3704090.42 | 0.0579 | 0.0435 | 0.0103 | 0.0095 | 0.1054 | 0.0792 | 0.0187 | 0.0173 | 4 | No |
| 477 | Sensitive Receptor | 440798.48 | 3704101.22 | 0.0593 | 0.0446 | 0.0104 | 0.0096 | 0.1079 | 0.0811 | 0.0189 | 0.0175 | 4 | No |
| 478 | Sensitive Receptor | 440776.25 | 3704111.54 | 0.0597 | 0.0449 | 0.0104 | 0.0097 | 0.1086 | 0.0818 | 0.0189 | 0.0177 | 4 | No |
| 479 | Sensitive Receptor | 440755.03 | 3704124.35 | 0.0592 | 0.0446 | 0.0103 | 0.0097 | 0.1078 | 0.0812 | 0.0188 | 0.0177 | 4 | No |
| 480 | Sensitive Receptor | 440728.23 | 3704129.18 | 0.0572 | 0.0432 | 0.0101 | 0.0096 | 0.1041 | 0.0787 | 0.0184 | 0.0174 | 4 | No |
| 481 | Sensitive Receptor | 440734.34 | 3704170.36 | 0.0573 | 0.0436 | 0.0104 | 0.0098 | 0.1044 | 0.0793 | 0.0188 | 0.0179 | 4 | No |
| 482 | Sensitive Receptor | 440729.45 | 3704194.93 | 0.0576 | 0.0440 | 0.0105 | 0.0100 | 0.1048 | 0.0800 | 0.0191 | 0.0182 | 4 | No |
| 483 | Sensitive Receptor | 440720.99 | 3704221.99 | 0.0605 | 0.0464 | 0.0109 | 0.0104 | 0.1101 | 0.0844 | 0.0198 | 0.0189 | 4 | No |
| 484 | Sensitive Receptor | 440712.88 | 3704243.98 | 0.0644 | 0.0479 | 0.0112 | 0.0107 | 0.1172 | 0.0871 | 0.0204 | 0.0195 | 4 | No |
| 485 | Sensitive Receptor | 440695.99 | 3704262.38 | 0.0688 | 0.0497 | 0.0113 | 0.0109 | 0.1253 | 0.0904 | 0.0206 | 0.0198 | 4 | No |
| 486 | Sensitive Receptor | 440668.59 | 3704265.50 | 0.0713 | 0.0515 | 0.0112 | 0.0107 | 0.1298 | 0.0937 | 0.0204 | 0.0195 | 4 | No |
| 487 | Sensitive Receptor | 440649.45 | 3704252.33 | 0.0713 | 0.0515 | 0.0110 | 0.0105 | 0.1297 | 0.0937 | 0.0199 | 0.0191 | 4 | No |
| 488 | Sensitive Receptor | 440650.34 | 3704225.48 | 0.0688 | 0.0497 | 0.0108 | 0.0103 | 0.1251 | 0.0904 | 0.0196 | 0.0188 | 4 | No |
| 489 | Sensitive Receptor | 440626.53 | 3704189.32 | 0.0669 | 0.0489 | 0.0104 | 0.0100 | 0.1218 | 0.0891 | 0.0188 | 0.0182 | 4 | No |
| 490 | Sensitive Receptor | 440603.41 | 3704203.18 | 0.0697 | 0.0510 | 0.0103 | 0.0100 | 0.1268 | 0.0928 | 0.0188 | 0.0181 | 4 | No |
| 491 | Sensitive Receptor | 440583.91 | 3704193.95 | 0.0698 | 0.0511 | 0.0101 | 0.0098 | 0.1269 | 0.0929 | 0.0184 | 0.0178 | 4 | No |
| 492 | Sensitive Receptor | 440574.18 | 3704164.30 | 0.0681 | 0.0498 | 0.0099 | 0.0096 | 0.1240 | 0.0906 | 0.0180 | 0.0174 | 4 | No |
| 493 | Sensitive Receptor | 440577.73 | 3704140.54 | 0.0659 | 0.0481 | 0.0098 | 0.0094 | 0.1199 | 0.0875 | 0.0177 | 0.0172 | 4 | No |
| 494 | Sensitive Receptor | 440583.48 | 3704120.48 | 0.0634 | 0.0461 | 0.0096 | 0.0093 | 0.1153 | 0.0839 | 0.0175 | 0.0169 | 4 | No |
| 495 | Sensitive Receptor | 440551.61 | 3704090.96 | 0.0631 | 0.0470 | 0.0093 | 0.0091 | 0.1148 | 0.0855 | 0.0169 | 0.0165 | 4 | No |
| 496 | Sensitive Receptor | 440537.70 | 3704067.73 | 0.0619 | 0.0465 | 0.0091 | 0.0089 | 0.1127 | 0.0847 | 0.0165 | 0.0162 | 4 | No |
| 497 | Sensitive Receptor | 440534.20 | 3704042.72 | 0.0595 | 0.0449 | 0.0089 | 0.0087 | 0.1083 | 0.0817 | 0.0162 | 0.0159 | 4 | No |
| 498 | Sensitive Receptor | 440531.42 | 3704026.42 | 0.0580 | 0.0438 | 0.0088 | 0.0086 | 0.1055 | 0.0796 | 0.0160 | 0.0156 | 4 | No |
| 499 | Sensitive Receptor | 440480.91 | 3704028.27 | 0.0626 | 0.0499 | 0.0086 | 0.0086 | 0.1139 | 0.0909 | 0.0157 | 0.0156 | 4 | No |
| 500 | Sensitive Receptor | 440458.86 | 3704050.37 | 0.0651 | 0.0529 | 0.0086 | 0.0086 | 0.1185 | 0.0963 | 0.0157 | 0.0156 | 4 | No |
| 501 | Sensitive Receptor | 440448.12 | 3704066.86 | 0.0660 | 0.0538 | 0.0087 | 0.0086 | 0.1201 | 0.0979 | 0.0159 | 0.0157 | 4 | No |
| 502 | Sensitive Receptor | 440441.49 | 3704086.29 | 0.0663 | 0.0543 | 0.0090 | 0.0089 | 0.1207 | 0.0988 | 0.0164 | 0.0163 | 4 | No |
| 503 | Sensitive Receptor | 440430.05 | 3704107.38 | 0.0658 | 0.0540 | 0.0093 | 0.0092 | 0.1198 | 0.0983 | 0.0169 | 0.0168 | 4 | No |
| 504 | Sensitive Receptor | 440404.66 | 3704123.39 | 0.0634 | 0.0522 | 0.0095 | 0.0094 | 0.1153 | 0.0949 | 0.0173 | 0.0171 | 4 | No |
| 505 | Sensitive Receptor | 440377.97 | 3704074.69 | 0.0635 | 0.0522 | 0.0090 | 0.0089 | 0.1155 | 0.0950 | 0.0164 | 0.0163 | 4 | No |
| 506 | Sensitive Receptor | 440112.03 | 3703961.73 | 0.0455 | 0.0400 | 0.0077 | 0.0109 | 0.0828 | 0.0727 | 0.0139 | 0.0199 | 4 | No |
| 507 | Sensitive Receptor | 440090.08 | 3703961.43 | 0.0445 | 0.0402 | 0.0075 | 0.0107 | 0.0810 | 0.0732 | 0.0137 | 0.0194 | 4 | No |
| 508 | Sensitive Receptor | 440065.78 | 3703960.61 | 0.0443 | 0.0408 | 0.0074 | 0.0105 | 0.0807 | 0.0743 | 0.0134 | 0.0191 | 4 | No |
| 509 | Sensitive Receptor | 439986.31 | 3703968.11 | 0.0444 | 0.0450 | 0.0069 | 0.0094 | 0.0809 | 0.0818 | 0.0126 | 0.0170 | 4 | No |
| 510 | Sensitive Receptor | 439933.90 | 3703965.01 | 0.0441 | 0.0413 | 0.0066 | 0.0088 | 0.0802 | 0.0751 | 0.0121 | 0.0160 | 4 | No |
| 511 | Sensitive Receptor | 439917.29 | 3703946.35 | 0.0438 | 0.0411 | 0.0065 | 0.0086 | 0.0797 | 0.0749 | 0.0119 | 0.0157 | 4 | No |
| 512 | Sensitive Receptor | 439900.44 | 3703931.60 | 0.0435 | 0.0408 | 0.0065 | 0.0085 | 0.0792 | 0.0742 | 0.0117 | 0.0155 | 4 | No |
| 513 | Sensitive Receptor | 439842.94 | 3703923.01 | 0.0424 | 0.0396 | 0.0061 | 0.0080 | 0.0772 | 0.0721 | 0.0111 | 0.0146 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 514 | Sensitive Receptor | 439794.57 | 3703895.18 | 0.0415 | 0.0381 | 0.0059 | 0.0085 | 0.0756 | 0.0694 | 0.0107 | 0.0154 | 4 | No |
| 515 | Sensitive Receptor | 439770.74 | 3703894.99 | 0.0407 | 0.0372 | 0.0057 | 0.0083 | 0.0741 | 0.0678 | 0.0104 | 0.0150 | 4 | No |
| 516 | Sensitive Receptor | 439749.56 | 3703888.32 | 0.0401 | 0.0366 | 0.0056 | 0.0081 | 0.0730 | 0.0666 | 0.0102 | 0.0147 | 4 | No |
| 517 | Sensitive Receptor | 439727.62 | 3703946.00 | 0.0362 | 0.0320 | 0.0052 | 0.0074 | 0.0658 | 0.0582 | 0.0095 | 0.0135 | 4 | No |
| 518 | Sensitive Receptor | 439698.10 | 3703933.17 | 0.0351 | 0.0310 | 0.0051 | 0.0072 | 0.0639 | 0.0563 | 0.0093 | 0.0130 | 4 | No |
| 519 | Sensitive Receptor | 439651.95 | 3703901.89 | 0.0343 | 0.0301 | 0.0049 | 0.0069 | 0.0624 | 0.0548 | 0.0090 | 0.0125 | 4 | No |
| 520 | Sensitive Receptor | 439630.73 | 3703942.43 | 0.0299 | 0.0251 | 0.0047 | 0.0072 | 0.0545 | 0.0456 | 0.0086 | 0.0131 | 4 | No |
| 521 | Sensitive Receptor | 439572.20 | 3703945.27 | 0.0256 | 0.0247 | 0.0047 | 0.0073 | 0.0466 | 0.0450 | 0.0086 | 0.0132 | 4 | No |
| 522 | Sensitive Receptor | 439574.28 | 3703910.47 | 0.0286 | 0.0239 | 0.0046 | 0.0069 | 0.0520 | 0.0435 | 0.0084 | 0.0125 | 4 | No |
| 523 | Sensitive Receptor | 439498.89 | 3703903.06 | 0.0241 | 0.0283 | 0.0045 | 0.0067 | 0.0438 | 0.0515 | 0.0082 | 0.0121 | 4 | No |
| 524 | Sensitive Receptor | 439427.10 | 3703891.90 | 0.0237 | 0.0285 | 0.0044 | 0.0066 | 0.0432 | 0.0519 | 0.0080 | 0.0120 | 4 | No |
| 525 | Sensitive Receptor | 439405.29 | 3703916.18 | 0.0239 | 0.0285 | 0.0045 | 0.0067 | 0.0435 | 0.0519 | 0.0082 | 0.0122 | 4 | No |
| 526 | Sensitive Receptor | 439376.08 | 3703948.97 | 0.0266 | 0.0277 | 0.0048 | 0.0066 | 0.0484 | 0.0504 | 0.0087 | 0.0121 | 4 | No |
| 527 | Sensitive Receptor | 439348.89 | 3703971.35 | 0.0290 | 0.0272 | 0.0049 | 0.0066 | 0.0527 | 0.0494 | 0.0090 | 0.0120 | 4 | No |
| 528 | Sensitive Receptor | 439319.18 | 3703969.60 | 0.0297 | 0.0268 | 0.0049 | 0.0068 | 0.0540 | 0.0487 | 0.0090 | 0.0123 | 4 | No |
| 529 | Sensitive Receptor | 439297.32 | 3703958.65 | 0.0296 | 0.0267 | 0.0049 | 0.0067 | 0.0539 | 0.0486 | 0.0089 | 0.0122 | 4 | No |
| 530 | Sensitive Receptor | 439231.97 | 3703933.04 | 0.0298 | 0.0291 | 0.0048 | 0.0063 | 0.0541 | 0.0530 | 0.0087 | 0.0114 | 4 | No |
| 531 | Sensitive Receptor | 439156.93 | 3703918.52 | 0.0306 | 0.0309 | 0.0047 | 0.0057 | 0.0557 | 0.0562 | 0.0085 | 0.0104 | 4 | No |
| 532 | Sensitive Receptor | 439093.54 | 3703893.06 | 0.0306 | 0.0292 | 0.0046 | 0.0047 | 0.0556 | 0.0532 | 0.0083 | 0.0086 | 4 | No |
| 533 | Sensitive Receptor | 439078.39 | 3703914.25 | 0.0316 | 0.0303 | 0.0046 | 0.0049 | 0.0575 | 0.0551 | 0.0084 | 0.0088 | 4 | No |
| 534 | Sensitive Receptor | 439061.49 | 3703932.75 | 0.0323 | 0.0310 | 0.0047 | 0.0050 | 0.0588 | 0.0564 | 0.0085 | 0.0091 | 4 | No |
| 535 | Sensitive Receptor | 439040.30 | 3703961.86 | 0.0330 | 0.0316 | 0.0047 | 0.0052 | 0.0600 | 0.0575 | 0.0085 | 0.0094 | 4 | No |
| 536 | Sensitive Receptor | 439001.95 | 3704039.24 | 0.0322 | 0.0305 | 0.0046 | 0.0046 | 0.0586 | 0.0555 | 0.0084 | 0.0084 | 4 | No |
| 537 | Sensitive Receptor | 439028.54 | 3704056.07 | 0.0324 | 0.0315 | 0.0047 | 0.0047 | 0.0589 | 0.0573 | 0.0086 | 0.0086 | 4 | No |
| 538 | Sensitive Receptor | 439022.47 | 3704077.01 | 0.0316 | 0.0309 | 0.0047 | 0.0047 | 0.0576 | 0.0562 | 0.0085 | 0.0085 | 4 | No |
| 539 | Sensitive Receptor | 439011.98 | 3704095.36 | 0.0307 | 0.0301 | 0.0046 | 0.0046 | 0.0559 | 0.0547 | 0.0084 | 0.0084 | 4 | No |
| 540 | Sensitive Receptor | 438997.69 | 3704111.40 | 0.0300 | 0.0296 | 0.0047 | 0.0047 | 0.0546 | 0.0539 | 0.0085 | 0.0085 | 4 | No |
| 541 | Sensitive Receptor | 438995.96 | 3704138.64 | 0.0318 | 0.0314 | 0.0047 | 0.0047 | 0.0579 | 0.0571 | 0.0086 | 0.0086 | 4 | No |
| 542 | Sensitive Receptor | 438948.41 | 3704177.43 | 0.0346 | 0.0341 | 0.0047 | 0.0047 | 0.0629 | 0.0621 | 0.0085 | 0.0085 | 4 | No |
| 543 | Sensitive Receptor | 438997.70 | 3704186.50 | 0.0344 | 0.0340 | 0.0048 | 0.0048 | 0.0627 | 0.0619 | 0.0088 | 0.0087 | 4 | No |
| 544 | Sensitive Receptor | 439005.40 | 3704218.17 | 0.0373 | 0.0358 | 0.0048 | 0.0048 | 0.0679 | 0.0651 | 0.0088 | 0.0088 | 4 | No |
| 545 | Sensitive Receptor | 439009.79 | 3704242.83 | 0.0408 | 0.0374 | 0.0049 | 0.0049 | 0.0743 | 0.0681 | 0.0088 | 0.0088 | 4 | No |
| 546 | Sensitive Receptor | 439015.56 | 3704270.98 | 0.0448 | 0.0393 | 0.0049 | 0.0049 | 0.0815 | 0.0715 | 0.0088 | 0.0088 | 4 | No |
| 547 | Sensitive Receptor | 439061.83 | 3704261.69 | 0.0411 | 0.0361 | 0.0050 | 0.0050 | 0.0749 | 0.0657 | 0.0091 | 0.0091 | 4 | No |
| 548 | Sensitive Receptor | 439067.70 | 3704286.13 | 0.0446 | 0.0383 | 0.0050 | 0.0050 | 0.0812 | 0.0697 | 0.0091 | 0.0091 | 4 | No |
| 549 | Sensitive Receptor | 439070.15 | 3704308.58 | 0.0480 | 0.0405 | 0.0050 | 0.0050 | 0.0874 | 0.0738 | 0.0091 | 0.0090 | 4 | No |
| 550 | Sensitive Receptor | 439073.20 | 3704327.96 | 0.0508 | 0.0426 | 0.0050 | 0.0050 | 0.0925 | 0.0775 | 0.0090 | 0.0090 | 4 | No |
| 551 | Sensitive Receptor | 439073.91 | 3704346.31 | 0.0535 | 0.0448 | 0.0049 | 0.0049 | 0.0973 | 0.0815 | 0.0090 | 0.0090 | 4 | No |
| 552 | Sensitive Receptor | 439074.11 | 3704364.88 | 0.0560 | 0.0468 | 0.0049 | 0.0049 | 0.1020 | 0.0851 | 0.0089 | 0.0088 | 4 | No |
| 553 | Sensitive Receptor | 439076.19 | 3704384.86 | 0.0586 | 0.0488 | 0.0048 | 0.0048 | 0.1067 | 0.0888 | 0.0088 | 0.0088 | 4 | No |
| 554 | Sensitive Receptor | 439076.92 | 3704402.95 | 0.0608 | 0.0505 | 0.0048 | 0.0047 | 0.1106 | 0.0919 | 0.0087 | 0.0086 | 4 | No |
| 555 | Sensitive Receptor | 439078.10 | 3704421.74 | 0.0628 | 0.0521 | 0.0047 | 0.0047 | 0.1143 | 0.0947 | 0.0086 | 0.0086 | 4 | No |
| 556 | Sensitive Receptor | 439097.81 | 3704462.70 | 0.0662 | 0.0548 | 0.0048 | 0.0047 | 0.1204 | 0.0997 | 0.0087 | 0.0086 | 4 | No |
| 557 | Sensitive Receptor | 439070.52 | 3704461.60 | 0.0662 | 0.0549 | 0.0047 | 0.0047 | 0.1206 | 0.0998 | 0.0085 | 0.0085 | 4 | No |
| 558 | Sensitive Receptor | 439048.59 | 3704459.99 | 0.0662 | 0.0547 | 0.0046 | 0.0046 | 0.1205 | 0.0995 | 0.0084 | 0.0084 | 4 | No |
| 559 | Sensitive Receptor | 439028.57 | 3704459.93 | 0.0663 | 0.0547 | 0.0046 | 0.0046 | 0.1207 | 0.0996 | 0.0083 | 0.0083 | 4 | No |
| 560 | Sensitive Receptor | 439006.82 | 3704461.17 | 0.0664 | 0.0546 | 0.0046 | 0.0045 | 0.1208 | 0.0994 | 0.0083 | 0.0083 | 4 | No |
| 561 | Sensitive Receptor | 438985.25 | 3704460.22 | 0.0663 | 0.0545 | 0.0045 | 0.0045 | 0.1206 | 0.0991 | 0.0082 | 0.0082 | 4 | No |
| 562 | Sensitive Receptor | 438984.62 | 3704495.62 | 0.0670 | 0.0579 | 0.0047 | 0.0047 | 0.1219 | 0.1053 | 0.0086 | 0.0086 | 4 | No |
| 563 | Sensitive Receptor | 438984.86 | 3704523.28 | 0.0666 | 0.0582 | 0.0048 | 0.0048 | 0.1212 | 0.1060 | 0.0088 | 0.0088 | 4 | No |
| 564 | Sensitive Receptor | 438782.55 | 3704511.87 | 0.0611 | 0.0525 | 0.0045 | 0.0065 | 0.1113 | 0.0955 | 0.0082 | 0.0119 | 4 | No |
| 565 | Sensitive Receptor | 438339.58 | 3704662.52 | 0.0258 | 0.0185 | 0.0038 | 0.0037 | 0.0469 | 0.0337 | 0.0069 | 0.0068 | 4 | No |
| 566 | Sensitive Receptor | 438340.61 | 3704701.91 | 0.0238 | 0.0182 | 0.0038 | 0.0037 | 0.0433 | 0.0331 | 0.0069 | 0.0068 | 4 | No |
| 567 | Sensitive Receptor | 438339.59 | 3704729.89 | 0.0241 | 0.0179 | 0.0038 | 0.0037 | 0.0439 | 0.0326 | 0.0069 | 0.0067 | 4 | No |
| 568 | Sensitive Receptor | 438337.38 | 3704757.09 | 0.0242 | 0.0180 | 0.0037 | 0.0037 | 0.0441 | 0.0327 | 0.0068 | 0.0066 | 4 | No |
| 569 | Sensitive Receptor | 438335.57 | 3704784.29 | 0.0270 | 0.0182 | 0.0037 | 0.0036 | 0.0491 | 0.0332 | 0.0068 | 0.0066 | 4 | No |
| 570 | Sensitive Receptor | 438339.29 | 3704811.31 | 0.0299 | 0.0201 | 0.0038 | 0.0037 | 0.0545 | 0.0366 | 0.0069 | 0.0067 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 571 | Sensitive Receptor | 438335.61 | 3704842.89 | 0.0334 | 0.0224 | 0.0038 | 0.0037 | 0.0608 | 0.0407 | 0.0070 | 0.0068 | 4 | No |
| 572 | Sensitive Receptor | 438324.83 | 3704869.56 | 0.0364 | 0.0242 | 0.0038 | 0.0037 | 0.0662 | 0.0441 | 0.0070 | 0.0068 | 4 | No |
| 573 | Sensitive Receptor | 438320.65 | 3704896.80 | 0.0392 | 0.0260 | 0.0038 | 0.0037 | 0.0714 | 0.0474 | 0.0070 | 0.0068 | 4 | No |
| 574 | Sensitive Receptor | 438199.23 | 3705128.21 | 0.0493 | 0.0302 | 0.0034 | 0.0032 | 0.0898 | 0.0549 | 0.0062 | 0.0058 | 4 | No |
| 575 | Sensitive Receptor | 438247.85 | 3705187.74 | 0.0475 | 0.0292 | 0.0035 | 0.0033 | 0.0864 | 0.0532 | 0.0064 | 0.0059 | 4 | No |
| 576 | Sensitive Receptor | 438260.07 | 3705206.78 | 0.0464 | 0.0286 | 0.0035 | 0.0033 | 0.0845 | 0.0521 | 0.0064 | 0.0060 | 4 | No |
| 577 | Sensitive Receptor | 438269.29 | 3705215.12 | 0.0459 | 0.0283 | 0.0036 | 0.0033 | 0.0836 | 0.0515 | 0.0065 | 0.0060 | 4 | No |
| 578 | Sensitive Receptor | 438280.28 | 3705223.34 | 0.0455 | 0.0280 | 0.0036 | 0.0033 | 0.0827 | 0.0510 | 0.0065 | 0.0061 | 4 | No |
| 579 | Sensitive Receptor | 438290.69 | 3705228.19 | 0.0452 | 0.0279 | 0.0036 | 0.0034 | 0.0823 | 0.0507 | 0.0066 | 0.0061 | 4 | No |
| 580 | Sensitive Receptor | 438300.55 | 3705238.29 | 0.0445 | 0.0274 | 0.0036 | 0.0034 | 0.0811 | 0.0499 | 0.0066 | 0.0062 | 4 | No |
| 581 | Sensitive Receptor | 438308.22 | 3705245.03 | 0.0441 | 0.0272 | 0.0036 | 0.0034 | 0.0802 | 0.0494 | 0.0066 | 0.0062 | 4 | No |
| 582 | Sensitive Receptor | 438315.56 | 3705251.71 | 0.0436 | 0.0269 | 0.0037 | 0.0034 | 0.0793 | 0.0489 | 0.0066 | 0.0062 | 4 | No |
| 583 | Sensitive Receptor | 438323.32 | 3705258.56 | 0.0431 | 0.0265 | 0.0037 | 0.0034 | 0.0784 | 0.0483 | 0.0067 | 0.0062 | 4 | No |
| 584 | Sensitive Receptor | 438332.24 | 3705265.41 | 0.0425 | 0.0262 | 0.0037 | 0.0034 | 0.0774 | 0.0478 | 0.0067 | 0.0062 | 4 | No |
| 585 | Sensitive Receptor | 438341.96 | 3705274.49 | 0.0418 | 0.0258 | 0.0037 | 0.0035 | 0.0760 | 0.0469 | 0.0067 | 0.0063 | 4 | No |
| 586 | Sensitive Receptor | 438349.35 | 3705281.41 | 0.0412 | 0.0254 | 0.0037 | 0.0035 | 0.0749 | 0.0463 | 0.0068 | 0.0063 | 4 | No |
| 587 | Sensitive Receptor | 438356.56 | 3705290.72 | 0.0404 | 0.0250 | 0.0037 | 0.0035 | 0.0734 | 0.0454 | 0.0068 | 0.0063 | 4 | No |
| 588 | Sensitive Receptor | 438365.77 | 3705299.65 | 0.0395 | 0.0245 | 0.0037 | 0.0035 | 0.0719 | 0.0445 | 0.0068 | 0.0064 | 4 | No |
| 589 | Sensitive Receptor | 438374.13 | 3705308.35 | 0.0387 | 0.0240 | 0.0037 | 0.0035 | 0.0705 | 0.0436 | 0.0068 | 0.0064 | 4 | No |
| 590 | Sensitive Receptor | 438378.98 | 3705318.63 | 0.0377 | 0.0234 | 0.0037 | 0.0035 | 0.0686 | 0.0425 | 0.0068 | 0.0064 | 4 | No |
| 591 | Sensitive Receptor | 438385.29 | 3705331.18 | 0.0364 | 0.0226 | 0.0037 | 0.0035 | 0.0662 | 0.0411 | 0.0068 | 0.0064 | 4 | No |
| 592 | Sensitive Receptor | 438367.59 | 3705352.78 | 0.0370 | 0.0228 | 0.0037 | 0.0035 | 0.0674 | 0.0415 | 0.0067 | 0.0063 | 4 | No |
| 593 | Sensitive Receptor | 438376.76 | 3705376.68 | 0.0401 | 0.0248 | 0.0037 | 0.0035 | 0.0729 | 0.0452 | 0.0067 | 0.0063 | 4 | No |
| 594 | Sensitive Receptor | 438379.38 | 3705395.14 | 0.0423 | 0.0262 | 0.0036 | 0.0034 | 0.0770 | 0.0477 | 0.0066 | 0.0063 | 4 | No |
| 595 | Sensitive Receptor | 438397.04 | 3705433.64 | 0.0469 | 0.0291 | 0.0037 | 0.0035 | 0.0853 | 0.0529 | 0.0068 | 0.0064 | 4 | No |
| 596 | Sensitive Receptor | 438403.04 | 3705445.76 | 0.0482 | 0.0299 | 0.0038 | 0.0036 | 0.0877 | 0.0545 | 0.0068 | 0.0065 | 4 | No |
| 597 | Sensitive Receptor | 438404.91 | 3705453.65 | 0.0490 | 0.0304 | 0.0038 | 0.0036 | 0.0891 | 0.0554 | 0.0068 | 0.0065 | 4 | No |
| 598 | Sensitive Receptor | 438413.91 | 3705468.17 | 0.0505 | 0.0314 | 0.0038 | 0.0036 | 0.0918 | 0.0572 | 0.0069 | 0.0065 | 4 | No |
| 599 | Sensitive Receptor | 438417.26 | 3705481.23 | 0.0516 | 0.0322 | 0.0038 | 0.0036 | 0.0939 | 0.0585 | 0.0069 | 0.0065 | 4 | No |
| 600 | Sensitive Receptor | 438421.86 | 3705491.53 | 0.0525 | 0.0327 | 0.0038 | 0.0036 | 0.0955 | 0.0596 | 0.0069 | 0.0066 | 4 | No |
| 601 | Sensitive Receptor | 438421.36 | 3705505.76 | 0.0535 | 0.0333 | 0.0038 | 0.0036 | 0.0973 | 0.0607 | 0.0069 | 0.0066 | 4 | No |
| 602 | Sensitive Receptor | 438445.42 | 3705507.75 | 0.0540 | 0.0337 | 0.0038 | 0.0036 | 0.0982 | 0.0614 | 0.0070 | 0.0066 | 4 | No |
| 603 | Sensitive Receptor | 438456.43 | 3705510.98 | 0.0543 | 0.0340 | 0.0039 | 0.0037 | 0.0989 | 0.0618 | 0.0070 | 0.0067 | 4 | No |
| 604 | Sensitive Receptor | 438468.62 | 3705511.97 | 0.0546 | 0.0341 | 0.0039 | 0.0037 | 0.0994 | 0.0621 | 0.0071 | 0.0067 | 4 | No |
| 605 | Sensitive Receptor | 438478.36 | 3705513.48 | 0.0548 | 0.0343 | 0.0039 | 0.0037 | 0.0998 | 0.0624 | 0.0071 | 0.0067 | 4 | No |
| 606 | Sensitive Receptor | 438490.12 | 3705514.76 | 0.0551 | 0.0345 | 0.0039 | 0.0037 | 0.1003 | 0.0627 | 0.0071 | 0.0068 | 4 | No |
| 607 | Sensitive Receptor | 438509.75 | 3705508.52 | 0.0550 | 0.0345 | 0.0040 | 0.0038 | 0.1002 | 0.0628 | 0.0072 | 0.0068 | 4 | No |
| 608 | Sensitive Receptor | 438510.20 | 3705516.77 | 0.0555 | 0.0347 | 0.0040 | 0.0038 | 0.1010 | 0.0632 | 0.0072 | 0.0068 | 4 | No |
| 609 | Sensitive Receptor | 438505.33 | 3705529.31 | 0.0561 | 0.0350 | 0.0040 | 0.0038 | 0.1020 | 0.0638 | 0.0072 | 0.0068 | 4 | No |
| 610 | Sensitive Receptor | 438491.84 | 3705551.66 | 0.0567 | 0.0354 | 0.0040 | 0.0037 | 0.1031 | 0.0644 | 0.0072 | 0.0068 | 4 | No |
| 611 | Sensitive Receptor | 439291.41 | 3705558.54 | 0.0680 | 0.0441 | 0.0059 | 0.0056 | 0.1238 | 0.0803 | 0.0107 | 0.0102 | 4 | No |
| 612 | Sensitive Receptor | 439313.68 | 3705589.87 | 0.0653 | 0.0425 | 0.0059 | 0.0056 | 0.1189 | 0.0773 | 0.0107 | 0.0102 | 4 | No |
| 613 | Sensitive Receptor | 439320.72 | 3705612.26 | 0.0625 | 0.0407 | 0.0059 | 0.0056 | 0.1137 | 0.0740 | 0.0106 | 0.0101 | 4 | No |
| 614 | Sensitive Receptor | 439332.63 | 3705660.90 | 0.0544 | 0.0354 | 0.0058 | 0.0055 | 0.0991 | 0.0645 | 0.0105 | 0.0100 | 4 | No |
| 615 | Sensitive Receptor | 439409.48 | 3705633.57 | 0.0589 | 0.0386 | 0.0061 | 0.0058 | 0.1071 | 0.0702 | 0.0111 | 0.0106 | 4 | No |
| 616 | Sensitive Receptor | 439452.76 | 3705595.88 | 0.0651 | 0.0434 | 0.0064 | 0.0061 | 0.1184 | 0.0790 | 0.0116 | 0.0111 | 4 | No |
| 617 | Sensitive Receptor | 439473.14 | 3705557.31 | 0.0702 | 0.0469 | 0.0065 | 0.0063 | 0.1278 | 0.0853 | 0.0119 | 0.0114 | 4 | No |
| 618 | Sensitive Receptor | 439525.24 | 3705525.67 | 0.0736 | 0.0505 | 0.0068 | 0.0066 | 0.1339 | 0.0919 | 0.0124 | 0.0120 | 4 | No |
| 619 | Sensitive Receptor | 439539.67 | 3705512.97 | 0.0745 | 0.0512 | 0.0069 | 0.0067 | 0.1356 | 0.0931 | 0.0126 | 0.0122 | 4 | No |
| 620 | Sensitive Receptor | 439556.20 | 3705477.89 | 0.0752 | 0.0527 | 0.0070 | 0.0068 | 0.1369 | 0.0959 | 0.0127 | 0.0124 | 4 | No |
| 621 | Sensitive Receptor | 439629.46 | 3705464.61 | 0.0768 | 0.0552 | 0.0074 | 0.0072 | 0.1398 | 0.1004 | 0.0134 | 0.0131 | 4 | No |
| 622 | Sensitive Receptor | 439645.67 | 3705497.49 | 0.0774 | 0.0555 | 0.0074 | 0.0073 | 0.1408 | 0.1010 | 0.0135 | 0.0132 | 4 | No |
| 623 | Sensitive Receptor | 439658.00 | 3705531.19 | 0.0752 | 0.0539 | 0.0074 | 0.0073 | 0.1369 | 0.0980 | 0.0135 | 0.0132 | 4 | No |
| 624 | Sensitive Receptor | 439720.28 | 3705554.10 | 0.0727 | 0.0537 | 0.0076 | 0.0075 | 0.1324 | 0.0978 | 0.0139 | 0.0136 | 4 | No |
| 625 | Sensitive Receptor | 439742.74 | 3705580.65 | 0.0676 | 0.0502 | 0.0077 | 0.0076 | 0.1231 | 0.0913 | 0.0140 | 0.0137 | 4 | No |
| 626 | Sensitive Receptor | 439762.64 | 3705617.91 | 0.0586 | 0.0436 | 0.0077 | 0.0076 | 0.1066 | 0.0794 | 0.0141 | 0.0139 | 4 | No |
| 627 | Sensitive Receptor | 439788.09 | 3705668.51 | 0.0491 | 0.0411 | 0.0082 | 0.0081 | 0.0893 | 0.0748 | 0.0150 | 0.0147 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 628 | Sensitive Receptor | 440363.30 | 3705319.37 | 0.0820 | 0.0649 | 0.0138 | 0.0135 | 0.1493 | 0.1182 | 0.0250 | 0.0245 | 4 | No |
| 629 | Sensitive Receptor | 440366.18 | 3705293.52 | 0.0876 | 0.0676 | 0.0138 | 0.0136 | 0.1595 | 0.1231 | 0.0252 | 0.0247 | 4 | No |
| 630 | Sensitive Receptor | 440385.30 | 3705275.16 | 0.0927 | 0.0718 | 0.0141 | 0.0138 | 0.1687 | 0.1307 | 0.0256 | 0.0251 | 4 | No |
| 631 | Sensitive Receptor | 440405.06 | 3705261.66 | 0.0958 | 0.0746 | 0.0143 | 0.0140 | 0.1743 | 0.1358 | 0.0260 | 0.0255 | 4 | No |
| 632 | Sensitive Receptor | 440425.75 | 3705249.68 | 0.0979 | 0.0767 | 0.0145 | 0.0142 | 0.1782 | 0.1397 | 0.0263 | 0.0258 | 4 | No |
| 633 | Sensitive Receptor | 440445.82 | 3705237.70 | 0.0992 | 0.0781 | 0.0151 | 0.0148 | 0.1805 | 0.1421 | 0.0275 | 0.0269 | 4 | No |
| 634 | Sensitive Receptor | 440464.64 | 3705220.26 | 0.0989 | 0.0781 | 0.0158 | 0.0155 | 0.1801 | 0.1421 | 0.0287 | 0.0282 | 4 | No |
| 635 | Sensitive Receptor | 440480.10 | 3705202.53 | 0.0967 | 0.0767 | 0.0163 | 0.0160 | 0.1760 | 0.1395 | 0.0297 | 0.0291 | 4 | No |
| 636 | Sensitive Receptor | 440499.55 | 3705188.13 | 0.0969 | 0.0796 | 0.0168 | 0.0165 | 0.1764 | 0.1449 | 0.0306 | 0.0300 | 4 | No |
| 637 | Sensitive Receptor | 440518.36 | 3705168.56 | 0.0995 | 0.0809 | 0.0172 | 0.0168 | 0.1811 | 0.1473 | 0.0312 | 0.0305 | 4 | No |
| 638 | Nested Grid | 441200.00 | 3704500.00 | 0.0987 | 0.0793 | 0.0182 | 0.0177 | 0.1795 | 0.1444 | 0.0331 | 0.0322 | 4 | No |
| 639 | Nested Grid | 441250.00 | 3704500.00 | 0.0907 | 0.0693 | 0.0177 | 0.0169 | 0.1651 | 0.1262 | 0.0322 | 0.0307 | 4 | No |
| 640 | Nested Grid | 441300.00 | 3704500.00 | 0.0757 | 0.0570 | 0.0164 | 0.0153 | 0.1378 | 0.1037 | 0.0299 | 0.0279 | 4 | No |
| 641 | Nested Grid | 441350.00 | 3704500.00 | 0.0673 | 0.0527 | 0.0163 | 0.0151 | 0.1225 | 0.0960 | 0.0296 | 0.0276 | 4 | No |
| 642 | Nested Grid | 441400.00 | 3704500.00 | 0.0885 | 0.0673 | 0.0188 | 0.0178 | 0.1610 | 0.1225 | 0.0341 | 0.0323 | 4 | No |
| 643 | Nested Grid | 441450.00 | 3704500.00 | 0.1044 | 0.0784 | 0.0204 | 0.0186 | 0.1900 | 0.1427 | 0.0371 | 0.0339 | 4 | No |
| 644 | Nested Grid | 441500.00 | 3704500.00 | 0.1090 | 0.0818 | 0.0208 | 0.0188 | 0.1984 | 0.1488 | 0.0379 | 0.0341 | 4 | No |
| 645 | Nested Grid | 441550.00 | 3704500.00 | 0.1003 | 0.0753 | 0.0200 | 0.0176 | 0.1826 | 0.1370 | 0.0363 | 0.0321 | 4 | No |
| 646 | Nested Grid | 441600.00 | 3704500.00 | 0.0909 | 0.0606 | 0.0180 | 0.0152 | 0.1654 | 0.1102 | 0.0327 | 0.0277 | 4 | No |
| 647 | Nested Grid | 441650.00 | 3704500.00 | 0.0786 | 0.0527 | 0.0159 | 0.0138 | 0.1431 | 0.0959 | 0.0288 | 0.0251 | 4 | No |
| 648 | Nested Grid | 441700.00 | 3704500.00 | 0.0684 | 0.0514 | 0.0155 | 0.0134 | 0.1245 | 0.0935 | 0.0281 | 0.0244 | 4 | No |
| 649 | Nested Grid | 441750.00 | 3704500.00 | 0.0690 | 0.0518 | 0.0155 | 0.0135 | 0.1256 | 0.0943 | 0.0281 | 0.0245 | 4 | No |
| 650 | Nested Grid | 441800.00 | 3704500.00 | 0.0669 | 0.0506 | 0.0149 | 0.0135 | 0.1217 | 0.0921 | 0.0270 | 0.0245 | 4 | No |
| 651 | Nested Grid | 441850.00 | 3704500.00 | 0.0817 | 0.0553 | 0.0153 | 0.0142 | 0.1487 | 0.1006 | 0.0278 | 0.0258 | 4 | No |
| 652 | Nested Grid | 441900.00 | 3704500.00 | 0.1136 | 0.0783 | 0.0164 | 0.0154 | 0.2068 | 0.1426 | 0.0298 | 0.0280 | 4 | No |
| 653 | Nested Grid | 441950.00 | 3704500.00 | 0.1376 | 0.0923 | 0.0167 | 0.0154 | 0.2504 | 0.1679 | 0.0304 | 0.0281 | 4 | No |
| 654 | Nested Grid | 442000.00 | 3704500.00 | 0.1466 | 0.0988 | 0.0163 | 0.0152 | 0.2668 | 0.1799 | 0.0297 | 0.0276 | 4 | No |
| 655 | Nested Grid | 442050.00 | 3704500.00 | 0.1386 | 0.0946 | 0.0154 | 0.0145 | 0.2523 | 0.1722 | 0.0280 | 0.0263 | 4 | No |
| 656 | Nested Grid | 442100.00 | 3704500.00 | 0.1175 | 0.0818 | 0.0140 | 0.0134 | 0.2139 | 0.1488 | 0.0256 | 0.0243 | 4 | No |
| 657 | Nested Grid | 442150.00 | 3704500.00 | 0.0947 | 0.0708 | 0.0148 | 0.0142 | 0.1723 | 0.1289 | 0.0269 | 0.0258 | 4 | No |
| 658 | Nested Grid | 442200.00 | 3704500.00 | 0.0883 | 0.0666 | 0.0154 | 0.0149 | 0.1607 | 0.1213 | 0.0281 | 0.0271 | 4 | No |
| 659 | Nested Grid | 442250.00 | 3704500.00 | 0.0869 | 0.0732 | 0.0156 | 0.0153 | 0.1581 | 0.1332 | 0.0284 | 0.0279 | 4 | No |
| 660 | Nested Grid | 442300.00 | 3704500.00 | 0.0876 | 0.0873 | 0.0153 | 0.0153 | 0.1595 | 0.1588 | 0.0278 | 0.0278 | 4 | No |
| 661 | Nested Grid | 442350.00 | 3704500.00 | 0.0831 | 0.0821 | 0.0146 | 0.0146 | 0.1513 | 0.1493 | 0.0266 | 0.0266 | 4 | No |
| 662 | Nested Grid | 442400.00 | 3704500.00 | 0.0747 | 0.0741 | 0.0136 | 0.0136 | 0.1360 | 0.1348 | 0.0248 | 0.0248 | 4 | No |
| 663 | Nested Grid | 442450.00 | 3704500.00 | 0.0694 | 0.0693 | 0.0128 | 0.0128 | 0.1263 | 0.1262 | 0.0233 | 0.0233 | 4 | No |
| 664 | Nested Grid | 442500.00 | 3704500.00 | 0.0714 | 0.0673 | 0.0126 | 0.0126 | 0.1299 | 0.1224 | 0.0230 | 0.0229 | 4 | No |
| 665 | Nested Grid | 442550.00 | 3704500.00 | 0.0704 | 0.0658 | 0.0123 | 0.0122 | 0.1281 | 0.1197 | 0.0223 | 0.0222 | 4 | No |
| 666 | Nested Grid | 442600.00 | 3704500.00 | 0.0669 | 0.0654 | 0.0117 | 0.0117 | 0.1217 | 0.1191 | 0.0214 | 0.0213 | 4 | No |
| 667 | Nested Grid | 442650.00 | 3704500.00 | 0.0616 | 0.0615 | 0.0111 | 0.0111 | 0.1121 | 0.1118 | 0.0202 | 0.0202 | 4 | No |
| 668 | Nested Grid | 442700.00 | 3704500.00 | 0.0551 | 0.0549 | 0.0103 | 0.0104 | 0.1002 | 0.0998 | 0.0188 | 0.0188 | 4 | No |
| 669 | Nested Grid | 442750.00 | 3704500.00 | 0.0480 | 0.0436 | 0.0096 | 0.0119 | 0.0874 | 0.0793 | 0.0174 | 0.0217 | 4 | No |
| 670 | Nested Grid | 442800.00 | 3704500.00 | 0.0409 | 0.0339 | 0.0088 | 0.0114 | 0.0745 | 0.0618 | 0.0159 | 0.0207 | 4 | No |
| 671 | Nested Grid | 442850.00 | 3704500.00 | 0.0342 | 0.0404 | 0.0080 | 0.0107 | 0.0623 | 0.0735 | 0.0145 | 0.0195 | 4 | No |
| 672 | Nested Grid | 442900.00 | 3704500.00 | 0.0317 | 0.0379 | 0.0072 | 0.0096 | 0.0577 | 0.0689 | 0.0131 | 0.0174 | 4 | No |
| 673 | Nested Grid | 442950.00 | 3704500.00 | 0.0335 | 0.0358 | 0.0071 | 0.0104 | 0.0610 | 0.0651 | 0.0129 | 0.0189 | 4 | No |
| 674 | Nested Grid | 443000.00 | 3704500.00 | 0.0348 | 0.0174 | 0.0071 | 0.0102 | 0.0634 | 0.0316 | 0.0129 | 0.0185 | 4 | No |
| 675 | Nested Grid | 443050.00 | 3704500.00 | 0.0358 | 0.0237 | 0.0070 | 0.0102 | 0.0651 | 0.0430 | 0.0127 | 0.0186 | 4 | No |
| 676 | Nested Grid | 443100.00 | 3704500.00 | 0.0362 | 0.0189 | 0.0069 | 0.0104 | 0.0659 | 0.0343 | 0.0125 | 0.0190 | 4 | No |
| 677 | Nested Grid | 443150.00 | 3704500.00 | 0.0362 | 0.0343 | 0.0067 | 0.0101 | 0.0660 | 0.0625 | 0.0122 | 0.0183 | 4 | No |
| 678 | Nested Grid | 443200.00 | 3704500.00 | 0.0359 | 0.0246 | 0.0066 | 0.0105 | 0.0653 | 0.0447 | 0.0120 | 0.0191 | 4 | No |
| 679 | Nested Grid | 443250.00 | 3704500.00 | 0.0352 | 0.0284 | 0.0064 | 0.0101 | 0.0641 | 0.0517 | 0.0116 | 0.0185 | 4 | No |
| 680 | Nested Grid | 443300.00 | 3704500.00 | 0.0343 | 0.0115 | 0.0062 | 0.0100 | 0.0624 | 0.0210 | 0.0113 | 0.0183 | 4 | No |
| 681 | Nested Grid | 443350.00 | 3704500.00 | 0.0331 | 0.0085 | 0.0060 | 0.0094 | 0.0602 | 0.0155 | 0.0109 | 0.0171 | 4 | No |
| 682 | Nested Grid | 443400.00 | 3704500.00 | 0.0317 | 0.0063 | 0.0058 | 0.0087 | 0.0577 | 0.0115 | 0.0106 | 0.0158 | 4 | No |
| 683 | Nested Grid | 443450.00 | 3704500.00 | 0.0302 | 0.0101 | 0.0056 | 0.0088 | 0.0550 | 0.0183 | 0.0102 | 0.0159 | 4 | No |
| 684 | Nested Grid | 443500.00 | 3704500.00 | 0.0286 | 0.0112 | 0.0054 | 0.0083 | 0.0521 | 0.0204 | 0.0098 | 0.0151 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 685 | Nested Grid | 441200.00 | 3704550.00 | 0.1072 | 0.0976 | 0.0197 | 0.0195 | 0.1952 | 0.1776 | 0.0358 | 0.0355 | 4 | No |
| 686 | Nested Grid | 441250.00 | 3704550.00 | 0.1027 | 0.0873 | 0.0195 | 0.0192 | 0.1870 | 0.1590 | 0.0355 | 0.0350 | 4 | No |
| 687 | Nested Grid | 441300.00 | 3704550.00 | 0.0893 | 0.0713 | 0.0185 | 0.0180 | 0.1624 | 0.1297 | 0.0337 | 0.0327 | 4 | No |
| 688 | Nested Grid | 441350.00 | 3704550.00 | 0.0718 | 0.0617 | 0.0170 | 0.0165 | 0.1306 | 0.1123 | 0.0310 | 0.0300 | 4 | No |
| 689 | Nested Grid | 441400.00 | 3704550.00 | 0.0917 | 0.0722 | 0.0200 | 0.0193 | 0.1670 | 0.1314 | 0.0363 | 0.0351 | 4 | No |
| 690 | Nested Grid | 441450.00 | 3704550.00 | 0.1106 | 0.0846 | 0.0219 | 0.0209 | 0.2013 | 0.1540 | 0.0399 | 0.0380 | 4 | No |
| 691 | Nested Grid | 441500.00 | 3704550.00 | 0.1173 | 0.0882 | 0.0226 | 0.0209 | 0.2134 | 0.1605 | 0.0411 | 0.0380 | 4 | No |
| 692 | Nested Grid | 441950.00 | 3704550.00 | 0.1492 | 0.1059 | 0.0181 | 0.0172 | 0.2715 | 0.1927 | 0.0329 | 0.0313 | 4 | No |
| 693 | Nested Grid | 442000.00 | 3704550.00 | 0.1485 | 0.1048 | 0.0173 | 0.0164 | 0.2703 | 0.1908 | 0.0314 | 0.0299 | 4 | No |
| 694 | Nested Grid | 442050.00 | 3704550.00 | 0.1311 | 0.0921 | 0.0159 | 0.0151 | 0.2387 | 0.1676 | 0.0289 | 0.0275 | 4 | No |
| 695 | Nested Grid | 442100.00 | 3704550.00 | 0.1038 | 0.0739 | 0.0159 | 0.0152 | 0.1890 | 0.1344 | 0.0289 | 0.0276 | 4 | No |
| 696 | Nested Grid | 442150.00 | 3704550.00 | 0.0937 | 0.0723 | 0.0167 | 0.0162 | 0.1705 | 0.1316 | 0.0305 | 0.0296 | 4 | No |
| 697 | Nested Grid | 442200.00 | 3704550.00 | 0.0936 | 0.0780 | 0.0170 | 0.0167 | 0.1704 | 0.1420 | 0.0309 | 0.0304 | 4 | No |
| 698 | Nested Grid | 442250.00 | 3704550.00 | 0.0951 | 0.0829 | 0.0167 | 0.0165 | 0.1730 | 0.1509 | 0.0304 | 0.0300 | 4 | No |
| 699 | Nested Grid | 442300.00 | 3704550.00 | 0.0903 | 0.0900 | 0.0159 | 0.0159 | 0.1643 | 0.1637 | 0.0290 | 0.0290 | 4 | No |
| 700 | Nested Grid | 442350.00 | 3704550.00 | 0.0809 | 0.0826 | 0.0148 | 0.0160 | 0.1472 | 0.1503 | 0.0269 | 0.0290 | 4 | No |
| 701 | Nested Grid | 442400.00 | 3704550.00 | 0.0760 | 0.0760 | 0.0139 | 0.0141 | 0.1383 | 0.1384 | 0.0254 | 0.0256 | 4 | No |
| 702 | Nested Grid | 442450.00 | 3704550.00 | 0.0775 | 0.0835 | 0.0137 | 0.0158 | 0.1410 | 0.1519 | 0.0250 | 0.0287 | 4 | No |
| 703 | Nested Grid | 442500.00 | 3704550.00 | 0.0756 | 0.0757 | 0.0132 | 0.0134 | 0.1377 | 0.1378 | 0.0241 | 0.0244 | 4 | No |
| 704 | Nested Grid | 442550.00 | 3704550.00 | 0.0711 | 0.0708 | 0.0126 | 0.0126 | 0.1293 | 0.1289 | 0.0229 | 0.0229 | 4 | No |
| 705 | Nested Grid | 442600.00 | 3704550.00 | 0.0646 | 0.0643 | 0.0118 | 0.0118 | 0.1175 | 0.1171 | 0.0215 | 0.0215 | 4 | No |
| 706 | Nested Grid | 442650.00 | 3704550.00 | 0.0569 | 0.0567 | 0.0109 | 0.0112 | 0.1036 | 0.1032 | 0.0199 | 0.0204 | 4 | No |
| 707 | Nested Grid | 442700.00 | 3704550.00 | 0.0489 | 0.0482 | 0.0100 | 0.0102 | 0.0890 | 0.0877 | 0.0182 | 0.0186 | 4 | No |
| 708 | Nested Grid | 442750.00 | 3704550.00 | 0.0411 | 0.0444 | 0.0091 | 0.0113 | 0.0747 | 0.0808 | 0.0166 | 0.0205 | 4 | No |
| 709 | Nested Grid | 442800.00 | 3704550.00 | 0.0345 | 0.0342 | 0.0082 | 0.0116 | 0.0628 | 0.0622 | 0.0150 | 0.0211 | 4 | No |
| 710 | Nested Grid | 442850.00 | 3704550.00 | 0.0363 | 0.0276 | 0.0078 | 0.0112 | 0.0661 | 0.0503 | 0.0142 | 0.0203 | 4 | No |
| 711 | Nested Grid | 442900.00 | 3704550.00 | 0.0379 | 0.0400 | 0.0077 | 0.0107 | 0.0690 | 0.0727 | 0.0141 | 0.0194 | 4 | No |
| 712 | Nested Grid | 442950.00 | 3704550.00 | 0.0390 | 0.0187 | 0.0076 | 0.0110 | 0.0709 | 0.0340 | 0.0139 | 0.0200 | 4 | No |
| 713 | Nested Grid | 443000.00 | 3704550.00 | 0.0395 | 0.0121 | 0.0075 | 0.0108 | 0.0719 | 0.0220 | 0.0137 | 0.0197 | 4 | No |
| 714 | Nested Grid | 443050.00 | 3704550.00 | 0.0395 | 0.0099 | 0.0073 | 0.0109 | 0.0719 | 0.0181 | 0.0134 | 0.0197 | 4 | No |
| 715 | Nested Grid | 443100.00 | 3704550.00 | 0.0391 | 0.0103 | 0.0072 | 0.0110 | 0.0711 | 0.0187 | 0.0130 | 0.0200 | 4 | No |
| 716 | Nested Grid | 443150.00 | 3704550.00 | 0.0383 | 0.0115 | 0.0070 | 0.0111 | 0.0696 | 0.0209 | 0.0126 | 0.0201 | 4 | No |
| 717 | Nested Grid | 443200.00 | 3704550.00 | 0.0371 | 0.0099 | 0.0067 | 0.0106 | 0.0675 | 0.0180 | 0.0122 | 0.0192 | 4 | No |
| 718 | Nested Grid | 443250.00 | 3704550.00 | 0.0357 | 0.0122 | 0.0065 | 0.0104 | 0.0650 | 0.0221 | 0.0118 | 0.0189 | 4 | No |
| 719 | Nested Grid | 443300.00 | 3704550.00 | 0.0341 | 0.0118 | 0.0063 | 0.0099 | 0.0620 | 0.0214 | 0.0114 | 0.0180 | 4 | No |
| 720 | Nested Grid | 443350.00 | 3704550.00 | 0.0323 | 0.0073 | 0.0060 | 0.0088 | 0.0588 | 0.0133 | 0.0110 | 0.0160 | 4 | No |
| 721 | Nested Grid | 443400.00 | 3704550.00 | 0.0305 | 0.0085 | 0.0058 | 0.0082 | 0.0555 | 0.0155 | 0.0105 | 0.0148 | 4 | No |
| 722 | Nested Grid | 443450.00 | 3704550.00 | 0.0310 | 0.0121 | 0.0055 | 0.0082 | 0.0565 | 0.0219 | 0.0101 | 0.0149 | 4 | No |
| 723 | Nested Grid | 443500.00 | 3704550.00 | 0.0337 | 0.0111 | 0.0053 | 0.0077 | 0.0613 | 0.0203 | 0.0096 | 0.0139 | 4 | No |
| 724 | Nested Grid | 441200.00 | 3704600.00 | 0.1145 | 0.0997 | 0.0211 | 0.0209 | 0.2084 | 0.1815 | 0.0385 | 0.0380 | 4 | No |
| 725 | Nested Grid | 441250.00 | 3704600.00 | 0.1148 | 0.0901 | 0.0215 | 0.0208 | 0.2089 | 0.1640 | 0.0391 | 0.0379 | 4 | No |
| 726 | Nested Grid | 441300.00 | 3704600.00 | 0.1041 | 0.0794 | 0.0208 | 0.0198 | 0.1895 | 0.1445 | 0.0378 | 0.0360 | 4 | No |
| 727 | Nested Grid | 441350.00 | 3704600.00 | 0.0844 | 0.0636 | 0.0190 | 0.0177 | 0.1536 | 0.1157 | 0.0346 | 0.0323 | 4 | No |
| 728 | Nested Grid | 441400.00 | 3704600.00 | 0.0950 | 0.0714 | 0.0213 | 0.0195 | 0.1729 | 0.1300 | 0.0387 | 0.0355 | 4 | No |
| 729 | Nested Grid | 441450.00 | 3704600.00 | 0.1173 | 0.0881 | 0.0237 | 0.0215 | 0.2135 | 0.1603 | 0.0431 | 0.0392 | 4 | No |
| 730 | Nested Grid | 442050.00 | 3704600.00 | 0.1188 | 0.0911 | 0.0171 | 0.0167 | 0.2162 | 0.1658 | 0.0311 | 0.0305 | 4 | No |
| 731 | Nested Grid | 442100.00 | 3704600.00 | 0.0991 | 0.0822 | 0.0182 | 0.0180 | 0.1804 | 0.1496 | 0.0332 | 0.0327 | 4 | No |
| 732 | Nested Grid | 442150.00 | 3704600.00 | 0.1013 | 0.0892 | 0.0186 | 0.0184 | 0.1843 | 0.1623 | 0.0339 | 0.0335 | 4 | No |
| 733 | Nested Grid | 442200.00 | 3704600.00 | 0.1036 | 0.1011 | 0.0183 | 0.0183 | 0.1886 | 0.1839 | 0.0333 | 0.0333 | 4 | No |
| 734 | Nested Grid | 442250.00 | 3704600.00 | 0.0985 | 0.0962 | 0.0175 | 0.0174 | 0.1793 | 0.1750 | 0.0318 | 0.0317 | 4 | No |
| 735 | Nested Grid | 442300.00 | 3704600.00 | 0.0879 | 0.0872 | 0.0162 | 0.0162 | 0.1600 | 0.1587 | 0.0294 | 0.0294 | 4 | No |
| 736 | Nested Grid | 442350.00 | 3704600.00 | 0.0835 | 0.0852 | 0.0153 | 0.0189 | 0.1520 | 0.1550 | 0.0278 | 0.0344 | 4 | No |
| 737 | Nested Grid | 442400.00 | 3704600.00 | 0.0844 | 0.0747 | 0.0149 | 0.0202 | 0.1536 | 0.1360 | 0.0272 | 0.0368 | 4 | No |
| 738 | Nested Grid | 442450.00 | 3704600.00 | 0.0815 | 0.0710 | 0.0143 | 0.0197 | 0.1482 | 0.1291 | 0.0261 | 0.0358 | 4 | No |
| 739 | Nested Grid | 442500.00 | 3704600.00 | 0.0755 | 0.0796 | 0.0135 | 0.0167 | 0.1374 | 0.1449 | 0.0246 | 0.0304 | 4 | No |
| 740 | Nested Grid | 442550.00 | 3704600.00 | 0.0676 | 0.0703 | 0.0126 | 0.0147 | 0.1230 | 0.1279 | 0.0229 | 0.0267 | 4 | No |
| 741 | Nested Grid | 442600.00 | 3704600.00 | 0.0586 | 0.0580 | 0.0116 | 0.0135 | 0.1067 | 0.1055 | 0.0210 | 0.0245 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 742 | Nested Grid | 442650.00 | 3704600.00 | 0.0495 | 0.0490 | 0.0105 | 0.0124 | 0.0902 | 0.0891 | 0.0191 | 0.0226 | 4 | No |
| 743 | Nested Grid | 442700.00 | 3704600.00 | 0.0409 | 0.0463 | 0.0095 | 0.0125 | 0.0744 | 0.0842 | 0.0172 | 0.0228 | 4 | No |
| 744 | Nested Grid | 442750.00 | 3704600.00 | 0.0396 | 0.0449 | 0.0086 | 0.0118 | 0.0721 | 0.0816 | 0.0157 | 0.0215 | 4 | No |
| 745 | Nested Grid | 442800.00 | 3704600.00 | 0.0415 | 0.0367 | 0.0085 | 0.0119 | 0.0755 | 0.0668 | 0.0155 | 0.0217 | 4 | No |
| 746 | Nested Grid | 442850.00 | 3704600.00 | 0.0427 | 0.0161 | 0.0084 | 0.0118 | 0.0778 | 0.0293 | 0.0153 | 0.0214 | 4 | No |
| 747 | Nested Grid | 442900.00 | 3704600.00 | 0.0433 | 0.0246 | 0.0083 | 0.0123 | 0.0788 | 0.0448 | 0.0150 | 0.0225 | 4 | No |
| 748 | Nested Grid | 442950.00 | 3704600.00 | 0.0433 | 0.0150 | 0.0081 | 0.0123 | 0.0788 | 0.0274 | 0.0147 | 0.0224 | 4 | No |
| 749 | Nested Grid | 443000.00 | 3704600.00 | 0.0427 | 0.0093 | 0.0078 | 0.0114 | 0.0778 | 0.0169 | 0.0143 | 0.0207 | 4 | No |
| 750 | Nested Grid | 443100.00 | 3704600.00 | 0.0403 | 0.0086 | 0.0073 | 0.0109 | 0.0734 | 0.0156 | 0.0133 | 0.0198 | 4 | No |
| 751 | Nested Grid | 443150.00 | 3704600.00 | 0.0387 | 0.0083 | 0.0071 | 0.0106 | 0.0704 | 0.0151 | 0.0128 | 0.0192 | 4 | No |
| 752 | Nested Grid | 443200.00 | 3704600.00 | 0.0368 | 0.0082 | 0.0068 | 0.0101 | 0.0669 | 0.0149 | 0.0123 | 0.0183 | 4 | No |
| 753 | Nested Grid | 443250.00 | 3704600.00 | 0.0347 | 0.0087 | 0.0065 | 0.0094 | 0.0631 | 0.0158 | 0.0118 | 0.0171 | 4 | No |
| 754 | Nested Grid | 443300.00 | 3704600.00 | 0.0325 | 0.0101 | 0.0062 | 0.0089 | 0.0592 | 0.0184 | 0.0113 | 0.0161 | 4 | No |
| 755 | Nested Grid | 443450.00 | 3704600.00 | 0.0405 | 0.0145 | 0.0054 | 0.0079 | 0.0736 | 0.0263 | 0.0098 | 0.0144 | 4 | No |
| 756 | Nested Grid | 443500.00 | 3704600.00 | 0.0429 | 0.0159 | 0.0051 | 0.0076 | 0.0781 | 0.0289 | 0.0093 | 0.0139 | 4 | No |
| 757 | Nested Grid | 441200.00 | 3704650.00 | 0.1198 | 0.1136 | 0.0226 | 0.0225 | 0.2180 | 0.2067 | 0.0411 | 0.0409 | 4 | No |
| 758 | Nested Grid | 441250.00 | 3704650.00 | 0.1261 | 0.0994 | 0.0235 | 0.0228 | 0.2295 | 0.1808 | 0.0428 | 0.0415 | 4 | No |
| 759 | Nested Grid | 441300.00 | 3704650.00 | 0.1200 | 0.0901 | 0.0233 | 0.0214 | 0.2183 | 0.1639 | 0.0424 | 0.0389 | 4 | No |
| 760 | Nested Grid | 441350.00 | 3704650.00 | 0.1019 | 0.0764 | 0.0218 | 0.0193 | 0.1854 | 0.1391 | 0.0396 | 0.0352 | 4 | No |
| 761 | Nested Grid | 441400.00 | 3704650.00 | 0.0982 | 0.0737 | 0.0227 | 0.0197 | 0.1788 | 0.1341 | 0.0413 | 0.0358 | 4 | No |
| 762 | Nested Grid | 441450.00 | 3704650.00 | 0.1246 | 0.0934 | 0.0257 | 0.0220 | 0.2267 | 0.1700 | 0.0468 | 0.0401 | 4 | No |
| 763 | Nested Grid | 442200.00 | 3704650.00 | 0.1081 | 0.1079 | 0.0193 | 0.0193 | 0.1968 | 0.1965 | 0.0351 | 0.0351 | 4 | No |
| 764 | Nested Grid | 442250.00 | 3704650.00 | 0.0961 | 0.0951 | 0.0178 | 0.0181 | 0.1749 | 0.1731 | 0.0324 | 0.0329 | 4 | No |
| 765 | Nested Grid | 442300.00 | 3704650.00 | 0.0922 | 0.0966 | 0.0168 | 0.0188 | 0.1678 | 0.1757 | 0.0306 | 0.0342 | 4 | No |
| 766 | Nested Grid | 442350.00 | 3704650.00 | 0.0922 | 0.0684 | 0.0164 | 0.0225 | 0.1678 | 0.1245 | 0.0298 | 0.0410 | 4 | No |
| 767 | Nested Grid | 442400.00 | 3704650.00 | 0.0878 | 0.0482 | 0.0156 | 0.0221 | 0.1599 | 0.0877 | 0.0283 | 0.0402 | 4 | No |
| 768 | Nested Grid | 442600.00 | 3704650.00 | 0.0499 | 0.0482 | 0.0110 | 0.0141 | 0.0908 | 0.0878 | 0.0200 | 0.0257 | 4 | No |
| 769 | Nested Grid | 442650.00 | 3704650.00 | 0.0434 | 0.0410 | 0.0098 | 0.0135 | 0.0790 | 0.0747 | 0.0179 | 0.0246 | 4 | No |
| 770 | Nested Grid | 442700.00 | 3704650.00 | 0.0457 | 0.0311 | 0.0095 | 0.0131 | 0.0832 | 0.0567 | 0.0173 | 0.0239 | 4 | No |
| 771 | Nested Grid | 442750.00 | 3704650.00 | 0.0472 | 0.0294 | 0.0094 | 0.0132 | 0.0858 | 0.0536 | 0.0170 | 0.0241 | 4 | No |
| 772 | Nested Grid | 442800.00 | 3704650.00 | 0.0478 | 0.0270 | 0.0092 | 0.0135 | 0.0870 | 0.0492 | 0.0167 | 0.0246 | 4 | No |
| 773 | Nested Grid | 442850.00 | 3704650.00 | 0.0478 | 0.0133 | 0.0089 | 0.0132 | 0.0869 | 0.0241 | 0.0162 | 0.0241 | 4 | No |
| 774 | Nested Grid | 442900.00 | 3704650.00 | 0.0470 | 0.0114 | 0.0086 | 0.0129 | 0.0856 | 0.0208 | 0.0157 | 0.0234 | 4 | No |
| 775 | Nested Grid | 442950.00 | 3704650.00 | 0.0458 | 0.0111 | 0.0084 | 0.0127 | 0.0833 | 0.0202 | 0.0152 | 0.0230 | 4 | No |
| 776 | Nested Grid | 443450.00 | 3704650.00 | 0.0500 | 0.0197 | 0.0052 | 0.0079 | 0.0911 | 0.0358 | 0.0094 | 0.0145 | 4 | No |
| 777 | Nested Grid | 443500.00 | 3704650.00 | 0.0520 | 0.0210 | 0.0049 | 0.0077 | 0.0946 | 0.0381 | 0.0089 | 0.0141 | 4 | No |
| 778 | Nested Grid | 441200.00 | 3704700.00 | 0.1317 | 0.1299 | 0.0250 | 0.0250 | 0.2397 | 0.2364 | 0.0456 | 0.0455 | 4 | No |
| 779 | Nested Grid | 441250.00 | 3704700.00 | 0.1358 | 0.1152 | 0.0256 | 0.0252 | 0.2471 | 0.2097 | 0.0466 | 0.0459 | 4 | No |
| 780 | Nested Grid | 441300.00 | 3704700.00 | 0.1361 | 0.1042 | 0.0260 | 0.0249 | 0.2476 | 0.1897 | 0.0474 | 0.0453 | 4 | No |
| 781 | Nested Grid | 441350.00 | 3704700.00 | 0.1216 | 0.0914 | 0.0249 | 0.0231 | 0.2212 | 0.1663 | 0.0454 | 0.0420 | 4 | No |
| 782 | Nested Grid | 441400.00 | 3704700.00 | 0.1014 | 0.0761 | 0.0242 | 0.0215 | 0.1845 | 0.1384 | 0.0441 | 0.0391 | 4 | No |
| 783 | Nested Grid | 443500.00 | 3704700.00 | 0.0597 | 0.0256 | 0.0046 | 0.0078 | 0.1086 | 0.0465 | 0.0084 | 0.0142 | 4 | No |
| 784 | Nested Grid | 441200.00 | 3704750.00 | 0.1454 | 0.1147 | 0.0276 | 0.0267 | 0.2646 | 0.2088 | 0.0502 | 0.0487 | 4 | No |
| 785 | Nested Grid | 441250.00 | 3704750.00 | 0.1428 | 0.1077 | 0.0277 | 0.0261 | 0.2600 | 0.1960 | 0.0505 | 0.0474 | 4 | No |
| 786 | Nested Grid | 441300.00 | 3704750.00 | 0.1515 | 0.1136 | 0.0290 | 0.0257 | 0.2756 | 0.2068 | 0.0527 | 0.0468 | 4 | No |
| 787 | Nested Grid | 441350.00 | 3704750.00 | 0.1430 | 0.1073 | 0.0285 | 0.0247 | 0.2603 | 0.1952 | 0.0519 | 0.0449 | 4 | No |
| 788 | Nested Grid | 441400.00 | 3704750.00 | 0.1180 | 0.0885 | 0.0262 | 0.0222 | 0.2148 | 0.1611 | 0.0476 | 0.0403 | 4 | No |
| 789 | Nested Grid | 441200.00 | 3704800.00 | 0.1541 | 0.1156 | 0.0299 | 0.0267 | 0.2805 | 0.2104 | 0.0543 | 0.0486 | 4 | No |
| 790 | Nested Grid | 441250.00 | 3704800.00 | 0.1614 | 0.1211 | 0.0312 | 0.0272 | 0.2937 | 0.2203 | 0.0569 | 0.0495 | 4 | No |
| 791 | Nested Grid | 441300.00 | 3704800.00 | 0.1648 | 0.1236 | 0.0320 | 0.0270 | 0.2999 | 0.2249 | 0.0582 | 0.0492 | 4 | No |
| 792 | Nested Grid | 441350.00 | 3704800.00 | 0.1654 | 0.1240 | 0.0326 | 0.0275 | 0.3010 | 0.2257 | 0.0592 | 0.0501 | 4 | No |
| 793 | Nested Grid | 441400.00 | 3704800.00 | 0.1451 | 0.1088 | 0.0308 | 0.0252 | 0.2640 | 0.1980 | 0.0560 | 0.0459 | 4 | No |
| 794 | Nested Grid | 443400.00 | 3704800.00 | 0.0682 | 0.0304 | 0.0051 | 0.0085 | 0.1242 | 0.0554 | 0.0092 | 0.0155 | 4 | No |
| 795 | Nested Grid | 441200.00 | 3704850.00 | 0.1646 | 0.1235 | 0.0326 | 0.0294 | 0.2995 | 0.2247 | 0.0594 | 0.0535 | 4 | No |
| 796 | Nested Grid | 441250.00 | 3704850.00 | 0.1763 | 0.1322 | 0.0346 | 0.0302 | 0.3209 | 0.2407 | 0.0630 | 0.0549 | 4 | No |
| 797 | Nested Grid | 441300.00 | 3704850.00 | 0.1784 | 0.1338 | 0.0355 | 0.0315 | 0.3247 | 0.2436 | 0.0647 | 0.0573 | 4 | No |
| 798 | Nested Grid | 441350.00 | 3704850.00 | 0.1871 | 0.1403 | 0.0370 | 0.0319 | 0.3405 | 0.2554 | 0.0673 | 0.0580 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 799 | Nested Grid | 443400.00 | 3704850.00 | 0.0680 | 0.0302 | 0.0052 | 0.0087 | 0.1238 | 0.0549 | 0.0094 | 0.0158 | 4 | No |
| 800 | Nested Grid | 441200.00 | 3704900.00 | 0.1859 | 0.1402 | 0.0368 | 0.0346 | 0.3384 | 0.2552 | 0.0669 | 0.0630 | 4 | No |
| 801 | Nested Grid | 441250.00 | 3704900.00 | 0.1863 | 0.1398 | 0.0377 | 0.0341 | 0.3390 | 0.2544 | 0.0686 | 0.0621 | 4 | No |
| 802 | Nested Grid | 441300.00 | 3704900.00 | 0.2019 | 0.1514 | 0.0405 | 0.0356 | 0.3674 | 0.2756 | 0.0737 | 0.0648 | 4 | No |
| 803 | Nested Grid | 441350.00 | 3704900.00 | 0.2062 | 0.1546 | 0.0417 | 0.0351 | 0.3752 | 0.2814 | 0.0760 | 0.0639 | 4 | No |
| 804 | Nested Grid | 443400.00 | 3704900.00 | 0.0635 | 0.0272 | 0.0052 | 0.0087 | 0.1156 | 0.0496 | 0.0094 | 0.0158 | 4 | No |
| 805 | Nested Grid | 441200.00 | 3704950.00 | 0.2175 | 0.1665 | 0.0423 | 0.0406 | 0.3958 | 0.3030 | 0.0770 | 0.0738 | 4 | No |
| 806 | Nested Grid | 441250.00 | 3704950.00 | 0.2135 | 0.1604 | 0.0431 | 0.0398 | 0.3885 | 0.2919 | 0.0784 | 0.0725 | 4 | No |
| 807 | Nested Grid | 441300.00 | 3704950.00 | 0.2172 | 0.1631 | 0.0451 | 0.0413 | 0.3953 | 0.2968 | 0.0821 | 0.0751 | 4 | No |
| 808 | Nested Grid | 443400.00 | 3704950.00 | 0.0556 | 0.0225 | 0.0052 | 0.0087 | 0.1011 | 0.0410 | 0.0095 | 0.0158 | 4 | No |
| 809 | Nested Grid | 441200.00 | 3705000.00 | 0.2317 | 0.1778 | 0.0464 | 0.0445 | 0.4217 | 0.3237 | 0.0844 | 0.0811 | 4 | No |
| 810 | Nested Grid | 441250.00 | 3705000.00 | 0.2523 | 0.1919 | 0.0505 | 0.0481 | 0.4593 | 0.3493 | 0.0919 | 0.0876 | 4 | No |
| 811 | Nested Grid | 441300.00 | 3705000.00 | 0.2492 | 0.1875 | 0.0517 | 0.0481 | 0.4535 | 0.3412 | 0.0940 | 0.0876 | 4 | No |
| 812 | Nested Grid | 443400.00 | 3705000.00 | 0.0454 | 0.0254 | 0.0053 | 0.0087 | 0.0826 | 0.0461 | 0.0096 | 0.0158 | 4 | No |
| 813 | Nested Grid | 441200.00 | 3705050.00 | 0.2288 | 0.1818 | 0.0481 | 0.0468 | 0.4163 | 0.3309 | 0.0876 | 0.0852 | 4 | No |
| 814 | Nested Grid | 441250.00 | 3705050.00 | 0.2697 | 0.2335 | 0.0560 | 0.0553 | 0.4908 | 0.4250 | 0.1019 | 0.1006 | 4 | No |
| 815 | Nested Grid | 441300.00 | 3705050.00 | 0.2981 | 0.2323 | 0.0619 | 0.0599 | 0.5426 | 0.4228 | 0.1126 | 0.1089 | 4 | No |
| 816 | Nested Grid | 441200.00 | 3705100.00 | 0.2678 | 0.2660 | 0.0539 | 0.0539 | 0.4873 | 0.4840 | 0.0981 | 0.0981 | 4 | No |
| 817 | Nested Grid | 441250.00 | 3705100.00 | 0.2710 | 0.2532 | 0.0585 | 0.0581 | 0.4932 | 0.4609 | 0.1064 | 0.1058 | 4 | No |
| 818 | Nested Grid | 443350.00 | 3705100.00 | 0.0268 | 0.0313 | 0.0059 | 0.0091 | 0.0487 | 0.0569 | 0.0106 | 0.0165 | 4 | No |
| 819 | Nested Grid | 441200.00 | 3705150.00 | 0.2964 | 0.1276 | 0.0599 | 0.0683 | 0.5395 | 0.2322 | 0.1090 | 0.1242 | 4 | No |
| 820 | Nested Grid | 441250.00 | 3705150.00 | 0.3306 | 0.3071 | 0.0688 | 0.0695 | 0.6016 | 0.5588 | 0.1252 | 0.1264 | 4 | No |
| 821 | Nested Grid | 443350.00 | 3705150.00 | 0.0326 | 0.0331 | 0.0065 | 0.0090 | 0.0594 | 0.0602 | 0.0118 | 0.0164 | 4 | No |
| 822 | Nested Grid | 441200.00 | 3705200.00 | 0.3153 | 0.1473 | 0.0635 | 0.0693 | 0.5738 | 0.2680 | 0.1156 | 0.1261 | 4 | No |
| 823 | Nested Grid | 441250.00 | 3705200.00 | 0.3571 | 0.1293 | 0.0757 | 0.0744 | 0.6500 | 0.2354 | 0.1378 | 0.1354 | 4 | No |
| 824 | Nested Grid | 443300.00 | 3705200.00 | 0.0401 | 0.0371 | 0.0073 | 0.0096 | 0.0730 | 0.0674 | 0.0133 | 0.0175 | 4 | No |
| 825 | Nested Grid | 441200.00 | 3705250.00 | 0.3398 | 0.1199 | 0.0685 | 0.0712 | 0.6184 | 0.2182 | 0.1247 | 0.1295 | 4 | No |
| 826 | Nested Grid | 441200.00 | 3705300.00 | 0.3420 | 0.1421 | 0.0694 | 0.0762 | 0.6224 | 0.2585 | 0.1264 | 0.1386 | 4 | No |
| 827 | Nested Grid | 443250.00 | 3705300.00 | 0.0493 | 0.0575 | 0.0082 | 0.0106 | 0.0898 | 0.1046 | 0.0149 | 0.0193 | 4 | No |
| 828 | Nested Grid | 441200.00 | 3705350.00 | 0.3652 | 0.1537 | 0.0707 | 0.0768 | 0.6647 | 0.2796 | 0.1287 | 0.1397 | 4 | No |
| 829 | Nested Grid | 443200.00 | 3705350.00 | 0.0504 | 0.0563 | 0.0085 | 0.0100 | 0.0918 | 0.1025 | 0.0154 | 0.0182 | 4 | No |
| 830 | Nested Grid | 441200.00 | 3705400.00 | 0.3651 | 0.1214 | 0.0710 | 0.0787 | 0.6645 | 0.2209 | 0.1292 | 0.1433 | 4 | No |
| 831 | Nested Grid | 443200.00 | 3705400.00 | 0.0461 | 0.0481 | 0.0082 | 0.0089 | 0.0839 | 0.0875 | 0.0149 | 0.0162 | 4 | No |
| 832 | Nested Grid | 441200.00 | 3705450.00 | 0.3258 | 0.1308 | 0.0647 | 0.0729 | 0.5930 | 0.2380 | 0.1177 | 0.1326 | 4 | No |
| 833 | Nested Grid | 441200.00 | 3705500.00 | 0.3085 | 0.1186 | 0.0592 | 0.0678 | 0.5614 | 0.2158 | 0.1077 | 0.1234 | 4 | No |
| 834 | Nested Grid | 443150.00 | 3705500.00 | 0.0359 | 0.0358 | 0.0072 | 0.0072 | 0.0652 | 0.0652 | 0.0131 | 0.0131 | 4 | No |
| 835 | Nested Grid | 441200.00 | 3705550.00 | 0.2790 | 0.1002 | 0.0551 | 0.0638 | 0.5077 | 0.1823 | 0.1002 | 0.1162 | 4 | No |
| 836 | Nested Grid | 443150.00 | 3705550.00 | 0.0405 | 0.0397 | 0.0072 | 0.0072 | 0.0738 | 0.0723 | 0.0130 | 0.0130 | 4 | No |
| 837 | Nested Grid | 441200.00 | 3705600.00 | 0.2628 | 0.1335 | 0.0512 | 0.0602 | 0.4784 | 0.2429 | 0.0932 | 0.1095 | 4 | No |
| 838 | Nested Grid | 441250.00 | 3705600.00 | 0.2551 | 0.1290 | 0.0533 | 0.0593 | 0.4644 | 0.2347 | 0.0970 | 0.1079 | 4 | No |
| 839 | Nested Grid | 441200.00 | 3705650.00 | 0.2132 | 0.1056 | 0.0436 | 0.0496 | 0.3880 | 0.1922 | 0.0793 | 0.0902 | 4 | No |
| 840 | Nested Grid | 441250.00 | 3705650.00 | 0.1828 | 0.0773 | 0.0416 | 0.0425 | 0.3327 | 0.1406 | 0.0756 | 0.0774 | 4 | No |
| 841 | Nested Grid | 443100.00 | 3705650.00 | 0.0436 | 0.0432 | 0.0072 | 0.0072 | 0.0794 | 0.0786 | 0.0131 | 0.0131 | 4 | No |
| 842 | Nested Grid | 441200.00 | 3705700.00 | 0.1543 | 0.1370 | 0.0348 | 0.0363 | 0.2808 | 0.2494 | 0.0633 | 0.0661 | 4 | No |
| 843 | Nested Grid | 441250.00 | 3705700.00 | 0.1721 | 0.0990 | 0.0376 | 0.0401 | 0.3132 | 0.1802 | 0.0685 | 0.0729 | 4 | No |
| 844 | Nested Grid | 443100.00 | 3705700.00 | 0.0401 | 0.0394 | 0.0070 | 0.0070 | 0.0729 | 0.0717 | 0.0127 | 0.0127 | 4 | No |
| 845 | Nested Grid | 441200.00 | 3705750.00 | 0.1331 | 0.1217 | 0.0302 | 0.0324 | 0.2423 | 0.2214 | 0.0549 | 0.0590 | 4 | No |
| 846 | Nested Grid | 441250.00 | 3705750.00 | 0.1784 | 0.1307 | 0.0365 | 0.0419 | 0.3247 | 0.2379 | 0.0664 | 0.0762 | 4 | No |
| 847 | Nested Grid | 441300.00 | 3705750.00 | 0.2023 | 0.1061 | 0.0404 | 0.0473 | 0.3682 | 0.1932 | 0.0735 | 0.0860 | 4 | No |
| 848 | Nested Grid | 443050.00 | 3705750.00 | 0.0335 | 0.0325 | 0.0071 | 0.0071 | 0.0610 | 0.0592 | 0.0130 | 0.0130 | 4 | No |
| 849 | Nested Grid | 441200.00 | 3705800.00 | 0.1451 | 0.1315 | 0.0301 | 0.0299 | 0.2641 | 0.2394 | 0.0548 | 0.0544 | 4 | No |
| 850 | Nested Grid | 441250.00 | 3705800.00 | 0.1751 | 0.1743 | 0.0343 | 0.0343 | 0.3187 | 0.3172 | 0.0624 | 0.0624 | 4 | No |
| 851 | Nested Grid | 441300.00 | 3705800.00 | 0.1823 | 0.1008 | 0.0360 | 0.0435 | 0.3318 | 0.1834 | 0.0655 | 0.0792 | 4 | No |
| 852 | Nested Grid | 441200.00 | 3705850.00 | 0.1490 | 0.1297 | 0.0292 | 0.0288 | 0.2711 | 0.2361 | 0.0531 | 0.0524 | 4 | No |
| 853 | Nested Grid | 441250.00 | 3705850.00 | 0.1646 | 0.1643 | 0.0316 | 0.0316 | 0.2996 | 0.2991 | 0.0574 | 0.0574 | 4 | No |
| 854 | Nested Grid | 441300.00 | 3705850.00 | 0.1589 | 0.1153 | 0.0317 | 0.0373 | 0.2892 | 0.2099 | 0.0576 | 0.0679 | 4 | No |
| 855 | Nested Grid | 441350.00 | 3705850.00 | 0.1779 | 0.0676 | 0.0348 | 0.0414 | 0.3238 | 0.1231 | 0.0633 | 0.0754 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 856 | Nested Grid | 443000.00 | 3705850.00 | 0.0346 | 0.0366 | 0.0077 | 0.0090 | 0.0630 | 0.0665 | 0.0139 | 0.0164 | 4 | No |
| 857 | Nested Grid | 441200.00 | 3705900.00 | 0.1457 | 0.1375 | 0.0276 | 0.0274 | 0.2652 | 0.2503 | 0.0501 | 0.0499 | 4 | No |
| 858 | Nested Grid | 441250.00 | 3705900.00 | 0.1493 | 0.1477 | 0.0286 | 0.0286 | 0.2718 | 0.2688 | 0.0520 | 0.0521 | 4 | No |
| 859 | Nested Grid | 441300.00 | 3705900.00 | 0.1469 | 0.1120 | 0.0293 | 0.0341 | 0.2673 | 0.2038 | 0.0533 | 0.0621 | 4 | No |
| 860 | Nested Grid | 441350.00 | 3705900.00 | 0.1672 | 0.0663 | 0.0319 | 0.0390 | 0.3043 | 0.1206 | 0.0580 | 0.0709 | 4 | No |
| 861 | Nested Grid | 441400.00 | 3705900.00 | 0.1640 | 0.0601 | 0.0318 | 0.0371 | 0.2986 | 0.1094 | 0.0579 | 0.0676 | 4 | No |
| 862 | Nested Grid | 441200.00 | 3705950.00 | 0.1371 | 0.1323 | 0.0256 | 0.0255 | 0.2495 | 0.2408 | 0.0465 | 0.0464 | 4 | No |
| 863 | Nested Grid | 441250.00 | 3705950.00 | 0.1316 | 0.1302 | 0.0256 | 0.0275 | 0.2395 | 0.2370 | 0.0466 | 0.0501 | 4 | No |
| 864 | Nested Grid | 441300.00 | 3705950.00 | 0.1435 | 0.1385 | 0.0276 | 0.0303 | 0.2612 | 0.2520 | 0.0502 | 0.0552 | 4 | No |
| 865 | Nested Grid | 441350.00 | 3705950.00 | 0.1553 | 0.1326 | 0.0291 | 0.0343 | 0.2827 | 0.2414 | 0.0530 | 0.0624 | 4 | No |
| 866 | Nested Grid | 441400.00 | 3705950.00 | 0.1454 | 0.0654 | 0.0283 | 0.0341 | 0.2647 | 0.1191 | 0.0515 | 0.0620 | 4 | No |
| 867 | Nested Grid | 442950.00 | 3705950.00 | 0.0373 | 0.0426 | 0.0085 | 0.0108 | 0.0678 | 0.0776 | 0.0154 | 0.0196 | 4 | No |
| 868 | Nested Grid | 441200.00 | 3706000.00 | 0.1252 | 0.1158 | 0.0234 | 0.0233 | 0.2278 | 0.2107 | 0.0426 | 0.0424 | 4 | No |
| 869 | Nested Grid | 441250.00 | 3706000.00 | 0.1171 | 0.1161 | 0.0234 | 0.0235 | 0.2130 | 0.2113 | 0.0426 | 0.0428 | 4 | No |
| 870 | Nested Grid | 441300.00 | 3706000.00 | 0.1385 | 0.1375 | 0.0258 | 0.0258 | 0.2520 | 0.2503 | 0.0470 | 0.0470 | 4 | No |
| 871 | Nested Grid | 441350.00 | 3706000.00 | 0.1423 | 0.1419 | 0.0265 | 0.0282 | 0.2591 | 0.2582 | 0.0483 | 0.0513 | 4 | No |
| 872 | Nested Grid | 441400.00 | 3706000.00 | 0.1283 | 0.1126 | 0.0252 | 0.0288 | 0.2334 | 0.2050 | 0.0459 | 0.0524 | 4 | No |
| 873 | Nested Grid | 441450.00 | 3706000.00 | 0.1206 | 0.0677 | 0.0244 | 0.0307 | 0.2194 | 0.1231 | 0.0445 | 0.0559 | 4 | No |
| 874 | Nested Grid | 441500.00 | 3706000.00 | 0.1368 | 0.0985 | 0.0268 | 0.0323 | 0.2490 | 0.1793 | 0.0487 | 0.0589 | 4 | No |
| 875 | Nested Grid | 441550.00 | 3706000.00 | 0.1413 | 0.1407 | 0.0271 | 0.0271 | 0.2572 | 0.2560 | 0.0493 | 0.0492 | 4 | No |
| 876 | Nested Grid | 441700.00 | 3706000.00 | 0.1239 | 0.1197 | 0.0241 | 0.0241 | 0.2254 | 0.2178 | 0.0439 | 0.0438 | 4 | No |
| 877 | Nested Grid | 441750.00 | 3706000.00 | 0.1183 | 0.1184 | 0.0236 | 0.0246 | 0.2153 | 0.2156 | 0.0429 | 0.0448 | 4 | No |
| 878 | Nested Grid | 441800.00 | 3706000.00 | 0.1198 | 0.0940 | 0.0232 | 0.0292 | 0.2180 | 0.1710 | 0.0423 | 0.0531 | 4 | No |
| 879 | Nested Grid | 441850.00 | 3706000.00 | 0.1097 | 0.0604 | 0.0223 | 0.0284 | 0.1996 | 0.1099 | 0.0405 | 0.0517 | 4 | No |
| 880 | Nested Grid | 441900.00 | 3706000.00 | 0.1126 | 0.0362 | 0.0223 | 0.0286 | 0.2048 | 0.0658 | 0.0405 | 0.0520 | 4 | No |
| 881 | Nested Grid | 441950.00 | 3706000.00 | 0.1234 | 0.0302 | 0.0232 | 0.0261 | 0.2245 | 0.0549 | 0.0422 | 0.0476 | 4 | No |
| 882 | Nested Grid | 442000.00 | 3706000.00 | 0.1259 | 0.0318 | 0.0231 | 0.0274 | 0.2292 | 0.0578 | 0.0421 | 0.0498 | 4 | No |
| 883 | Nested Grid | 442050.00 | 3706000.00 | 0.1180 | 0.0511 | 0.0220 | 0.0267 | 0.2148 | 0.0929 | 0.0400 | 0.0486 | 4 | No |
| 884 | Nested Grid | 442100.00 | 3706000.00 | 0.1200 | 0.0644 | 0.0222 | 0.0275 | 0.2184 | 0.1171 | 0.0404 | 0.0501 | 4 | No |
| 885 | Nested Grid | 442150.00 | 3706000.00 | 0.1201 | 0.0644 | 0.0217 | 0.0282 | 0.2187 | 0.1172 | 0.0394 | 0.0513 | 4 | No |
| 886 | Nested Grid | 442200.00 | 3706000.00 | 0.1103 | 0.0841 | 0.0203 | 0.0257 | 0.2008 | 0.1531 | 0.0369 | 0.0468 | 4 | No |
| 887 | Nested Grid | 442250.00 | 3706000.00 | 0.1090 | 0.1085 | 0.0199 | 0.0232 | 0.1984 | 0.1974 | 0.0362 | 0.0422 | 4 | No |
| 888 | Nested Grid | 442300.00 | 3706000.00 | 0.1056 | 0.0916 | 0.0190 | 0.0243 | 0.1922 | 0.1666 | 0.0346 | 0.0442 | 4 | No |
| 889 | Nested Grid | 442350.00 | 3706000.00 | 0.0978 | 0.0430 | 0.0178 | 0.0236 | 0.1780 | 0.0783 | 0.0324 | 0.0430 | 4 | No |
| 890 | Nested Grid | 442950.00 | 3706000.00 | 0.0371 | 0.0432 | 0.0085 | 0.0111 | 0.0675 | 0.0786 | 0.0154 | 0.0201 | 4 | No |
| 891 | Nested Grid | 441200.00 | 3706050.00 | 0.1114 | 0.1108 | 0.0212 | 0.0212 | 0.2027 | 0.2017 | 0.0387 | 0.0387 | 4 | No |
| 892 | Nested Grid | 441250.00 | 3706050.00 | 0.1172 | 0.1167 | 0.0224 | 0.0240 | 0.2133 | 0.2124 | 0.0408 | 0.0436 | 4 | No |
| 893 | Nested Grid | 441300.00 | 3706050.00 | 0.1314 | 0.1259 | 0.0241 | 0.0240 | 0.2392 | 0.2291 | 0.0439 | 0.0437 | 4 | No |
| 894 | Nested Grid | 441350.00 | 3706050.00 | 0.1298 | 0.1202 | 0.0242 | 0.0240 | 0.2361 | 0.2187 | 0.0440 | 0.0437 | 4 | No |
| 895 | Nested Grid | 441400.00 | 3706050.00 | 0.1124 | 0.1099 | 0.0226 | 0.0241 | 0.2046 | 0.2001 | 0.0411 | 0.0439 | 4 | No |
| 896 | Nested Grid | 441450.00 | 3706050.00 | 0.1131 | 0.1111 | 0.0226 | 0.0260 | 0.2058 | 0.2022 | 0.0412 | 0.0474 | 4 | No |
| 897 | Nested Grid | 441500.00 | 3706050.00 | 0.1278 | 0.1277 | 0.0246 | 0.0246 | 0.2326 | 0.2323 | 0.0448 | 0.0448 | 4 | No |
| 898 | Nested Grid | 441650.00 | 3706050.00 | 0.1300 | 0.1074 | 0.0242 | 0.0237 | 0.2365 | 0.1955 | 0.0440 | 0.0432 | 4 | No |
| 899 | Nested Grid | 441700.00 | 3706050.00 | 0.1175 | 0.1155 | 0.0225 | 0.0225 | 0.2138 | 0.2102 | 0.0410 | 0.0410 | 4 | No |
| 900 | Nested Grid | 441750.00 | 3706050.00 | 0.1066 | 0.1061 | 0.0214 | 0.0215 | 0.1941 | 0.1931 | 0.0390 | 0.0391 | 4 | No |
| 901 | Nested Grid | 441800.00 | 3706050.00 | 0.1117 | 0.1140 | 0.0215 | 0.0231 | 0.2034 | 0.2075 | 0.0391 | 0.0420 | 4 | No |
| 902 | Nested Grid | 441850.00 | 3706050.00 | 0.1042 | 0.0781 | 0.0204 | 0.0258 | 0.1897 | 0.1421 | 0.0372 | 0.0470 | 4 | No |
| 903 | Nested Grid | 441900.00 | 3706050.00 | 0.1040 | 0.0515 | 0.0204 | 0.0271 | 0.1894 | 0.0938 | 0.0371 | 0.0493 | 4 | No |
| 904 | Nested Grid | 441950.00 | 3706050.00 | 0.1081 | 0.0308 | 0.0209 | 0.0256 | 0.1967 | 0.0561 | 0.0380 | 0.0466 | 4 | No |
| 905 | Nested Grid | 442000.00 | 3706050.00 | 0.1160 | 0.0389 | 0.0213 | 0.0271 | 0.2111 | 0.0707 | 0.0388 | 0.0493 | 4 | No |
| 906 | Nested Grid | 442050.00 | 3706050.00 | 0.1144 | 0.0653 | 0.0208 | 0.0271 | 0.2083 | 0.1188 | 0.0378 | 0.0493 | 4 | No |
| 907 | Nested Grid | 442100.00 | 3706050.00 | 0.1026 | 0.0765 | 0.0196 | 0.0238 | 0.1867 | 0.1392 | 0.0356 | 0.0433 | 4 | No |
| 908 | Nested Grid | 442150.00 | 3706050.00 | 0.1100 | 0.1017 | 0.0200 | 0.0241 | 0.2002 | 0.1851 | 0.0363 | 0.0439 | 4 | No |
| 909 | Nested Grid | 442200.00 | 3706050.00 | 0.1090 | 0.1041 | 0.0194 | 0.0239 | 0.1983 | 0.1894 | 0.0353 | 0.0434 | 4 | No |
| 910 | Nested Grid | 442250.00 | 3706050.00 | 0.1000 | 0.1005 | 0.0183 | 0.0218 | 0.1821 | 0.1828 | 0.0332 | 0.0396 | 4 | No |
| 911 | Nested Grid | 442300.00 | 3706050.00 | 0.0998 | 0.1018 | 0.0180 | 0.0196 | 0.1817 | 0.1852 | 0.0328 | 0.0356 | 4 | No |
| 912 | Nested Grid | 442350.00 | 3706050.00 | 0.0972 | 0.0937 | 0.0173 | 0.0217 | 0.1769 | 0.1705 | 0.0315 | 0.0396 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 913 | Nested Grid | 442400.00 | 3706050.00 | 0.0906 | 0.0402 | 0.0163 | 0.0219 | 0.1649 | 0.0731 | 0.0296 | 0.0399 | 4 | No |
| 914 | Nested Grid | 441200.00 | 3706100.00 | 0.0992 | 0.0977 | 0.0191 | 0.0191 | 0.1806 | 0.1777 | 0.0348 | 0.0348 | 4 | No |
| 915 | Nested Grid | 441250.00 | 3706100.00 | 0.1154 | 0.1148 | 0.0214 | 0.0214 | 0.2101 | 0.2089 | 0.0389 | 0.0389 | 4 | No |
| 916 | Nested Grid | 441300.00 | 3706100.00 | 0.1233 | 0.1153 | 0.0224 | 0.0223 | 0.2245 | 0.2099 | 0.0407 | 0.0405 | 4 | No |
| 917 | Nested Grid | 441350.00 | 3706100.00 | 0.1171 | 0.0998 | 0.0220 | 0.0217 | 0.2131 | 0.1816 | 0.0400 | 0.0394 | 4 | No |
| 918 | Nested Grid | 441400.00 | 3706100.00 | 0.0983 | 0.0981 | 0.0202 | 0.0202 | 0.1789 | 0.1786 | 0.0368 | 0.0368 | 4 | No |
| 919 | Nested Grid | 441450.00 | 3706100.00 | 0.1062 | 0.1057 | 0.0211 | 0.0212 | 0.1932 | 0.1924 | 0.0384 | 0.0385 | 4 | No |
| 920 | Nested Grid | 441500.00 | 3706100.00 | 0.1198 | 0.1045 | 0.0228 | 0.0225 | 0.2179 | 0.1902 | 0.0414 | 0.0409 | 4 | No |
| 921 | Nested Grid | 441650.00 | 3706100.00 | 0.1214 | 0.1103 | 0.0224 | 0.0222 | 0.2209 | 0.2008 | 0.0407 | 0.0404 | 4 | No |
| 922 | Nested Grid | 441700.00 | 3706100.00 | 0.1115 | 0.1090 | 0.0211 | 0.0211 | 0.2029 | 0.1984 | 0.0384 | 0.0383 | 4 | No |
| 923 | Nested Grid | 441750.00 | 3706100.00 | 0.0958 | 0.0955 | 0.0195 | 0.0195 | 0.1743 | 0.1739 | 0.0354 | 0.0354 | 4 | No |
| 924 | Nested Grid | 441800.00 | 3706100.00 | 0.1036 | 0.1031 | 0.0199 | 0.0199 | 0.1885 | 0.1876 | 0.0362 | 0.0363 | 4 | No |
| 925 | Nested Grid | 441850.00 | 3706100.00 | 0.1003 | 0.1019 | 0.0193 | 0.0202 | 0.1825 | 0.1854 | 0.0351 | 0.0368 | 4 | No |
| 926 | Nested Grid | 441900.00 | 3706100.00 | 0.0946 | 0.0880 | 0.0187 | 0.0231 | 0.1721 | 0.1601 | 0.0341 | 0.0420 | 4 | No |
| 927 | Nested Grid | 441950.00 | 3706100.00 | 0.0962 | 0.0491 | 0.0186 | 0.0252 | 0.1751 | 0.0893 | 0.0338 | 0.0458 | 4 | No |
| 928 | Nested Grid | 442000.00 | 3706100.00 | 0.1044 | 0.0409 | 0.0195 | 0.0248 | 0.1900 | 0.0745 | 0.0354 | 0.0452 | 4 | No |
| 929 | Nested Grid | 442050.00 | 3706100.00 | 0.1080 | 0.0559 | 0.0195 | 0.0257 | 0.1966 | 0.1017 | 0.0355 | 0.0468 | 4 | No |
| 930 | Nested Grid | 442100.00 | 3706100.00 | 0.1028 | 0.0947 | 0.0186 | 0.0230 | 0.1871 | 0.1724 | 0.0339 | 0.0418 | 4 | No |
| 931 | Nested Grid | 442150.00 | 3706100.00 | 0.0948 | 0.0838 | 0.0180 | 0.0214 | 0.1725 | 0.1525 | 0.0327 | 0.0390 | 4 | No |
| 932 | Nested Grid | 442200.00 | 3706100.00 | 0.1014 | 0.1028 | 0.0182 | 0.0194 | 0.1846 | 0.1871 | 0.0330 | 0.0354 | 4 | No |
| 933 | Nested Grid | 442250.00 | 3706100.00 | 0.0996 | 0.0989 | 0.0176 | 0.0179 | 0.1812 | 0.1800 | 0.0320 | 0.0326 | 4 | No |
| 934 | Nested Grid | 442300.00 | 3706100.00 | 0.0913 | 0.0932 | 0.0166 | 0.0174 | 0.1662 | 0.1695 | 0.0302 | 0.0317 | 4 | No |
| 935 | Nested Grid | 442350.00 | 3706100.00 | 0.0919 | 0.0950 | 0.0164 | 0.0185 | 0.1673 | 0.1728 | 0.0299 | 0.0337 | 4 | No |
| 936 | Nested Grid | 442400.00 | 3706100.00 | 0.0899 | 0.0831 | 0.0159 | 0.0205 | 0.1637 | 0.1513 | 0.0289 | 0.0374 | 4 | No |
| 937 | Nested Grid | 442450.00 | 3706100.00 | 0.0843 | 0.0338 | 0.0150 | 0.0205 | 0.1535 | 0.0616 | 0.0273 | 0.0372 | 4 | No |
| 938 | Nested Grid | 442500.00 | 3706100.00 | 0.0761 | 0.0189 | 0.0140 | 0.0177 | 0.1385 | 0.0344 | 0.0254 | 0.0322 | 4 | No |
| 939 | Nested Grid | 442900.00 | 3706100.00 | 0.0495 | 0.0517 | 0.0124 | 0.0141 | 0.0901 | 0.0940 | 0.0226 | 0.0256 | 4 | No |
| 940 | Nested Grid | 441200.00 | 3706150.00 | 0.0965 | 0.0873 | 0.0186 | 0.0185 | 0.1757 | 0.1589 | 0.0339 | 0.0336 | 4 | No |
| 941 | Nested Grid | 441250.00 | 3706150.00 | 0.1117 | 0.1066 | 0.0202 | 0.0202 | 0.2032 | 0.1940 | 0.0368 | 0.0367 | 4 | No |
| 942 | Nested Grid | 441300.00 | 3706150.00 | 0.1149 | 0.0985 | 0.0207 | 0.0205 | 0.2091 | 0.1792 | 0.0377 | 0.0372 | 4 | No |
| 943 | Nested Grid | 441350.00 | 3706150.00 | 0.1053 | 0.0862 | 0.0200 | 0.0196 | 0.1916 | 0.1569 | 0.0364 | 0.0357 | 4 | No |
| 944 | Nested Grid | 441400.00 | 3706150.00 | 0.0897 | 0.0894 | 0.0183 | 0.0183 | 0.1632 | 0.1627 | 0.0333 | 0.0333 | 4 | No |
| 945 | Nested Grid | 441450.00 | 3706150.00 | 0.0998 | 0.0967 | 0.0197 | 0.0197 | 0.1816 | 0.1760 | 0.0359 | 0.0358 | 4 | No |
| 946 | Nested Grid | 441600.00 | 3706150.00 | 0.1076 | 0.0846 | 0.0204 | 0.0198 | 0.1958 | 0.1539 | 0.0370 | 0.0359 | 4 | No |
| 947 | Nested Grid | 441650.00 | 3706150.00 | 0.1136 | 0.1008 | 0.0208 | 0.0206 | 0.2067 | 0.1835 | 0.0378 | 0.0374 | 4 | No |
| 948 | Nested Grid | 441700.00 | 3706150.00 | 0.1060 | 0.0984 | 0.0198 | 0.0197 | 0.1928 | 0.1791 | 0.0360 | 0.0358 | 4 | No |
| 949 | Nested Grid | 441750.00 | 3706150.00 | 0.0867 | 0.0840 | 0.0177 | 0.0177 | 0.1578 | 0.1528 | 0.0323 | 0.0322 | 4 | No |
| 950 | Nested Grid | 441800.00 | 3706150.00 | 0.0954 | 0.0868 | 0.0184 | 0.0182 | 0.1737 | 0.1579 | 0.0334 | 0.0331 | 4 | No |
| 951 | Nested Grid | 441850.00 | 3706150.00 | 0.0956 | 0.0953 | 0.0181 | 0.0182 | 0.1739 | 0.1735 | 0.0329 | 0.0332 | 4 | No |
| 952 | Nested Grid | 441900.00 | 3706150.00 | 0.0864 | 0.0882 | 0.0171 | 0.0181 | 0.1573 | 0.1606 | 0.0312 | 0.0330 | 4 | No |
| 953 | Nested Grid | 441950.00 | 3706150.00 | 0.0899 | 0.0851 | 0.0173 | 0.0220 | 0.1636 | 0.1548 | 0.0315 | 0.0400 | 4 | No |
| 954 | Nested Grid | 442000.00 | 3706150.00 | 0.0917 | 0.0552 | 0.0176 | 0.0227 | 0.1668 | 0.1004 | 0.0321 | 0.0414 | 4 | No |
| 955 | Nested Grid | 442050.00 | 3706150.00 | 0.0995 | 0.0404 | 0.0181 | 0.0237 | 0.1811 | 0.0735 | 0.0329 | 0.0431 | 4 | No |
| 956 | Nested Grid | 442100.00 | 3706150.00 | 0.0995 | 0.0808 | 0.0178 | 0.0230 | 0.1812 | 0.1471 | 0.0323 | 0.0419 | 4 | No |
| 957 | Nested Grid | 442150.00 | 3706150.00 | 0.0916 | 0.0941 | 0.0167 | 0.0182 | 0.1667 | 0.1713 | 0.0304 | 0.0330 | 4 | No |
| 958 | Nested Grid | 442200.00 | 3706150.00 | 0.0894 | 0.0884 | 0.0166 | 0.0165 | 0.1627 | 0.1609 | 0.0302 | 0.0301 | 4 | No |
| 959 | Nested Grid | 442250.00 | 3706150.00 | 0.0939 | 0.0927 | 0.0166 | 0.0166 | 0.1709 | 0.1686 | 0.0302 | 0.0301 | 4 | No |
| 960 | Nested Grid | 442300.00 | 3706150.00 | 0.0915 | 0.0903 | 0.0161 | 0.0161 | 0.1665 | 0.1643 | 0.0292 | 0.0292 | 4 | No |
| 961 | Nested Grid | 442350.00 | 3706150.00 | 0.0838 | 0.0883 | 0.0152 | 0.0174 | 0.1525 | 0.1607 | 0.0277 | 0.0317 | 4 | No |
| 962 | Nested Grid | 442400.00 | 3706150.00 | 0.0850 | 0.0877 | 0.0151 | 0.0180 | 0.1547 | 0.1597 | 0.0275 | 0.0328 | 4 | No |
| 963 | Nested Grid | 442450.00 | 3706150.00 | 0.0836 | 0.0763 | 0.0146 | 0.0193 | 0.1521 | 0.1388 | 0.0266 | 0.0350 | 4 | No |
| 964 | Nested Grid | 442500.00 | 3706150.00 | 0.0788 | 0.0448 | 0.0139 | 0.0191 | 0.1435 | 0.0815 | 0.0253 | 0.0348 | 4 | No |
| 965 | Nested Grid | 442550.00 | 3706150.00 | 0.0717 | 0.0364 | 0.0130 | 0.0175 | 0.1305 | 0.0662 | 0.0237 | 0.0318 | 4 | No |
| 966 | Nested Grid | 442600.00 | 3706150.00 | 0.0631 | 0.0186 | 0.0120 | 0.0148 | 0.1148 | 0.0339 | 0.0218 | 0.0270 | 4 | No |
| 967 | Nested Grid | 441200.00 | 3706200.00 | 0.0965 | 0.0750 | 0.0179 | 0.0173 | 0.1756 | 0.1366 | 0.0327 | 0.0315 | 4 | No |
| 968 | Nested Grid | 441250.00 | 3706200.00 | 0.1069 | 0.0944 | 0.0191 | 0.0189 | 0.1946 | 0.1718 | 0.0347 | 0.0344 | 4 | No |
| 969 | Nested Grid | 441300.00 | 3706200.00 | 0.1060 | 0.0838 | 0.0192 | 0.0186 | 0.1928 | 0.1526 | 0.0349 | 0.0339 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 970 | Nested Grid | 441350.00 | 3706200.00 | 0.0940 | 0.0754 | 0.0182 | 0.0178 | 0.1711 | 0.1372 | 0.0331 | 0.0323 | 4 | No |
| 971 | Nested Grid | 441400.00 | 3706200.00 | 0.0858 | 0.0829 | 0.0172 | 0.0172 | 0.1562 | 0.1509 | 0.0313 | 0.0312 | 4 | No |
| 972 | Nested Grid | 441450.00 | 3706200.00 | 0.0939 | 0.0812 | 0.0185 | 0.0182 | 0.1708 | 0.1477 | 0.0336 | 0.0331 | 4 | No |
| 973 | Nested Grid | 441550.00 | 3706200.00 | 0.1064 | 0.0798 | 0.0197 | 0.0176 | 0.1936 | 0.1452 | 0.0358 | 0.0320 | 4 | No |
| 974 | Nested Grid | 441600.00 | 3706200.00 | 0.1000 | 0.0766 | 0.0189 | 0.0181 | 0.1820 | 0.1395 | 0.0343 | 0.0329 | 4 | No |
| 975 | Nested Grid | 441650.00 | 3706200.00 | 0.1065 | 0.0822 | 0.0193 | 0.0186 | 0.1939 | 0.1496 | 0.0352 | 0.0339 | 4 | No |
| 976 | Nested Grid | 441700.00 | 3706200.00 | 0.1008 | 0.0778 | 0.0186 | 0.0179 | 0.1834 | 0.1416 | 0.0338 | 0.0326 | 4 | No |
| 977 | Nested Grid | 441750.00 | 3706200.00 | 0.0843 | 0.0680 | 0.0168 | 0.0164 | 0.1534 | 0.1237 | 0.0306 | 0.0298 | 4 | No |
| 978 | Nested Grid | 441800.00 | 3706200.00 | 0.0875 | 0.0801 | 0.0170 | 0.0168 | 0.1592 | 0.1458 | 0.0309 | 0.0306 | 4 | No |
| 979 | Nested Grid | 441850.00 | 3706200.00 | 0.0903 | 0.0900 | 0.0170 | 0.0170 | 0.1644 | 0.1638 | 0.0309 | 0.0310 | 4 | No |
| 980 | Nested Grid | 441900.00 | 3706200.00 | 0.0846 | 0.0880 | 0.0163 | 0.0191 | 0.1540 | 0.1601 | 0.0296 | 0.0347 | 4 | No |
| 981 | Nested Grid | 441950.00 | 3706200.00 | 0.0827 | 0.0758 | 0.0161 | 0.0205 | 0.1504 | 0.1379 | 0.0293 | 0.0373 | 4 | No |
| 982 | Nested Grid | 442000.00 | 3706200.00 | 0.0836 | 0.0658 | 0.0159 | 0.0214 | 0.1522 | 0.1197 | 0.0290 | 0.0389 | 4 | No |
| 983 | Nested Grid | 442050.00 | 3706200.00 | 0.0896 | 0.0289 | 0.0166 | 0.0213 | 0.1630 | 0.0525 | 0.0302 | 0.0388 | 4 | No |
| 984 | Nested Grid | 442100.00 | 3706200.00 | 0.0938 | 0.0424 | 0.0167 | 0.0224 | 0.1708 | 0.0772 | 0.0304 | 0.0408 | 4 | No |
| 985 | Nested Grid | 442150.00 | 3706200.00 | 0.0909 | 0.0753 | 0.0162 | 0.0210 | 0.1655 | 0.1370 | 0.0294 | 0.0383 | 4 | No |
| 986 | Nested Grid | 442200.00 | 3706200.00 | 0.0813 | 0.0803 | 0.0151 | 0.0150 | 0.1480 | 0.1461 | 0.0274 | 0.0273 | 4 | No |
| 987 | Nested Grid | 442250.00 | 3706200.00 | 0.0843 | 0.0832 | 0.0154 | 0.0153 | 0.1534 | 0.1514 | 0.0279 | 0.0279 | 4 | No |
| 988 | Nested Grid | 442300.00 | 3706200.00 | 0.0873 | 0.0862 | 0.0153 | 0.0153 | 0.1588 | 0.1568 | 0.0278 | 0.0278 | 4 | No |
| 989 | Nested Grid | 442350.00 | 3706200.00 | 0.0844 | 0.0837 | 0.0148 | 0.0148 | 0.1537 | 0.1523 | 0.0269 | 0.0270 | 4 | No |
| 990 | Nested Grid | 442400.00 | 3706200.00 | 0.0773 | 0.0812 | 0.0140 | 0.0166 | 0.1406 | 0.1478 | 0.0255 | 0.0302 | 4 | No |
| 991 | Nested Grid | 442450.00 | 3706200.00 | 0.0790 | 0.0796 | 0.0139 | 0.0174 | 0.1437 | 0.1448 | 0.0254 | 0.0316 | 4 | No |
| 992 | Nested Grid | 442500.00 | 3706200.00 | 0.0779 | 0.0808 | 0.0136 | 0.0171 | 0.1418 | 0.1470 | 0.0247 | 0.0312 | 4 | No |
| 993 | Nested Grid | 442550.00 | 3706200.00 | 0.0739 | 0.0751 | 0.0130 | 0.0167 | 0.1345 | 0.1367 | 0.0236 | 0.0303 | 4 | No |
| 994 | Nested Grid | 442600.00 | 3706200.00 | 0.0677 | 0.0452 | 0.0122 | 0.0165 | 0.1232 | 0.0823 | 0.0221 | 0.0299 | 4 | No |
| 995 | Nested Grid | 442650.00 | 3706200.00 | 0.0601 | 0.0334 | 0.0113 | 0.0147 | 0.1093 | 0.0608 | 0.0205 | 0.0267 | 4 | No |
| 996 | Nested Grid | 442850.00 | 3706200.00 | 0.0644 | 0.0649 | 0.0158 | 0.0173 | 0.1172 | 0.1180 | 0.0288 | 0.0315 | 4 | No |
| 997 | Nested Grid | 441200.00 | 3706250.00 | 0.0952 | 0.0734 | 0.0172 | 0.0166 | 0.1732 | 0.1336 | 0.0313 | 0.0301 | 4 | No |
| 998 | Nested Grid | 441250.00 | 3706250.00 | 0.1013 | 0.0798 | 0.0179 | 0.0174 | 0.1843 | 0.1453 | 0.0327 | 0.0317 | 4 | No |
| 999 | Nested Grid | 441300.00 | 3706250.00 | 0.0972 | 0.0734 | 0.0177 | 0.0167 | 0.1768 | 0.1336 | 0.0323 | 0.0305 | 4 | No |
| 1000 | Nested Grid | 441350.00 | 3706250.00 | 0.0838 | 0.0661 | 0.0166 | 0.0161 | 0.1525 | 0.1202 | 0.0302 | 0.0293 | 4 | No |
| 1001 | Nested Grid | 441400.00 | 3706250.00 | 0.0822 | 0.0767 | 0.0162 | 0.0161 | 0.1495 | 0.1396 | 0.0295 | 0.0293 | 4 | No |
| 1002 | Nested Grid | 441450.00 | 3706250.00 | 0.0890 | 0.0730 | 0.0174 | 0.0169 | 0.1620 | 0.1328 | 0.0316 | 0.0308 | 4 | No |
| 1003 | Nested Grid | 441500.00 | 3706250.00 | 0.0998 | 0.0752 | 0.0184 | 0.0172 | 0.1816 | 0.1368 | 0.0334 | 0.0312 | 4 | No |
| 1004 | Nested Grid | 441550.00 | 3706250.00 | 0.0998 | 0.0749 | 0.0183 | 0.0163 | 0.1817 | 0.1363 | 0.0334 | 0.0297 | 4 | No |
| 1005 | Nested Grid | 441600.00 | 3706250.00 | 0.0935 | 0.0703 | 0.0176 | 0.0163 | 0.1701 | 0.1279 | 0.0320 | 0.0296 | 4 | No |
| 1006 | Nested Grid | 441650.00 | 3706250.00 | 0.1001 | 0.0752 | 0.0181 | 0.0167 | 0.1822 | 0.1368 | 0.0329 | 0.0304 | 4 | No |
| 1007 | Nested Grid | 441700.00 | 3706250.00 | 0.0959 | 0.0733 | 0.0175 | 0.0167 | 0.1746 | 0.1334 | 0.0318 | 0.0305 | 4 | No |
| 1008 | Nested Grid | 441750.00 | 3706250.00 | 0.0819 | 0.0653 | 0.0160 | 0.0156 | 0.1490 | 0.1188 | 0.0291 | 0.0284 | 4 | No |
| 1009 | Nested Grid | 441800.00 | 3706250.00 | 0.0798 | 0.0731 | 0.0157 | 0.0155 | 0.1453 | 0.1330 | 0.0285 | 0.0283 | 4 | No |
| 1010 | Nested Grid | 441850.00 | 3706250.00 | 0.0848 | 0.0846 | 0.0159 | 0.0159 | 0.1543 | 0.1539 | 0.0289 | 0.0289 | 4 | No |
| 1011 | Nested Grid | 441900.00 | 3706250.00 | 0.0820 | 0.0850 | 0.0155 | 0.0166 | 0.1492 | 0.1546 | 0.0282 | 0.0302 | 4 | No |
| 1012 | Nested Grid | 441950.00 | 3706250.00 | 0.0750 | 0.0660 | 0.0149 | 0.0189 | 0.1364 | 0.1201 | 0.0270 | 0.0344 | 4 | No |
| 1013 | Nested Grid | 442000.00 | 3706250.00 | 0.0788 | 0.0505 | 0.0150 | 0.0206 | 0.1434 | 0.0919 | 0.0273 | 0.0375 | 4 | No |
| 1014 | Nested Grid | 442050.00 | 3706250.00 | 0.0788 | 0.0295 | 0.0151 | 0.0203 | 0.1434 | 0.0536 | 0.0275 | 0.0369 | 4 | No |
| 1015 | Nested Grid | 442100.00 | 3706250.00 | 0.0863 | 0.0419 | 0.0156 | 0.0208 | 0.1571 | 0.0763 | 0.0284 | 0.0379 | 4 | No |
| 1016 | Nested Grid | 442150.00 | 3706250.00 | 0.0876 | 0.0755 | 0.0154 | 0.0203 | 0.1594 | 0.1374 | 0.0281 | 0.0369 | 4 | No |
| 1017 | Nested Grid | 442200.00 | 3706250.00 | 0.0825 | 0.0816 | 0.0147 | 0.0147 | 0.1501 | 0.1485 | 0.0268 | 0.0268 | 4 | No |
| 1018 | Nested Grid | 442250.00 | 3706250.00 | 0.0725 | 0.0710 | 0.0139 | 0.0139 | 0.1319 | 0.1292 | 0.0253 | 0.0252 | 4 | No |
| 1019 | Nested Grid | 442300.00 | 3706250.00 | 0.0795 | 0.0787 | 0.0143 | 0.0143 | 0.1446 | 0.1432 | 0.0260 | 0.0260 | 4 | No |
| 1020 | Nested Grid | 442350.00 | 3706250.00 | 0.0813 | 0.0805 | 0.0141 | 0.0142 | 0.1480 | 0.1465 | 0.0257 | 0.0258 | 4 | No |
| 1021 | Nested Grid | 442400.00 | 3706250.00 | 0.0783 | 0.0779 | 0.0136 | 0.0138 | 0.1424 | 0.1417 | 0.0248 | 0.0250 | 4 | No |
| 1022 | Nested Grid | 442450.00 | 3706250.00 | 0.0715 | 0.0755 | 0.0130 | 0.0155 | 0.1302 | 0.1374 | 0.0236 | 0.0282 | 4 | No |
| 1023 | Nested Grid | 442500.00 | 3706250.00 | 0.0736 | 0.0752 | 0.0129 | 0.0162 | 0.1340 | 0.1368 | 0.0235 | 0.0294 | 4 | No |
| 1024 | Nested Grid | 442550.00 | 3706250.00 | 0.0729 | 0.0773 | 0.0126 | 0.0159 | 0.1327 | 0.1406 | 0.0230 | 0.0289 | 4 | No |
| 1025 | Nested Grid | 442600.00 | 3706250.00 | 0.0695 | 0.0669 | 0.0121 | 0.0161 | 0.1265 | 0.1217 | 0.0220 | 0.0293 | 4 | No |
| 1026 | Nested Grid | 442650.00 | 3706250.00 | 0.0641 | 0.0483 | 0.0114 | 0.0155 | 0.1166 | 0.0878 | 0.0208 | 0.0282 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1027 | Nested Grid | 441200.00 | 3706300.00 | 0.0926 | 0.0695 | 0.0164 | 0.0151 | 0.1685 | 0.1265 | 0.0299 | 0.0274 | 4 | No |
| 1028 | Nested Grid | 441250.00 | 3706300.00 | 0.0953 | 0.0715 | 0.0168 | 0.0155 | 0.1734 | 0.1302 | 0.0306 | 0.0282 | 4 | No |
| 1029 | Nested Grid | 441300.00 | 3706300.00 | 0.0885 | 0.0667 | 0.0164 | 0.0154 | 0.1611 | 0.1214 | 0.0298 | 0.0280 | 4 | No |
| 1030 | Nested Grid | 441350.00 | 3706300.00 | 0.0744 | 0.0659 | 0.0152 | 0.0149 | 0.1354 | 0.1200 | 0.0276 | 0.0272 | 4 | No |
| 1031 | Nested Grid | 441400.00 | 3706300.00 | 0.0786 | 0.0664 | 0.0153 | 0.0150 | 0.1430 | 0.1208 | 0.0278 | 0.0273 | 4 | No |
| 1032 | Nested Grid | 441450.00 | 3706300.00 | 0.0849 | 0.0646 | 0.0164 | 0.0156 | 0.1545 | 0.1176 | 0.0298 | 0.0283 | 4 | No |
| 1033 | Nested Grid | 441500.00 | 3706300.00 | 0.0943 | 0.0708 | 0.0172 | 0.0156 | 0.1716 | 0.1288 | 0.0313 | 0.0283 | 4 | No |
| 1034 | Nested Grid | 441550.00 | 3706300.00 | 0.0940 | 0.0705 | 0.0172 | 0.0154 | 0.1710 | 0.1283 | 0.0312 | 0.0280 | 4 | No |
| 1035 | Nested Grid | 441600.00 | 3706300.00 | 0.0882 | 0.0663 | 0.0164 | 0.0151 | 0.1605 | 0.1206 | 0.0299 | 0.0276 | 4 | No |
| 1036 | Nested Grid | 441650.00 | 3706300.00 | 0.0942 | 0.0763 | 0.0169 | 0.0165 | 0.1714 | 0.1388 | 0.0307 | 0.0301 | 4 | No |
| 1037 | Nested Grid | 441700.00 | 3706300.00 | 0.0914 | 0.0808 | 0.0165 | 0.0163 | 0.1663 | 0.1471 | 0.0300 | 0.0297 | 4 | No |
| 1038 | Nested Grid | 441750.00 | 3706300.00 | 0.0794 | 0.0747 | 0.0153 | 0.0152 | 0.1445 | 0.1359 | 0.0278 | 0.0276 | 4 | No |
| 1039 | Nested Grid | 441800.00 | 3706300.00 | 0.0726 | 0.0724 | 0.0145 | 0.0146 | 0.1321 | 0.1318 | 0.0263 | 0.0265 | 4 | No |
| 1040 | Nested Grid | 441850.00 | 3706300.00 | 0.0791 | 0.0799 | 0.0149 | 0.0185 | 0.1440 | 0.1454 | 0.0271 | 0.0337 | 4 | No |
| 1041 | Nested Grid | 441900.00 | 3706300.00 | 0.0788 | 0.0589 | 0.0147 | 0.0199 | 0.1433 | 0.1072 | 0.0267 | 0.0363 | 4 | No |
| 1042 | Nested Grid | 441950.00 | 3706300.00 | 0.0720 | 0.0436 | 0.0139 | 0.0187 | 0.1310 | 0.0793 | 0.0254 | 0.0341 | 4 | No |
| 1043 | Nested Grid | 442000.00 | 3706300.00 | 0.0731 | 0.0332 | 0.0140 | 0.0193 | 0.1330 | 0.0604 | 0.0255 | 0.0351 | 4 | No |
| 1044 | Nested Grid | 442050.00 | 3706300.00 | 0.0736 | 0.0505 | 0.0139 | 0.0193 | 0.1340 | 0.0920 | 0.0252 | 0.0351 | 4 | No |
| 1045 | Nested Grid | 442100.00 | 3706300.00 | 0.0778 | 0.0793 | 0.0144 | 0.0166 | 0.1415 | 0.1443 | 0.0262 | 0.0302 | 4 | No |
| 1046 | Nested Grid | 442150.00 | 3706300.00 | 0.0824 | 0.0822 | 0.0146 | 0.0147 | 0.1499 | 0.1497 | 0.0265 | 0.0268 | 4 | No |
| 1047 | Nested Grid | 442200.00 | 3706300.00 | 0.0811 | 0.0800 | 0.0142 | 0.0142 | 0.1476 | 0.1457 | 0.0259 | 0.0258 | 4 | No |
| 1048 | Nested Grid | 442250.00 | 3706300.00 | 0.0745 | 0.0728 | 0.0134 | 0.0134 | 0.1355 | 0.1326 | 0.0245 | 0.0244 | 4 | No |
| 1049 | Nested Grid | 442300.00 | 3706300.00 | 0.0704 | 0.0676 | 0.0131 | 0.0130 | 0.1282 | 0.1230 | 0.0238 | 0.0237 | 4 | No |
| 1050 | Nested Grid | 442350.00 | 3706300.00 | 0.0750 | 0.0745 | 0.0133 | 0.0134 | 0.1365 | 0.1356 | 0.0242 | 0.0244 | 4 | No |
| 1051 | Nested Grid | 442400.00 | 3706300.00 | 0.0760 | 0.0755 | 0.0131 | 0.0132 | 0.1383 | 0.1373 | 0.0239 | 0.0240 | 4 | No |
| 1052 | Nested Grid | 442450.00 | 3706300.00 | 0.0728 | 0.0730 | 0.0126 | 0.0129 | 0.1324 | 0.1328 | 0.0230 | 0.0234 | 4 | No |
| 1053 | Nested Grid | 442500.00 | 3706300.00 | 0.0665 | 0.0702 | 0.0121 | 0.0145 | 0.1209 | 0.1278 | 0.0219 | 0.0265 | 4 | No |
| 1054 | Nested Grid | 442550.00 | 3706300.00 | 0.0688 | 0.0725 | 0.0120 | 0.0148 | 0.1253 | 0.1320 | 0.0219 | 0.0270 | 4 | No |
| 1055 | Nested Grid | 442600.00 | 3706300.00 | 0.0684 | 0.0645 | 0.0118 | 0.0159 | 0.1245 | 0.1174 | 0.0215 | 0.0289 | 4 | No |
| 1056 | Nested Grid | 442650.00 | 3706300.00 | 0.0655 | 0.0517 | 0.0113 | 0.0157 | 0.1192 | 0.0941 | 0.0206 | 0.0286 | 4 | No |
| 1057 | Nested Grid | 442700.00 | 3706300.00 | 0.0608 | 0.0431 | 0.0108 | 0.0148 | 0.1106 | 0.0785 | 0.0196 | 0.0269 | 4 | No |
| 1058 | Nested Grid | 442750.00 | 3706300.00 | 0.0548 | 0.0355 | 0.0101 | 0.0135 | 0.0997 | 0.0646 | 0.0184 | 0.0246 | 4 | No |
| 1059 | Nested Grid | 441200.00 | 3706350.00 | 0.0892 | 0.0671 | 0.0156 | 0.0145 | 0.1624 | 0.1221 | 0.0284 | 0.0264 | 4 | No |
| 1060 | Nested Grid | 441250.00 | 3706350.00 | 0.0888 | 0.0671 | 0.0157 | 0.0149 | 0.1615 | 0.1222 | 0.0286 | 0.0271 | 4 | No |
| 1061 | Nested Grid | 441300.00 | 3706350.00 | 0.0803 | 0.0658 | 0.0151 | 0.0148 | 0.1462 | 0.1198 | 0.0275 | 0.0269 | 4 | No |
| 1062 | Nested Grid | 441350.00 | 3706350.00 | 0.0700 | 0.0604 | 0.0138 | 0.0136 | 0.1273 | 0.1100 | 0.0252 | 0.0247 | 4 | No |
| 1063 | Nested Grid | 441400.00 | 3706350.00 | 0.0752 | 0.0585 | 0.0144 | 0.0139 | 0.1368 | 0.1065 | 0.0262 | 0.0252 | 4 | No |
| 1064 | Nested Grid | 441450.00 | 3706350.00 | 0.0811 | 0.0609 | 0.0154 | 0.0142 | 0.1476 | 0.1108 | 0.0281 | 0.0258 | 4 | No |
| 1065 | Nested Grid | 441500.00 | 3706350.00 | 0.0893 | 0.0670 | 0.0162 | 0.0144 | 0.1625 | 0.1219 | 0.0294 | 0.0261 | 4 | No |
| 1066 | Nested Grid | 441550.00 | 3706350.00 | 0.0886 | 0.0665 | 0.0161 | 0.0148 | 0.1613 | 0.1211 | 0.0293 | 0.0268 | 4 | No |
| 1067 | Nested Grid | 441600.00 | 3706350.00 | 0.0834 | 0.0630 | 0.0155 | 0.0145 | 0.1518 | 0.1146 | 0.0281 | 0.0264 | 4 | No |
| 1068 | Nested Grid | 441650.00 | 3706350.00 | 0.0888 | 0.0717 | 0.0159 | 0.0155 | 0.1616 | 0.1305 | 0.0288 | 0.0282 | 4 | No |
| 1069 | Nested Grid | 441700.00 | 3706350.00 | 0.0871 | 0.0816 | 0.0156 | 0.0155 | 0.1585 | 0.1485 | 0.0284 | 0.0282 | 4 | No |
| 1070 | Nested Grid | 441750.00 | 3706350.00 | 0.0770 | 0.0767 | 0.0146 | 0.0146 | 0.1400 | 0.1395 | 0.0265 | 0.0265 | 4 | No |
| 1071 | Nested Grid | 441800.00 | 3706350.00 | 0.0657 | 0.0665 | 0.0134 | 0.0147 | 0.1196 | 0.1209 | 0.0243 | 0.0267 | 4 | No |
| 1072 | Nested Grid | 441850.00 | 3706350.00 | 0.0735 | 0.0745 | 0.0139 | 0.0144 | 0.1337 | 0.1356 | 0.0253 | 0.0262 | 4 | No |
| 1073 | Nested Grid | 441900.00 | 3706350.00 | 0.0751 | 0.0776 | 0.0139 | 0.0176 | 0.1367 | 0.1411 | 0.0253 | 0.0320 | 4 | No |
| 1074 | Nested Grid | 441950.00 | 3706350.00 | 0.0707 | 0.0415 | 0.0134 | 0.0185 | 0.1287 | 0.0756 | 0.0243 | 0.0337 | 4 | No |
| 1075 | Nested Grid | 442000.00 | 3706350.00 | 0.0670 | 0.0350 | 0.0130 | 0.0173 | 0.1218 | 0.0637 | 0.0237 | 0.0315 | 4 | No |
| 1076 | Nested Grid | 442050.00 | 3706350.00 | 0.0698 | 0.0427 | 0.0131 | 0.0185 | 0.1270 | 0.0778 | 0.0239 | 0.0337 | 4 | No |
| 1077 | Nested Grid | 442100.00 | 3706350.00 | 0.0685 | 0.0713 | 0.0132 | 0.0163 | 0.1247 | 0.1298 | 0.0240 | 0.0296 | 4 | No |
| 1078 | Nested Grid | 442150.00 | 3706350.00 | 0.0757 | 0.0753 | 0.0136 | 0.0136 | 0.1377 | 0.1371 | 0.0248 | 0.0247 | 4 | No |
| 1079 | Nested Grid | 442200.00 | 3706350.00 | 0.0777 | 0.0768 | 0.0136 | 0.0136 | 0.1415 | 0.1397 | 0.0247 | 0.0247 | 4 | No |
| 1080 | Nested Grid | 442250.00 | 3706350.00 | 0.0746 | 0.0736 | 0.0131 | 0.0131 | 0.1358 | 0.1339 | 0.0239 | 0.0238 | 4 | No |
| 1081 | Nested Grid | 442300.00 | 3706350.00 | 0.0678 | 0.0634 | 0.0123 | 0.0122 | 0.1234 | 0.1154 | 0.0223 | 0.0222 | 4 | No |
| 1082 | Nested Grid | 442350.00 | 3706350.00 | 0.0682 | 0.0663 | 0.0123 | 0.0123 | 0.1241 | 0.1206 | 0.0223 | 0.0223 | 4 | No |
| 1083 | Nested Grid | 442400.00 | 3706350.00 | 0.0709 | 0.0706 | 0.0124 | 0.0126 | 0.1290 | 0.1285 | 0.0226 | 0.0229 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1084 | Nested Grid | 442450.00 | 3706350.00 | 0.0712 | 0.0773 | 0.0122 | 0.0146 | 0.1295 | 0.1407 | 0.0223 | 0.0265 | 4 | No |
| 1085 | Nested Grid | 442500.00 | 3706350.00 | 0.0679 | 0.0741 | 0.0118 | 0.0140 | 0.1236 | 0.1348 | 0.0214 | 0.0254 | 4 | No |
| 1086 | Nested Grid | 442550.00 | 3706350.00 | 0.0622 | 0.0665 | 0.0113 | 0.0133 | 0.1132 | 0.1211 | 0.0205 | 0.0242 | 4 | No |
| 1087 | Nested Grid | 442600.00 | 3706350.00 | 0.0646 | 0.0630 | 0.0113 | 0.0148 | 0.1175 | 0.1146 | 0.0205 | 0.0269 | 4 | No |
| 1088 | Nested Grid | 442650.00 | 3706350.00 | 0.0643 | 0.0556 | 0.0110 | 0.0152 | 0.1171 | 0.1012 | 0.0201 | 0.0277 | 4 | No |
| 1089 | Nested Grid | 442700.00 | 3706350.00 | 0.0619 | 0.0439 | 0.0107 | 0.0150 | 0.1127 | 0.0799 | 0.0194 | 0.0273 | 4 | No |
| 1090 | Nested Grid | 442750.00 | 3706350.00 | 0.0577 | 0.0447 | 0.0102 | 0.0140 | 0.1051 | 0.0813 | 0.0185 | 0.0255 | 4 | No |
| 1091 | Nested Grid | 442800.00 | 3706350.00 | 0.0547 | 0.0528 | 0.0108 | 0.0134 | 0.0995 | 0.0961 | 0.0196 | 0.0244 | 4 | No |
| 1092 | Nested Grid | 441200.00 | 3706400.00 | 0.0851 | 0.0148 | 0.0148 | 0.0145 | 0.1549 | 0.1272 | 0.0270 | 0.0264 | 4 | No |
| 1093 | Nested Grid | 441250.00 | 3706400.00 | 0.0823 | 0.0710 | 0.0147 | 0.0145 | 0.1498 | 0.1292 | 0.0267 | 0.0264 | 4 | No |
| 1094 | Nested Grid | 441300.00 | 3706400.00 | 0.0726 | 0.0624 | 0.0140 | 0.0138 | 0.1322 | 0.1136 | 0.0254 | 0.0251 | 4 | No |
| 1095 | Nested Grid | 441350.00 | 3706400.00 | 0.0657 | 0.0527 | 0.0128 | 0.0124 | 0.1196 | 0.0959 | 0.0234 | 0.0226 | 4 | No |
| 1096 | Nested Grid | 441400.00 | 3706400.00 | 0.0719 | 0.0541 | 0.0137 | 0.0126 | 0.1309 | 0.0985 | 0.0248 | 0.0230 | 4 | No |
| 1097 | Nested Grid | 441450.00 | 3706400.00 | 0.0775 | 0.0582 | 0.0146 | 0.0130 | 0.1411 | 0.1059 | 0.0266 | 0.0237 | 4 | No |
| 1098 | Nested Grid | 441500.00 | 3706400.00 | 0.0847 | 0.0636 | 0.0152 | 0.0137 | 0.1542 | 0.1157 | 0.0277 | 0.0249 | 4 | No |
| 1099 | Nested Grid | 441550.00 | 3706400.00 | 0.0838 | 0.0628 | 0.0151 | 0.0137 | 0.1524 | 0.1144 | 0.0276 | 0.0250 | 4 | No |
| 1100 | Nested Grid | 441600.00 | 3706400.00 | 0.0790 | 0.0598 | 0.0146 | 0.0137 | 0.1438 | 0.1088 | 0.0265 | 0.0249 | 4 | No |
| 1101 | Nested Grid | 441650.00 | 3706400.00 | 0.0838 | 0.0658 | 0.0149 | 0.0145 | 0.1525 | 0.1197 | 0.0271 | 0.0263 | 4 | No |
| 1102 | Nested Grid | 441700.00 | 3706400.00 | 0.0831 | 0.0704 | 0.0148 | 0.0145 | 0.1512 | 0.1282 | 0.0268 | 0.0264 | 4 | No |
| 1103 | Nested Grid | 441750.00 | 3706400.00 | 0.0745 | 0.0669 | 0.0139 | 0.0138 | 0.1356 | 0.1217 | 0.0253 | 0.0251 | 4 | No |
| 1104 | Nested Grid | 441800.00 | 3706400.00 | 0.0605 | 0.0566 | 0.0125 | 0.0124 | 0.1101 | 0.1031 | 0.0227 | 0.0226 | 4 | No |
| 1105 | Nested Grid | 441850.00 | 3706400.00 | 0.0679 | 0.0678 | 0.0130 | 0.0130 | 0.1235 | 0.1234 | 0.0236 | 0.0236 | 4 | No |
| 1106 | Nested Grid | 441900.00 | 3706400.00 | 0.0712 | 0.0764 | 0.0131 | 0.0160 | 0.1295 | 0.1390 | 0.0239 | 0.0290 | 4 | No |
| 1107 | Nested Grid | 441950.00 | 3706400.00 | 0.0688 | 0.0418 | 0.0128 | 0.0181 | 0.1253 | 0.0760 | 0.0233 | 0.0329 | 4 | No |
| 1108 | Nested Grid | 442000.00 | 3706400.00 | 0.0618 | 0.0325 | 0.0121 | 0.0154 | 0.1124 | 0.0592 | 0.0220 | 0.0280 | 4 | No |
| 1109 | Nested Grid | 442050.00 | 3706400.00 | 0.0653 | 0.0298 | 0.0124 | 0.0175 | 0.1188 | 0.0543 | 0.0225 | 0.0318 | 4 | No |
| 1110 | Nested Grid | 442100.00 | 3706400.00 | 0.0655 | 0.0575 | 0.0122 | 0.0168 | 0.1192 | 0.1047 | 0.0222 | 0.0306 | 4 | No |
| 1111 | Nested Grid | 442150.00 | 3706400.00 | 0.0681 | 0.0679 | 0.0126 | 0.0127 | 0.1239 | 0.1235 | 0.0229 | 0.0230 | 4 | No |
| 1112 | Nested Grid | 442200.00 | 3706400.00 | 0.0728 | 0.0719 | 0.0128 | 0.0128 | 0.1325 | 0.1308 | 0.0234 | 0.0233 | 4 | No |
| 1113 | Nested Grid | 442250.00 | 3706400.00 | 0.0728 | 0.0687 | 0.0126 | 0.0126 | 0.1325 | 0.1250 | 0.0230 | 0.0229 | 4 | No |
| 1114 | Nested Grid | 442300.00 | 3706400.00 | 0.0683 | 0.0637 | 0.0121 | 0.0120 | 0.1243 | 0.1160 | 0.0220 | 0.0218 | 4 | No |
| 1115 | Nested Grid | 442350.00 | 3706400.00 | 0.0665 | 0.0600 | 0.0112 | 0.0112 | 0.1211 | 0.1093 | 0.0205 | 0.0203 | 4 | No |
| 1116 | Nested Grid | 442400.00 | 3706400.00 | 0.0659 | 0.0622 | 0.0116 | 0.0115 | 0.1199 | 0.1131 | 0.0210 | 0.0210 | 4 | No |
| 1117 | Nested Grid | 442450.00 | 3706400.00 | 0.0670 | 0.0712 | 0.0116 | 0.0131 | 0.1220 | 0.1295 | 0.0212 | 0.0238 | 4 | No |
| 1118 | Nested Grid | 442500.00 | 3706400.00 | 0.0668 | 0.0732 | 0.0114 | 0.0136 | 0.1216 | 0.1332 | 0.0208 | 0.0248 | 4 | No |
| 1119 | Nested Grid | 442550.00 | 3706400.00 | 0.0635 | 0.0696 | 0.0110 | 0.0130 | 0.1156 | 0.1267 | 0.0200 | 0.0236 | 4 | No |
| 1120 | Nested Grid | 442600.00 | 3706400.00 | 0.0585 | 0.0367 | 0.0106 | 0.0141 | 0.1064 | 0.0668 | 0.0192 | 0.0257 | 4 | No |
| 1121 | Nested Grid | 442650.00 | 3706400.00 | 0.0607 | 0.0343 | 0.0106 | 0.0148 | 0.1105 | 0.0623 | 0.0192 | 0.0268 | 4 | No |
| 1122 | Nested Grid | 442700.00 | 3706400.00 | 0.0607 | 0.0397 | 0.0104 | 0.0147 | 0.1104 | 0.0722 | 0.0189 | 0.0268 | 4 | No |
| 1123 | Nested Grid | 442750.00 | 3706400.00 | 0.0586 | 0.0611 | 0.0101 | 0.0135 | 0.1067 | 0.1111 | 0.0183 | 0.0245 | 4 | No |
| 1124 | Nested Grid | 442800.00 | 3706400.00 | 0.0550 | 0.0573 | 0.0097 | 0.0128 | 0.1000 | 0.1044 | 0.0177 | 0.0232 | 4 | No |
| 1125 | Nested Grid | 442850.00 | 3706400.00 | 0.0528 | 0.0323 | 0.0104 | 0.0137 | 0.0960 | 0.0588 | 0.0190 | 0.0249 | 4 | No |
| 1126 | Nested Grid | 440700.00 | 3704000.00 | 0.0534 | 0.0408 | 0.0092 | 0.0088 | 0.0972 | 0.0743 | 0.0168 | 0.0161 | 4 | No |
| 1127 | Nested Grid | 440750.00 | 3704000.00 | 0.0534 | 0.0405 | 0.0094 | 0.0089 | 0.0971 | 0.0737 | 0.0170 | 0.0161 | 4 | No |
| 1128 | Nested Grid | 440800.00 | 3704000.00 | 0.0509 | 0.0384 | 0.0093 | 0.0087 | 0.0926 | 0.0699 | 0.0169 | 0.0159 | 4 | No |
| 1129 | Nested Grid | 440850.00 | 3704000.00 | 0.0518 | 0.0390 | 0.0092 | 0.0085 | 0.0943 | 0.0709 | 0.0168 | 0.0155 | 4 | No |
| 1130 | Nested Grid | 440900.00 | 3704000.00 | 0.0549 | 0.0413 | 0.0096 | 0.0088 | 0.1000 | 0.0751 | 0.0174 | 0.0160 | 4 | No |
| 1131 | Nested Grid | 440950.00 | 3704000.00 | 0.0554 | 0.0416 | 0.0097 | 0.0089 | 0.1008 | 0.0757 | 0.0177 | 0.0162 | 4 | No |
| 1132 | Nested Grid | 441000.00 | 3704000.00 | 0.0530 | 0.0398 | 0.0096 | 0.0088 | 0.0965 | 0.0725 | 0.0175 | 0.0161 | 4 | No |
| 1133 | Nested Grid | 441050.00 | 3704000.00 | 0.0481 | 0.0361 | 0.0093 | 0.0086 | 0.0876 | 0.0657 | 0.0170 | 0.0156 | 4 | No |
| 1134 | Nested Grid | 441100.00 | 3704000.00 | 0.0468 | 0.0351 | 0.0088 | 0.0084 | 0.0852 | 0.0639 | 0.0161 | 0.0153 | 4 | No |
| 1135 | Nested Grid | 441150.00 | 3704000.00 | 0.0492 | 0.0369 | 0.0081 | 0.0077 | 0.0896 | 0.0672 | 0.0148 | 0.0141 | 4 | No |
| 1136 | Nested Grid | 441200.00 | 3704000.00 | 0.0482 | 0.0355 | 0.0080 | 0.0076 | 0.0876 | 0.0645 | 0.0146 | 0.0139 | 4 | No |
| 1137 | Nested Grid | 441250.00 | 3704000.00 | 0.0437 | 0.0316 | 0.0085 | 0.0080 | 0.0795 | 0.0575 | 0.0155 | 0.0145 | 4 | No |
| 1138 | Nested Grid | 441300.00 | 3704000.00 | 0.0444 | 0.0334 | 0.0096 | 0.0089 | 0.0807 | 0.0608 | 0.0175 | 0.0162 | 4 | No |
| 1139 | Nested Grid | 441350.00 | 3704000.00 | 0.0536 | 0.0403 | 0.0105 | 0.0096 | 0.0976 | 0.0734 | 0.0190 | 0.0175 | 4 | No |
| 1140 | Nested Grid | 441400.00 | 3704000.00 | 0.0599 | 0.0450 | 0.0110 | 0.0101 | 0.1089 | 0.0818 | 0.0200 | 0.0184 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1141 | Nested Grid | 441450.00 | 3704000.00 | 0.0618 | 0.0464 | 0.0112 | 0.0100 | 0.1125 | 0.0844 | 0.0203 | 0.0182 | 4 | No |
| 1142 | Nested Grid | 441500.00 | 3704000.00 | 0.0650 | 0.0443 | 0.0110 | 0.0098 | 0.1182 | 0.0806 | 0.0200 | 0.0178 | 4 | No |
| 1143 | Nested Grid | 441550.00 | 3704000.00 | 0.0720 | 0.0471 | 0.0104 | 0.0092 | 0.1310 | 0.0857 | 0.0189 | 0.0168 | 4 | No |
| 1144 | Nested Grid | 441600.00 | 3704000.00 | 0.0727 | 0.0476 | 0.0095 | 0.0084 | 0.1324 | 0.0865 | 0.0173 | 0.0153 | 4 | No |
| 1145 | Nested Grid | 441650.00 | 3704000.00 | 0.0670 | 0.0441 | 0.0084 | 0.0076 | 0.1219 | 0.0802 | 0.0153 | 0.0138 | 4 | No |
| 1146 | Nested Grid | 441700.00 | 3704000.00 | 0.0563 | 0.0370 | 0.0084 | 0.0076 | 0.1024 | 0.0673 | 0.0153 | 0.0139 | 4 | No |
| 1147 | Nested Grid | 441750.00 | 3704000.00 | 0.0431 | 0.0288 | 0.0082 | 0.0075 | 0.0785 | 0.0523 | 0.0150 | 0.0136 | 4 | No |
| 1148 | Nested Grid | 441800.00 | 3704000.00 | 0.0372 | 0.0283 | 0.0081 | 0.0074 | 0.0677 | 0.0514 | 0.0148 | 0.0135 | 4 | No |
| 1149 | Nested Grid | 441850.00 | 3704000.00 | 0.0381 | 0.0289 | 0.0082 | 0.0075 | 0.0693 | 0.0525 | 0.0149 | 0.0136 | 4 | No |
| 1150 | Nested Grid | 441900.00 | 3704000.00 | 0.0370 | 0.0281 | 0.0081 | 0.0074 | 0.0673 | 0.0512 | 0.0147 | 0.0134 | 4 | No |
| 1151 | Nested Grid | 441950.00 | 3704000.00 | 0.0367 | 0.0281 | 0.0078 | 0.0073 | 0.0667 | 0.0511 | 0.0143 | 0.0132 | 4 | No |
| 1152 | Nested Grid | 442000.00 | 3704000.00 | 0.0358 | 0.0275 | 0.0077 | 0.0072 | 0.0651 | 0.0500 | 0.0140 | 0.0130 | 4 | No |
| 1153 | Nested Grid | 442050.00 | 3704000.00 | 0.0512 | 0.0325 | 0.0079 | 0.0072 | 0.0932 | 0.0592 | 0.0143 | 0.0131 | 4 | No |
| 1154 | Nested Grid | 442100.00 | 3704000.00 | 0.0705 | 0.0451 | 0.0084 | 0.0077 | 0.1284 | 0.0820 | 0.0152 | 0.0141 | 4 | No |
| 1155 | Nested Grid | 442150.00 | 3704000.00 | 0.0891 | 0.0571 | 0.0087 | 0.0080 | 0.1621 | 0.1039 | 0.0158 | 0.0146 | 4 | No |
| 1156 | Nested Grid | 442200.00 | 3704000.00 | 0.1037 | 0.0667 | 0.0088 | 0.0082 | 0.1888 | 0.1213 | 0.0160 | 0.0149 | 4 | No |
| 1157 | Nested Grid | 442250.00 | 3704000.00 | 0.1117 | 0.0732 | 0.0087 | 0.0082 | 0.2034 | 0.1333 | 0.0158 | 0.0150 | 4 | No |
| 1158 | Nested Grid | 442300.00 | 3704000.00 | 0.1119 | 0.0737 | 0.0085 | 0.0080 | 0.2036 | 0.1342 | 0.0154 | 0.0146 | 4 | No |
| 1159 | Nested Grid | 442350.00 | 3704000.00 | 0.1046 | 0.0688 | 0.0081 | 0.0077 | 0.1904 | 0.1252 | 0.0147 | 0.0139 | 4 | No |
| 1160 | Nested Grid | 442400.00 | 3704000.00 | 0.0918 | 0.0603 | 0.0076 | 0.0072 | 0.1671 | 0.1097 | 0.0138 | 0.0131 | 4 | No |
| 1161 | Nested Grid | 442450.00 | 3704000.00 | 0.0760 | 0.0504 | 0.0070 | 0.0067 | 0.1383 | 0.0918 | 0.0127 | 0.0121 | 4 | No |
| 1162 | Nested Grid | 442500.00 | 3704000.00 | 0.0720 | 0.0506 | 0.0072 | 0.0068 | 0.1311 | 0.0921 | 0.0130 | 0.0124 | 4 | No |
| 1163 | Nested Grid | 442550.00 | 3704000.00 | 0.0700 | 0.0497 | 0.0076 | 0.0073 | 0.1274 | 0.0905 | 0.0138 | 0.0133 | 4 | No |
| 1164 | Nested Grid | 442600.00 | 3704000.00 | 0.0647 | 0.0468 | 0.0079 | 0.0077 | 0.1177 | 0.0852 | 0.0144 | 0.0140 | 4 | No |
| 1165 | Nested Grid | 442650.00 | 3704000.00 | 0.0571 | 0.0414 | 0.0081 | 0.0079 | 0.1040 | 0.0754 | 0.0147 | 0.0143 | 4 | No |
| 1166 | Nested Grid | 442700.00 | 3704000.00 | 0.0484 | 0.0374 | 0.0081 | 0.0079 | 0.0881 | 0.0681 | 0.0148 | 0.0144 | 4 | No |
| 1167 | Nested Grid | 442750.00 | 3704000.00 | 0.0475 | 0.0386 | 0.0081 | 0.0079 | 0.0864 | 0.0703 | 0.0147 | 0.0144 | 4 | No |
| 1168 | Nested Grid | 442800.00 | 3704000.00 | 0.0465 | 0.0391 | 0.0079 | 0.0078 | 0.0845 | 0.0712 | 0.0143 | 0.0141 | 4 | No |
| 1169 | Nested Grid | 442850.00 | 3704000.00 | 0.0440 | 0.0377 | 0.0076 | 0.0075 | 0.0801 | 0.0686 | 0.0138 | 0.0136 | 4 | No |
| 1170 | Nested Grid | 442900.00 | 3704000.00 | 0.0405 | 0.0352 | 0.0072 | 0.0072 | 0.0737 | 0.0640 | 0.0132 | 0.0130 | 4 | No |
| 1171 | Nested Grid | 442950.00 | 3704000.00 | 0.0363 | 0.0330 | 0.0068 | 0.0068 | 0.0660 | 0.0601 | 0.0124 | 0.0123 | 4 | No |
| 1172 | Nested Grid | 443000.00 | 3704000.00 | 0.0358 | 0.0349 | 0.0066 | 0.0066 | 0.0651 | 0.0635 | 0.0120 | 0.0120 | 4 | No |
| 1173 | Nested Grid | 443050.00 | 3704000.00 | 0.0373 | 0.0391 | 0.0066 | 0.0070 | 0.0679 | 0.0712 | 0.0120 | 0.0128 | 4 | No |
| 1174 | Nested Grid | 443100.00 | 3704000.00 | 0.0380 | 0.0420 | 0.0066 | 0.0094 | 0.0692 | 0.0764 | 0.0120 | 0.0171 | 4 | No |
| 1175 | Nested Grid | 443150.00 | 3704000.00 | 0.0379 | 0.0319 | 0.0065 | 0.0100 | 0.0689 | 0.0580 | 0.0118 | 0.0181 | 4 | No |
| 1176 | Nested Grid | 443200.00 | 3704000.00 | 0.0370 | 0.0316 | 0.0063 | 0.0097 | 0.0673 | 0.0575 | 0.0115 | 0.0177 | 4 | No |
| 1177 | Nested Grid | 443250.00 | 3704000.00 | 0.0354 | 0.0417 | 0.0061 | 0.0082 | 0.0644 | 0.0760 | 0.0111 | 0.0149 | 4 | No |
| 1178 | Nested Grid | 443300.00 | 3704000.00 | 0.0333 | 0.0373 | 0.0059 | 0.0070 | 0.0606 | 0.0678 | 0.0107 | 0.0127 | 4 | No |
| 1179 | Nested Grid | 443350.00 | 3704000.00 | 0.0309 | 0.0292 | 0.0056 | 0.0079 | 0.0562 | 0.0532 | 0.0102 | 0.0144 | 4 | No |
| 1180 | Nested Grid | 443400.00 | 3704000.00 | 0.0282 | 0.0276 | 0.0054 | 0.0071 | 0.0513 | 0.0502 | 0.0098 | 0.0128 | 4 | No |
| 1181 | Nested Grid | 443450.00 | 3704000.00 | 0.0254 | 0.0252 | 0.0051 | 0.0067 | 0.0462 | 0.0458 | 0.0092 | 0.0122 | 4 | No |
| 1182 | Nested Grid | 443500.00 | 3704000.00 | 0.0226 | 0.0248 | 0.0048 | 0.0062 | 0.0411 | 0.0452 | 0.0087 | 0.0113 | 4 | No |
| 1183 | Nested Grid | 443550.00 | 3704000.00 | 0.0199 | 0.0228 | 0.0045 | 0.0055 | 0.0362 | 0.0415 | 0.0081 | 0.0100 | 4 | No |
| 1184 | Nested Grid | 443600.00 | 3704000.00 | 0.0178 | 0.0196 | 0.0042 | 0.0047 | 0.0325 | 0.0356 | 0.0076 | 0.0085 | 4 | No |
| 1185 | Nested Grid | 443650.00 | 3704000.00 | 0.0173 | 0.0173 | 0.0039 | 0.0039 | 0.0315 | 0.0314 | 0.0071 | 0.0071 | 4 | No |
| 1186 | Nested Grid | 443700.00 | 3704000.00 | 0.0167 | 0.0167 | 0.0036 | 0.0036 | 0.0304 | 0.0304 | 0.0066 | 0.0066 | 4 | No |
| 1187 | Nested Grid | 443750.00 | 3704000.00 | 0.0163 | 0.0162 | 0.0036 | 0.0036 | 0.0296 | 0.0296 | 0.0065 | 0.0065 | 4 | No |
| 1188 | Nested Grid | 443800.00 | 3704000.00 | 0.0160 | 0.0160 | 0.0036 | 0.0036 | 0.0292 | 0.0291 | 0.0065 | 0.0065 | 4 | No |
| 1189 | Nested Grid | 443850.00 | 3704000.00 | 0.0166 | 0.0166 | 0.0036 | 0.0036 | 0.0302 | 0.0302 | 0.0065 | 0.0065 | 4 | No |
| 1190 | Nested Grid | 443900.00 | 3704000.00 | 0.0173 | 0.0172 | 0.0036 | 0.0036 | 0.0314 | 0.0312 | 0.0066 | 0.0065 | 4 | No |
| 1191 | Nested Grid | 443950.00 | 3704000.00 | 0.0178 | 0.0176 | 0.0036 | 0.0036 | 0.0324 | 0.0320 | 0.0065 | 0.0065 | 4 | No |
| 1192 | Nested Grid | 444000.00 | 3704000.00 | 0.0182 | 0.0180 | 0.0036 | 0.0036 | 0.0332 | 0.0327 | 0.0065 | 0.0065 | 4 | No |
| 1193 | Nested Grid | 440700.00 | 3704050.00 | 0.0546 | 0.0418 | 0.0095 | 0.0091 | 0.0994 | 0.0760 | 0.0173 | 0.0165 | 4 | No |
| 1194 | Nested Grid | 440750.00 | 3704050.00 | 0.0563 | 0.0425 | 0.0098 | 0.0092 | 0.1025 | 0.0774 | 0.0178 | 0.0167 | 4 | No |
| 1195 | Nested Grid | 440800.00 | 3704050.00 | 0.0553 | 0.0416 | 0.0099 | 0.0091 | 0.1007 | 0.0757 | 0.0179 | 0.0166 | 4 | No |
| 1196 | Nested Grid | 440850.00 | 3704050.00 | 0.0517 | 0.0388 | 0.0097 | 0.0089 | 0.0941 | 0.0707 | 0.0176 | 0.0163 | 4 | No |
| 1197 | Nested Grid | 440900.00 | 3704050.00 | 0.0563 | 0.0423 | 0.0099 | 0.0091 | 0.1025 | 0.0770 | 0.0180 | 0.0165 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1198 | Nested Grid | 440950.00 | 3704050.00 | 0.0583 | 0.0438 | 0.0102 | 0.0093 | 0.1061 | 0.0796 | 0.0185 | 0.0170 | 4 | No |
| 1199 | Nested Grid | 441000.00 | 3704050.00 | 0.0572 | 0.0429 | 0.0102 | 0.0094 | 0.1041 | 0.0781 | 0.0186 | 0.0170 | 4 | No |
| 1200 | Nested Grid | 441050.00 | 3704050.00 | 0.0531 | 0.0400 | 0.0100 | 0.0093 | 0.0966 | 0.0728 | 0.0182 | 0.0170 | 4 | No |
| 1201 | Nested Grid | 441100.00 | 3704050.00 | 0.0465 | 0.0353 | 0.0095 | 0.0090 | 0.0846 | 0.0642 | 0.0173 | 0.0165 | 4 | No |
| 1202 | Nested Grid | 441150.00 | 3704050.00 | 0.0499 | 0.0371 | 0.0089 | 0.0084 | 0.0908 | 0.0675 | 0.0161 | 0.0152 | 4 | No |
| 1203 | Nested Grid | 441200.00 | 3704050.00 | 0.0499 | 0.0367 | 0.0084 | 0.0080 | 0.0908 | 0.0668 | 0.0154 | 0.0146 | 4 | No |
| 1204 | Nested Grid | 441250.00 | 3704050.00 | 0.0462 | 0.0336 | 0.0088 | 0.0082 | 0.0841 | 0.0612 | 0.0159 | 0.0149 | 4 | No |
| 1205 | Nested Grid | 441300.00 | 3704050.00 | 0.0449 | 0.0338 | 0.0099 | 0.0092 | 0.0817 | 0.0615 | 0.0181 | 0.0168 | 4 | No |
| 1206 | Nested Grid | 441350.00 | 3704050.00 | 0.0551 | 0.0414 | 0.0109 | 0.0100 | 0.1003 | 0.0753 | 0.0198 | 0.0182 | 4 | No |
| 1207 | Nested Grid | 441400.00 | 3704050.00 | 0.0623 | 0.0467 | 0.0115 | 0.0104 | 0.1133 | 0.0850 | 0.0210 | 0.0190 | 4 | No |
| 1208 | Nested Grid | 441450.00 | 3704050.00 | 0.0648 | 0.0487 | 0.0118 | 0.0106 | 0.1180 | 0.0885 | 0.0214 | 0.0192 | 4 | No |
| 1209 | Nested Grid | 441500.00 | 3704050.00 | 0.0662 | 0.0467 | 0.0116 | 0.0104 | 0.1204 | 0.0850 | 0.0211 | 0.0189 | 4 | No |
| 1210 | Nested Grid | 441550.00 | 3704050.00 | 0.0735 | 0.0488 | 0.0110 | 0.0098 | 0.1338 | 0.0887 | 0.0200 | 0.0179 | 4 | No |
| 1211 | Nested Grid | 441600.00 | 3704050.00 | 0.0742 | 0.0487 | 0.0100 | 0.0089 | 0.1350 | 0.0885 | 0.0183 | 0.0161 | 4 | No |
| 1212 | Nested Grid | 441650.00 | 3704050.00 | 0.0680 | 0.0448 | 0.0088 | 0.0080 | 0.1238 | 0.0815 | 0.0161 | 0.0145 | 4 | No |
| 1213 | Nested Grid | 441700.00 | 3704050.00 | 0.0566 | 0.0372 | 0.0088 | 0.0080 | 0.1030 | 0.0677 | 0.0161 | 0.0145 | 4 | No |
| 1214 | Nested Grid | 441750.00 | 3704050.00 | 0.0428 | 0.0302 | 0.0086 | 0.0078 | 0.0780 | 0.0550 | 0.0157 | 0.0143 | 4 | No |
| 1215 | Nested Grid | 441800.00 | 3704050.00 | 0.0391 | 0.0298 | 0.0086 | 0.0079 | 0.0712 | 0.0543 | 0.0157 | 0.0144 | 4 | No |
| 1216 | Nested Grid | 441850.00 | 3704050.00 | 0.0400 | 0.0305 | 0.0086 | 0.0079 | 0.0727 | 0.0554 | 0.0157 | 0.0145 | 4 | No |
| 1217 | Nested Grid | 441900.00 | 3704050.00 | 0.0382 | 0.0291 | 0.0084 | 0.0077 | 0.0695 | 0.0530 | 0.0153 | 0.0141 | 4 | No |
| 1218 | Nested Grid | 441950.00 | 3704050.00 | 0.0384 | 0.0292 | 0.0082 | 0.0075 | 0.0699 | 0.0531 | 0.0149 | 0.0137 | 4 | No |
| 1219 | Nested Grid | 442000.00 | 3704050.00 | 0.0420 | 0.0288 | 0.0081 | 0.0075 | 0.0764 | 0.0524 | 0.0147 | 0.0136 | 4 | No |
| 1220 | Nested Grid | 442050.00 | 3704050.00 | 0.0614 | 0.0390 | 0.0085 | 0.0078 | 0.1117 | 0.0710 | 0.0155 | 0.0143 | 4 | No |
| 1221 | Nested Grid | 442100.00 | 3704050.00 | 0.0816 | 0.0521 | 0.0090 | 0.0083 | 0.1485 | 0.0948 | 0.0163 | 0.0151 | 4 | No |
| 1222 | Nested Grid | 442150.00 | 3704050.00 | 0.0995 | 0.0637 | 0.0092 | 0.0085 | 0.1810 | 0.1160 | 0.0168 | 0.0155 | 4 | No |
| 1223 | Nested Grid | 442200.00 | 3704050.00 | 0.1115 | 0.0715 | 0.0092 | 0.0086 | 0.2029 | 0.1301 | 0.0168 | 0.0156 | 4 | No |
| 1224 | Nested Grid | 442250.00 | 3704050.00 | 0.1154 | 0.0757 | 0.0091 | 0.0086 | 0.2101 | 0.1378 | 0.0165 | 0.0156 | 4 | No |
| 1225 | Nested Grid | 442300.00 | 3704050.00 | 0.1110 | 0.0728 | 0.0087 | 0.0082 | 0.2020 | 0.1325 | 0.0158 | 0.0149 | 4 | No |
| 1226 | Nested Grid | 442350.00 | 3704050.00 | 0.0997 | 0.0653 | 0.0082 | 0.0077 | 0.1814 | 0.1188 | 0.0149 | 0.0141 | 4 | No |
| 1227 | Nested Grid | 442400.00 | 3704050.00 | 0.0840 | 0.0550 | 0.0076 | 0.0072 | 0.1530 | 0.1002 | 0.0138 | 0.0130 | 4 | No |
| 1228 | Nested Grid | 442450.00 | 3704050.00 | 0.0737 | 0.0516 | 0.0074 | 0.0071 | 0.1340 | 0.0939 | 0.0135 | 0.0129 | 4 | No |
| 1229 | Nested Grid | 442500.00 | 3704050.00 | 0.0726 | 0.0508 | 0.0079 | 0.0076 | 0.1320 | 0.0924 | 0.0145 | 0.0138 | 4 | No |
| 1230 | Nested Grid | 442550.00 | 3704050.00 | 0.0677 | 0.0481 | 0.0083 | 0.0080 | 0.1233 | 0.0875 | 0.0151 | 0.0145 | 4 | No |
| 1231 | Nested Grid | 442600.00 | 3704050.00 | 0.0603 | 0.0430 | 0.0085 | 0.0082 | 0.1097 | 0.0783 | 0.0155 | 0.0150 | 4 | No |
| 1232 | Nested Grid | 442650.00 | 3704050.00 | 0.0513 | 0.0385 | 0.0086 | 0.0083 | 0.0933 | 0.0701 | 0.0156 | 0.0151 | 4 | No |
| 1233 | Nested Grid | 442700.00 | 3704050.00 | 0.0500 | 0.0396 | 0.0085 | 0.0083 | 0.0909 | 0.0721 | 0.0155 | 0.0151 | 4 | No |
| 1234 | Nested Grid | 442750.00 | 3704050.00 | 0.0490 | 0.0396 | 0.0083 | 0.0081 | 0.0891 | 0.0721 | 0.0151 | 0.0148 | 4 | No |
| 1235 | Nested Grid | 442800.00 | 3704050.00 | 0.0464 | 0.0382 | 0.0080 | 0.0079 | 0.0844 | 0.0695 | 0.0146 | 0.0143 | 4 | No |
| 1236 | Nested Grid | 442850.00 | 3704050.00 | 0.0426 | 0.0360 | 0.0076 | 0.0075 | 0.0775 | 0.0654 | 0.0139 | 0.0137 | 4 | No |
| 1237 | Nested Grid | 442900.00 | 3704050.00 | 0.0380 | 0.0343 | 0.0072 | 0.0071 | 0.0692 | 0.0625 | 0.0130 | 0.0129 | 4 | No |
| 1238 | Nested Grid | 442950.00 | 3704050.00 | 0.0380 | 0.0348 | 0.0070 | 0.0069 | 0.0691 | 0.0633 | 0.0127 | 0.0126 | 4 | No |
| 1239 | Nested Grid | 443000.00 | 3704050.00 | 0.0395 | 0.0386 | 0.0070 | 0.0070 | 0.0719 | 0.0702 | 0.0127 | 0.0127 | 4 | No |
| 1240 | Nested Grid | 443050.00 | 3704050.00 | 0.0400 | 0.0400 | 0.0069 | 0.0069 | 0.0729 | 0.0728 | 0.0126 | 0.0126 | 4 | No |
| 1241 | Nested Grid | 443100.00 | 3704050.00 | 0.0397 | 0.0461 | 0.0068 | 0.0083 | 0.0723 | 0.0840 | 0.0124 | 0.0151 | 4 | No |
| 1242 | Nested Grid | 443150.00 | 3704050.00 | 0.0385 | 0.0427 | 0.0066 | 0.0095 | 0.0701 | 0.0777 | 0.0120 | 0.0173 | 4 | No |
| 1243 | Nested Grid | 443200.00 | 3704050.00 | 0.0367 | 0.0293 | 0.0064 | 0.0096 | 0.0668 | 0.0534 | 0.0116 | 0.0175 | 4 | No |
| 1244 | Nested Grid | 443250.00 | 3704050.00 | 0.0343 | 0.0315 | 0.0061 | 0.0088 | 0.0624 | 0.0573 | 0.0111 | 0.0161 | 4 | No |
| 1245 | Nested Grid | 443300.00 | 3704050.00 | 0.0316 | 0.0344 | 0.0058 | 0.0072 | 0.0574 | 0.0627 | 0.0106 | 0.0131 | 4 | No |
| 1246 | Nested Grid | 443350.00 | 3704050.00 | 0.0286 | 0.0266 | 0.0055 | 0.0074 | 0.0520 | 0.0485 | 0.0101 | 0.0134 | 4 | No |
| 1247 | Nested Grid | 443400.00 | 3704050.00 | 0.0256 | 0.0258 | 0.0052 | 0.0070 | 0.0465 | 0.0470 | 0.0095 | 0.0127 | 4 | No |
| 1248 | Nested Grid | 443450.00 | 3704050.00 | 0.0226 | 0.0242 | 0.0049 | 0.0069 | 0.0411 | 0.0441 | 0.0089 | 0.0126 | 4 | No |
| 1249 | Nested Grid | 443500.00 | 3704050.00 | 0.0197 | 0.0254 | 0.0046 | 0.0064 | 0.0359 | 0.0462 | 0.0083 | 0.0116 | 4 | No |
| 1250 | Nested Grid | 443550.00 | 3704050.00 | 0.0185 | 0.0233 | 0.0042 | 0.0057 | 0.0336 | 0.0425 | 0.0077 | 0.0104 | 4 | No |
| 1251 | Nested Grid | 443600.00 | 3704050.00 | 0.0178 | 0.0188 | 0.0039 | 0.0045 | 0.0324 | 0.0343 | 0.0072 | 0.0082 | 4 | No |
| 1252 | Nested Grid | 443650.00 | 3704050.00 | 0.0173 | 0.0180 | 0.0038 | 0.0044 | 0.0314 | 0.0328 | 0.0068 | 0.0079 | 4 | No |
| 1253 | Nested Grid | 443700.00 | 3704050.00 | 0.0170 | 0.0170 | 0.0038 | 0.0038 | 0.0309 | 0.0309 | 0.0069 | 0.0069 | 4 | No |
| 1254 | Nested Grid | 443750.00 | 3704050.00 | 0.0174 | 0.0174 | 0.0038 | 0.0038 | 0.0317 | 0.0317 | 0.0069 | 0.0069 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1255 | Nested Grid | 443800.00 | 3704050.00 | 0.0182 | 0.0182 | 0.0038 | 0.0038 | 0.0330 | 0.0330 | 0.0069 | 0.0069 | 4 | No |
| 1256 | Nested Grid | 443850.00 | 3704050.00 | 0.0188 | 0.0187 | 0.0038 | 0.0038 | 0.0341 | 0.0341 | 0.0069 | 0.0069 | 4 | No |
| 1257 | Nested Grid | 443900.00 | 3704050.00 | 0.0192 | 0.0192 | 0.0038 | 0.0038 | 0.0350 | 0.0349 | 0.0069 | 0.0069 | 4 | No |
| 1258 | Nested Grid | 443950.00 | 3704050.00 | 0.0196 | 0.0195 | 0.0038 | 0.0038 | 0.0356 | 0.0355 | 0.0068 | 0.0068 | 4 | No |
| 1259 | Nested Grid | 444000.00 | 3704050.00 | 0.0198 | 0.0197 | 0.0037 | 0.0037 | 0.0360 | 0.0358 | 0.0068 | 0.0068 | 4 | No |
| 1260 | Nested Grid | 440700.00 | 3704100.00 | 0.0547 | 0.0415 | 0.0097 | 0.0092 | 0.0996 | 0.0756 | 0.0177 | 0.0168 | 4 | No |
| 1261 | Nested Grid | 440750.00 | 3704100.00 | 0.0583 | 0.0440 | 0.0102 | 0.0095 | 0.1062 | 0.0800 | 0.0185 | 0.0173 | 4 | No |
| 1262 | Nested Grid | 440800.00 | 3704100.00 | 0.0592 | 0.0445 | 0.0104 | 0.0096 | 0.1077 | 0.0810 | 0.0189 | 0.0175 | 4 | No |
| 1263 | Nested Grid | 440850.00 | 3704100.00 | 0.0570 | 0.0429 | 0.0104 | 0.0096 | 0.1038 | 0.0780 | 0.0188 | 0.0174 | 4 | No |
| 1264 | Nested Grid | 440900.00 | 3704100.00 | 0.0570 | 0.0428 | 0.0102 | 0.0094 | 0.1037 | 0.0779 | 0.0186 | 0.0170 | 4 | No |
| 1265 | Nested Grid | 440950.00 | 3704100.00 | 0.0607 | 0.0455 | 0.0106 | 0.0098 | 0.1104 | 0.0829 | 0.0193 | 0.0178 | 4 | No |
| 1266 | Nested Grid | 441000.00 | 3704100.00 | 0.0611 | 0.0459 | 0.0108 | 0.0099 | 0.1112 | 0.0835 | 0.0196 | 0.0180 | 4 | No |
| 1267 | Nested Grid | 441050.00 | 3704100.00 | 0.0582 | 0.0439 | 0.0107 | 0.0100 | 0.1058 | 0.0799 | 0.0194 | 0.0183 | 4 | No |
| 1268 | Nested Grid | 441100.00 | 3704100.00 | 0.0522 | 0.0394 | 0.0103 | 0.0097 | 0.0949 | 0.0717 | 0.0187 | 0.0177 | 4 | No |
| 1269 | Nested Grid | 441150.00 | 3704100.00 | 0.0502 | 0.0373 | 0.0096 | 0.0091 | 0.0913 | 0.0678 | 0.0175 | 0.0165 | 4 | No |
| 1270 | Nested Grid | 441200.00 | 3704100.00 | 0.0514 | 0.0378 | 0.0089 | 0.0085 | 0.0936 | 0.0688 | 0.0162 | 0.0154 | 4 | No |
| 1271 | Nested Grid | 441250.00 | 3704100.00 | 0.0486 | 0.0355 | 0.0090 | 0.0085 | 0.0885 | 0.0646 | 0.0163 | 0.0154 | 4 | No |
| 1272 | Nested Grid | 441300.00 | 3704100.00 | 0.0453 | 0.0341 | 0.0103 | 0.0095 | 0.0824 | 0.0620 | 0.0187 | 0.0173 | 4 | No |
| 1273 | Nested Grid | 441350.00 | 3704100.00 | 0.0566 | 0.0425 | 0.0114 | 0.0104 | 0.1029 | 0.0773 | 0.0207 | 0.0190 | 4 | No |
| 1274 | Nested Grid | 441400.00 | 3704100.00 | 0.0647 | 0.0486 | 0.0121 | 0.0110 | 0.1178 | 0.0884 | 0.0220 | 0.0199 | 4 | No |
| 1275 | Nested Grid | 441450.00 | 3704100.00 | 0.0681 | 0.0511 | 0.0124 | 0.0112 | 0.1239 | 0.0930 | 0.0226 | 0.0204 | 4 | No |
| 1276 | Nested Grid | 441500.00 | 3704100.00 | 0.0674 | 0.0493 | 0.0122 | 0.0110 | 0.1226 | 0.0898 | 0.0222 | 0.0200 | 4 | No |
| 1277 | Nested Grid | 441550.00 | 3704100.00 | 0.0751 | 0.0500 | 0.0116 | 0.0104 | 0.1367 | 0.0909 | 0.0211 | 0.0189 | 4 | No |
| 1278 | Nested Grid | 441600.00 | 3704100.00 | 0.0757 | 0.0497 | 0.0106 | 0.0093 | 0.1378 | 0.0904 | 0.0193 | 0.0170 | 4 | No |
| 1279 | Nested Grid | 441650.00 | 3704100.00 | 0.0691 | 0.0456 | 0.0093 | 0.0084 | 0.1257 | 0.0830 | 0.0169 | 0.0153 | 4 | No |
| 1280 | Nested Grid | 441700.00 | 3704100.00 | 0.0570 | 0.0375 | 0.0093 | 0.0084 | 0.1037 | 0.0683 | 0.0169 | 0.0153 | 4 | No |
| 1281 | Nested Grid | 441750.00 | 3704100.00 | 0.0425 | 0.0318 | 0.0091 | 0.0083 | 0.0773 | 0.0579 | 0.0165 | 0.0151 | 4 | No |
| 1282 | Nested Grid | 441800.00 | 3704100.00 | 0.0416 | 0.0317 | 0.0091 | 0.0084 | 0.0757 | 0.0576 | 0.0166 | 0.0152 | 4 | No |
| 1283 | Nested Grid | 441850.00 | 3704100.00 | 0.0419 | 0.0318 | 0.0091 | 0.0083 | 0.0762 | 0.0579 | 0.0165 | 0.0151 | 4 | No |
| 1284 | Nested Grid | 441900.00 | 3704100.00 | 0.0404 | 0.0308 | 0.0088 | 0.0081 | 0.0735 | 0.0560 | 0.0160 | 0.0147 | 4 | No |
| 1285 | Nested Grid | 441950.00 | 3704100.00 | 0.0400 | 0.0304 | 0.0086 | 0.0079 | 0.0728 | 0.0554 | 0.0157 | 0.0144 | 4 | No |
| 1286 | Nested Grid | 442000.00 | 3704100.00 | 0.0516 | 0.0330 | 0.0086 | 0.0079 | 0.0939 | 0.0600 | 0.0157 | 0.0144 | 4 | No |
| 1287 | Nested Grid | 442050.00 | 3704100.00 | 0.0726 | 0.0460 | 0.0093 | 0.0084 | 0.1322 | 0.0837 | 0.0168 | 0.0153 | 4 | No |
| 1288 | Nested Grid | 442100.00 | 3704100.00 | 0.0931 | 0.0589 | 0.0096 | 0.0088 | 0.1695 | 0.1072 | 0.0175 | 0.0160 | 4 | No |
| 1289 | Nested Grid | 442150.00 | 3704100.00 | 0.1091 | 0.0693 | 0.0098 | 0.0090 | 0.1986 | 0.1261 | 0.0178 | 0.0163 | 4 | No |
| 1290 | Nested Grid | 442200.00 | 3704100.00 | 0.1173 | 0.0748 | 0.0097 | 0.0089 | 0.2136 | 0.1362 | 0.0176 | 0.0162 | 4 | No |
| 1291 | Nested Grid | 442250.00 | 3704100.00 | 0.1166 | 0.0748 | 0.0094 | 0.0087 | 0.2121 | 0.1362 | 0.0170 | 0.0158 | 4 | No |
| 1292 | Nested Grid | 442300.00 | 3704100.00 | 0.1075 | 0.0695 | 0.0089 | 0.0083 | 0.1957 | 0.1265 | 0.0161 | 0.0151 | 4 | No |
| 1293 | Nested Grid | 442350.00 | 3704100.00 | 0.0926 | 0.0604 | 0.0083 | 0.0078 | 0.1685 | 0.1100 | 0.0150 | 0.0141 | 4 | No |
| 1294 | Nested Grid | 442400.00 | 3704100.00 | 0.0750 | 0.0517 | 0.0077 | 0.0073 | 0.1365 | 0.0941 | 0.0141 | 0.0132 | 4 | No |
| 1295 | Nested Grid | 442450.00 | 3704100.00 | 0.0750 | 0.0521 | 0.0083 | 0.0079 | 0.1366 | 0.0949 | 0.0151 | 0.0143 | 4 | No |
| 1296 | Nested Grid | 442500.00 | 3704100.00 | 0.0709 | 0.0497 | 0.0087 | 0.0083 | 0.1290 | 0.0904 | 0.0159 | 0.0151 | 4 | No |
| 1297 | Nested Grid | 442550.00 | 3704100.00 | 0.0636 | 0.0450 | 0.0090 | 0.0086 | 0.1157 | 0.0818 | 0.0163 | 0.0157 | 4 | No |
| 1298 | Nested Grid | 442600.00 | 3704100.00 | 0.0544 | 0.0399 | 0.0091 | 0.0087 | 0.0990 | 0.0726 | 0.0165 | 0.0159 | 4 | No |
| 1299 | Nested Grid | 442650.00 | 3704100.00 | 0.0527 | 0.0411 | 0.0090 | 0.0087 | 0.0958 | 0.0748 | 0.0164 | 0.0158 | 4 | No |
| 1300 | Nested Grid | 442700.00 | 3704100.00 | 0.0517 | 0.0418 | 0.0088 | 0.0086 | 0.0941 | 0.0761 | 0.0160 | 0.0156 | 4 | No |
| 1301 | Nested Grid | 442750.00 | 3704100.00 | 0.0490 | 0.0396 | 0.0085 | 0.0083 | 0.0891 | 0.0721 | 0.0154 | 0.0151 | 4 | No |
| 1302 | Nested Grid | 442800.00 | 3704100.00 | 0.0449 | 0.0368 | 0.0080 | 0.0079 | 0.0817 | 0.0670 | 0.0146 | 0.0143 | 4 | No |
| 1303 | Nested Grid | 442850.00 | 3704100.00 | 0.0399 | 0.0350 | 0.0075 | 0.0075 | 0.0727 | 0.0636 | 0.0137 | 0.0136 | 4 | No |
| 1304 | Nested Grid | 442900.00 | 3704100.00 | 0.0404 | 0.0363 | 0.0074 | 0.0073 | 0.0735 | 0.0661 | 0.0134 | 0.0133 | 4 | No |
| 1305 | Nested Grid | 442950.00 | 3704100.00 | 0.0419 | 0.0385 | 0.0074 | 0.0073 | 0.0762 | 0.0700 | 0.0134 | 0.0133 | 4 | No |
| 1306 | Nested Grid | 443000.00 | 3704100.00 | 0.0422 | 0.0420 | 0.0073 | 0.0073 | 0.0769 | 0.0764 | 0.0132 | 0.0132 | 4 | No |
| 1307 | Nested Grid | 443050.00 | 3704100.00 | 0.0417 | 0.0454 | 0.0071 | 0.0079 | 0.0758 | 0.0826 | 0.0130 | 0.0145 | 4 | No |
| 1308 | Nested Grid | 443100.00 | 3704100.00 | 0.0402 | 0.0460 | 0.0069 | 0.0096 | 0.0731 | 0.0838 | 0.0126 | 0.0175 | 4 | No |
| 1309 | Nested Grid | 443150.00 | 3704100.00 | 0.0380 | 0.0345 | 0.0067 | 0.0098 | 0.0691 | 0.0627 | 0.0121 | 0.0178 | 4 | No |
| 1310 | Nested Grid | 443200.00 | 3704100.00 | 0.0353 | 0.0252 | 0.0064 | 0.0093 | 0.0642 | 0.0458 | 0.0116 | 0.0169 | 4 | No |
| 1311 | Nested Grid | 443250.00 | 3704100.00 | 0.0322 | 0.0239 | 0.0060 | 0.0084 | 0.0586 | 0.0434 | 0.0110 | 0.0154 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1312 | Nested Grid | 443300.00 | 3704100.00 | 0.0289 | 0.0279 | 0.0057 | 0.0074 | 0.0527 | 0.0507 | 0.0104 | 0.0135 | 4 | No |
| 1313 | Nested Grid | 443350.00 | 3704100.00 | 0.0257 | 0.0254 | 0.0054 | 0.0074 | 0.0467 | 0.0462 | 0.0097 | 0.0134 | 4 | No |
| 1314 | Nested Grid | 443400.00 | 3704100.00 | 0.0225 | 0.0246 | 0.0050 | 0.0072 | 0.0409 | 0.0448 | 0.0091 | 0.0131 | 4 | No |
| 1315 | Nested Grid | 443450.00 | 3704100.00 | 0.0198 | 0.0241 | 0.0047 | 0.0070 | 0.0360 | 0.0439 | 0.0085 | 0.0128 | 4 | No |
| 1316 | Nested Grid | 443500.00 | 3704100.00 | 0.0191 | 0.0254 | 0.0043 | 0.0066 | 0.0347 | 0.0462 | 0.0078 | 0.0120 | 4 | No |
| 1317 | Nested Grid | 443550.00 | 3704100.00 | 0.0184 | 0.0234 | 0.0040 | 0.0058 | 0.0335 | 0.0426 | 0.0072 | 0.0106 | 4 | No |
| 1318 | Nested Grid | 443600.00 | 3704100.00 | 0.0180 | 0.0198 | 0.0040 | 0.0048 | 0.0327 | 0.0361 | 0.0073 | 0.0088 | 4 | No |
| 1319 | Nested Grid | 443650.00 | 3704100.00 | 0.0184 | 0.0193 | 0.0040 | 0.0047 | 0.0334 | 0.0352 | 0.0073 | 0.0085 | 4 | No |
| 1320 | Nested Grid | 443700.00 | 3704100.00 | 0.0191 | 0.0199 | 0.0040 | 0.0044 | 0.0348 | 0.0362 | 0.0073 | 0.0081 | 4 | No |
| 1321 | Nested Grid | 443750.00 | 3704100.00 | 0.0198 | 0.0205 | 0.0040 | 0.0042 | 0.0360 | 0.0373 | 0.0073 | 0.0077 | 4 | No |
| 1322 | Nested Grid | 443800.00 | 3704100.00 | 0.0203 | 0.0212 | 0.0040 | 0.0042 | 0.0370 | 0.0386 | 0.0073 | 0.0077 | 4 | No |
| 1323 | Nested Grid | 443850.00 | 3704100.00 | 0.0207 | 0.0207 | 0.0040 | 0.0040 | 0.0376 | 0.0376 | 0.0072 | 0.0072 | 4 | No |
| 1324 | Nested Grid | 443900.00 | 3704100.00 | 0.0209 | 0.0209 | 0.0039 | 0.0039 | 0.0381 | 0.0380 | 0.0072 | 0.0072 | 4 | No |
| 1325 | Nested Grid | 443950.00 | 3704100.00 | 0.0210 | 0.0210 | 0.0039 | 0.0039 | 0.0382 | 0.0382 | 0.0071 | 0.0071 | 4 | No |
| 1326 | Nested Grid | 444000.00 | 3704100.00 | 0.0210 | 0.0210 | 0.0038 | 0.0038 | 0.0382 | 0.0381 | 0.0070 | 0.0070 | 4 | No |
| 1327 | Nested Grid | 440700.00 | 3704150.00 | 0.0546 | 0.0415 | 0.0100 | 0.0094 | 0.0993 | 0.0755 | 0.0181 | 0.0172 | 4 | No |
| 1328 | Nested Grid | 440750.00 | 3704150.00 | 0.0592 | 0.0448 | 0.0104 | 0.0099 | 0.1077 | 0.0816 | 0.0190 | 0.0180 | 4 | No |
| 1329 | Nested Grid | 440800.00 | 3704150.00 | 0.0621 | 0.0471 | 0.0108 | 0.0103 | 0.1130 | 0.0857 | 0.0197 | 0.0187 | 4 | No |
| 1330 | Nested Grid | 440850.00 | 3704150.00 | 0.0619 | 0.0465 | 0.0110 | 0.0102 | 0.1126 | 0.0846 | 0.0200 | 0.0185 | 4 | No |
| 1331 | Nested Grid | 440900.00 | 3704150.00 | 0.0584 | 0.0438 | 0.0109 | 0.0100 | 0.1062 | 0.0798 | 0.0197 | 0.0181 | 4 | No |
| 1332 | Nested Grid | 440950.00 | 3704150.00 | 0.0623 | 0.0468 | 0.0110 | 0.0102 | 0.1134 | 0.0852 | 0.0201 | 0.0185 | 4 | No |
| 1333 | Nested Grid | 441000.00 | 3704150.00 | 0.0646 | 0.0485 | 0.0113 | 0.0105 | 0.1175 | 0.0883 | 0.0206 | 0.0190 | 4 | No |
| 1334 | Nested Grid | 441050.00 | 3704150.00 | 0.0631 | 0.0475 | 0.0114 | 0.0105 | 0.1149 | 0.0864 | 0.0207 | 0.0191 | 4 | No |
| 1335 | Nested Grid | 441100.00 | 3704150.00 | 0.0581 | 0.0437 | 0.0111 | 0.0103 | 0.1057 | 0.0795 | 0.0202 | 0.0187 | 4 | No |
| 1336 | Nested Grid | 441150.00 | 3704150.00 | 0.0501 | 0.0378 | 0.0105 | 0.0099 | 0.0911 | 0.0688 | 0.0191 | 0.0180 | 4 | No |
| 1337 | Nested Grid | 441200.00 | 3704150.00 | 0.0526 | 0.0389 | 0.0096 | 0.0090 | 0.0958 | 0.0708 | 0.0175 | 0.0164 | 4 | No |
| 1338 | Nested Grid | 441250.00 | 3704150.00 | 0.0510 | 0.0374 | 0.0094 | 0.0089 | 0.0928 | 0.0681 | 0.0172 | 0.0163 | 4 | No |
| 1339 | Nested Grid | 441300.00 | 3704150.00 | 0.0456 | 0.0344 | 0.0106 | 0.0099 | 0.0830 | 0.0625 | 0.0194 | 0.0180 | 4 | No |
| 1340 | Nested Grid | 441350.00 | 3704150.00 | 0.0580 | 0.0436 | 0.0119 | 0.0110 | 0.1056 | 0.0794 | 0.0216 | 0.0199 | 4 | No |
| 1341 | Nested Grid | 441400.00 | 3704150.00 | 0.0674 | 0.0506 | 0.0127 | 0.0116 | 0.1226 | 0.0921 | 0.0231 | 0.0211 | 4 | No |
| 1342 | Nested Grid | 441450.00 | 3704150.00 | 0.0716 | 0.0537 | 0.0131 | 0.0118 | 0.1302 | 0.0977 | 0.0238 | 0.0215 | 4 | No |
| 1343 | Nested Grid | 441500.00 | 3704150.00 | 0.0696 | 0.0522 | 0.0129 | 0.0117 | 0.1267 | 0.0951 | 0.0236 | 0.0213 | 4 | No |
| 1344 | Nested Grid | 441550.00 | 3704150.00 | 0.0768 | 0.0510 | 0.0123 | 0.0109 | 0.1397 | 0.0929 | 0.0224 | 0.0199 | 4 | No |
| 1345 | Nested Grid | 441600.00 | 3704150.00 | 0.0773 | 0.0508 | 0.0112 | 0.0098 | 0.1407 | 0.0924 | 0.0204 | 0.0179 | 4 | No |
| 1346 | Nested Grid | 441650.00 | 3704150.00 | 0.0702 | 0.0464 | 0.0099 | 0.0089 | 0.1277 | 0.0844 | 0.0179 | 0.0162 | 4 | No |
| 1347 | Nested Grid | 441700.00 | 3704150.00 | 0.0573 | 0.0379 | 0.0098 | 0.0089 | 0.1042 | 0.0689 | 0.0179 | 0.0161 | 4 | No |
| 1348 | Nested Grid | 441750.00 | 3704150.00 | 0.0441 | 0.0337 | 0.0096 | 0.0089 | 0.0803 | 0.0614 | 0.0175 | 0.0161 | 4 | No |
| 1349 | Nested Grid | 441800.00 | 3704150.00 | 0.0442 | 0.0338 | 0.0097 | 0.0089 | 0.0804 | 0.0615 | 0.0176 | 0.0162 | 4 | No |
| 1350 | Nested Grid | 441850.00 | 3704150.00 | 0.0437 | 0.0334 | 0.0095 | 0.0088 | 0.0796 | 0.0608 | 0.0173 | 0.0160 | 4 | No |
| 1351 | Nested Grid | 441900.00 | 3704150.00 | 0.0428 | 0.0326 | 0.0092 | 0.0085 | 0.0779 | 0.0594 | 0.0168 | 0.0155 | 4 | No |
| 1352 | Nested Grid | 441950.00 | 3704150.00 | 0.0418 | 0.0320 | 0.0091 | 0.0084 | 0.0761 | 0.0583 | 0.0165 | 0.0153 | 4 | No |
| 1353 | Nested Grid | 442000.00 | 3704150.00 | 0.0625 | 0.0400 | 0.0095 | 0.0087 | 0.1137 | 0.0727 | 0.0172 | 0.0157 | 4 | No |
| 1354 | Nested Grid | 442050.00 | 3704150.00 | 0.0848 | 0.0545 | 0.0100 | 0.0092 | 0.1544 | 0.0991 | 0.0182 | 0.0167 | 4 | No |
| 1355 | Nested Grid | 442100.00 | 3704150.00 | 0.1045 | 0.0675 | 0.0103 | 0.0095 | 0.1901 | 0.1229 | 0.0187 | 0.0173 | 4 | No |
| 1356 | Nested Grid | 442150.00 | 3704150.00 | 0.1173 | 0.0761 | 0.0103 | 0.0096 | 0.2135 | 0.1384 | 0.0188 | 0.0174 | 4 | No |
| 1357 | Nested Grid | 442200.00 | 3704150.00 | 0.1209 | 0.0780 | 0.0101 | 0.0093 | 0.2201 | 0.1419 | 0.0183 | 0.0170 | 4 | No |
| 1358 | Nested Grid | 442250.00 | 3704150.00 | 0.1149 | 0.0757 | 0.0096 | 0.0091 | 0.2092 | 0.1378 | 0.0175 | 0.0165 | 4 | No |
| 1359 | Nested Grid | 442300.00 | 3704150.00 | 0.1014 | 0.0665 | 0.0090 | 0.0085 | 0.1846 | 0.1211 | 0.0164 | 0.0154 | 4 | No |
| 1360 | Nested Grid | 442350.00 | 3704150.00 | 0.0836 | 0.0553 | 0.0083 | 0.0078 | 0.1522 | 0.1006 | 0.0150 | 0.0142 | 4 | No |
| 1361 | Nested Grid | 442400.00 | 3704150.00 | 0.0774 | 0.0540 | 0.0087 | 0.0082 | 0.1408 | 0.0982 | 0.0158 | 0.0150 | 4 | No |
| 1362 | Nested Grid | 442450.00 | 3704150.00 | 0.0741 | 0.0517 | 0.0092 | 0.0087 | 0.1348 | 0.0942 | 0.0167 | 0.0158 | 4 | No |
| 1363 | Nested Grid | 442500.00 | 3704150.00 | 0.0671 | 0.0473 | 0.0095 | 0.0091 | 0.1220 | 0.0861 | 0.0173 | 0.0165 | 4 | No |
| 1364 | Nested Grid | 442550.00 | 3704150.00 | 0.0577 | 0.0419 | 0.0096 | 0.0092 | 0.1050 | 0.0763 | 0.0175 | 0.0168 | 4 | No |
| 1365 | Nested Grid | 442600.00 | 3704150.00 | 0.0556 | 0.0439 | 0.0095 | 0.0093 | 0.1012 | 0.0799 | 0.0174 | 0.0169 | 4 | No |
| 1366 | Nested Grid | 442650.00 | 3704150.00 | 0.0547 | 0.0440 | 0.0093 | 0.0091 | 0.0996 | 0.0800 | 0.0170 | 0.0165 | 4 | No |
| 1367 | Nested Grid | 442700.00 | 3704150.00 | 0.0518 | 0.0418 | 0.0090 | 0.0088 | 0.0943 | 0.0760 | 0.0163 | 0.0159 | 4 | No |
| 1368 | Nested Grid | 442750.00 | 3704150.00 | 0.0474 | 0.0401 | 0.0085 | 0.0084 | 0.0862 | 0.0729 | 0.0155 | 0.0152 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1369 | Nested Grid | 442800.00 | 3704150.00 | 0.0420 | 0.0351 | 0.0080 | 0.0078 | 0.0765 | 0.0639 | 0.0145 | 0.0142 | 4 | No |
| 1370 | Nested Grid | 442850.00 | 3704150.00 | 0.0430 | 0.0373 | 0.0078 | 0.0077 | 0.0783 | 0.0678 | 0.0143 | 0.0141 | 4 | No |
| 1371 | Nested Grid | 442900.00 | 3704150.00 | 0.0444 | 0.0412 | 0.0078 | 0.0078 | 0.0808 | 0.0750 | 0.0142 | 0.0141 | 4 | No |
| 1372 | Nested Grid | 442950.00 | 3704150.00 | 0.0446 | 0.0421 | 0.0077 | 0.0077 | 0.0812 | 0.0766 | 0.0140 | 0.0139 | 4 | No |
| 1373 | Nested Grid | 443000.00 | 3704150.00 | 0.0437 | 0.0430 | 0.0075 | 0.0075 | 0.0796 | 0.0783 | 0.0136 | 0.0136 | 4 | No |
| 1374 | Nested Grid | 443050.00 | 3704150.00 | 0.0419 | 0.0452 | 0.0073 | 0.0080 | 0.0762 | 0.0823 | 0.0132 | 0.0146 | 4 | No |
| 1375 | Nested Grid | 443100.00 | 3704150.00 | 0.0393 | 0.0440 | 0.0070 | 0.0093 | 0.0715 | 0.0801 | 0.0126 | 0.0168 | 4 | No |
| 1376 | Nested Grid | 443150.00 | 3704150.00 | 0.0362 | 0.0313 | 0.0066 | 0.0093 | 0.0659 | 0.0569 | 0.0120 | 0.0169 | 4 | No |
| 1377 | Nested Grid | 443200.00 | 3704150.00 | 0.0328 | 0.0255 | 0.0063 | 0.0086 | 0.0596 | 0.0464 | 0.0114 | 0.0156 | 4 | No |
| 1378 | Nested Grid | 443250.00 | 3704150.00 | 0.0292 | 0.0222 | 0.0059 | 0.0078 | 0.0532 | 0.0405 | 0.0107 | 0.0141 | 4 | No |
| 1379 | Nested Grid | 443300.00 | 3704150.00 | 0.0257 | 0.0229 | 0.0055 | 0.0076 | 0.0468 | 0.0416 | 0.0100 | 0.0138 | 4 | No |
| 1380 | Nested Grid | 443350.00 | 3704150.00 | 0.0223 | 0.0247 | 0.0051 | 0.0075 | 0.0406 | 0.0450 | 0.0093 | 0.0136 | 4 | No |
| 1381 | Nested Grid | 443400.00 | 3704150.00 | 0.0205 | 0.0219 | 0.0047 | 0.0073 | 0.0373 | 0.0399 | 0.0086 | 0.0133 | 4 | No |
| 1382 | Nested Grid | 443450.00 | 3704150.00 | 0.0197 | 0.0213 | 0.0044 | 0.0071 | 0.0359 | 0.0387 | 0.0080 | 0.0129 | 4 | No |
| 1383 | Nested Grid | 443500.00 | 3704150.00 | 0.0191 | 0.0255 | 0.0042 | 0.0067 | 0.0348 | 0.0464 | 0.0077 | 0.0121 | 4 | No |
| 1384 | Nested Grid | 443550.00 | 3704150.00 | 0.0193 | 0.0249 | 0.0043 | 0.0063 | 0.0352 | 0.0454 | 0.0078 | 0.0115 | 4 | No |
| 1385 | Nested Grid | 443600.00 | 3704150.00 | 0.0202 | 0.0232 | 0.0043 | 0.0057 | 0.0368 | 0.0422 | 0.0078 | 0.0103 | 4 | No |
| 1386 | Nested Grid | 443650.00 | 3704150.00 | 0.0209 | 0.0226 | 0.0043 | 0.0050 | 0.0381 | 0.0411 | 0.0078 | 0.0091 | 4 | No |
| 1387 | Nested Grid | 443700.00 | 3704150.00 | 0.0215 | 0.0224 | 0.0042 | 0.0045 | 0.0391 | 0.0407 | 0.0077 | 0.0081 | 4 | No |
| 1388 | Nested Grid | 443750.00 | 3704150.00 | 0.0219 | 0.0224 | 0.0042 | 0.0043 | 0.0399 | 0.0407 | 0.0077 | 0.0078 | 4 | No |
| 1389 | Nested Grid | 443800.00 | 3704150.00 | 0.0222 | 0.0229 | 0.0042 | 0.0043 | 0.0403 | 0.0417 | 0.0076 | 0.0079 | 4 | No |
| 1390 | Nested Grid | 443850.00 | 3704150.00 | 0.0223 | 0.0223 | 0.0041 | 0.0041 | 0.0405 | 0.0405 | 0.0075 | 0.0075 | 4 | No |
| 1391 | Nested Grid | 443900.00 | 3704150.00 | 0.0222 | 0.0222 | 0.0041 | 0.0041 | 0.0404 | 0.0404 | 0.0074 | 0.0074 | 4 | No |
| 1392 | Nested Grid | 443950.00 | 3704150.00 | 0.0220 | 0.0220 | 0.0040 | 0.0040 | 0.0401 | 0.0401 | 0.0073 | 0.0072 | 4 | No |
| 1393 | Nested Grid | 444000.00 | 3704150.00 | 0.0217 | 0.0217 | 0.0039 | 0.0039 | 0.0395 | 0.0395 | 0.0071 | 0.0071 | 4 | No |
| 1394 | Nested Grid | 440700.00 | 3704200.00 | 0.0597 | 0.0452 | 0.0106 | 0.0101 | 0.1087 | 0.0823 | 0.0193 | 0.0184 | 4 | No |
| 1395 | Nested Grid | 440750.00 | 3704200.00 | 0.0586 | 0.0447 | 0.0106 | 0.0102 | 0.1066 | 0.0814 | 0.0194 | 0.0185 | 4 | No |
| 1396 | Nested Grid | 440800.00 | 3704200.00 | 0.0638 | 0.0491 | 0.0112 | 0.0108 | 0.1161 | 0.0894 | 0.0204 | 0.0196 | 4 | No |
| 1397 | Nested Grid | 440850.00 | 3704200.00 | 0.0658 | 0.0495 | 0.0116 | 0.0107 | 0.1198 | 0.0901 | 0.0210 | 0.0195 | 4 | No |
| 1398 | Nested Grid | 440900.00 | 3704200.00 | 0.0643 | 0.0483 | 0.0116 | 0.0107 | 0.1170 | 0.0879 | 0.0211 | 0.0195 | 4 | No |
| 1399 | Nested Grid | 440950.00 | 3704200.00 | 0.0631 | 0.0474 | 0.0114 | 0.0105 | 0.1149 | 0.0863 | 0.0207 | 0.0191 | 4 | No |
| 1400 | Nested Grid | 441000.00 | 3704200.00 | 0.0674 | 0.0507 | 0.0119 | 0.0110 | 0.1227 | 0.0922 | 0.0216 | 0.0200 | 4 | No |
| 1401 | Nested Grid | 441050.00 | 3704200.00 | 0.0679 | 0.0510 | 0.0121 | 0.0112 | 0.1235 | 0.0929 | 0.0220 | 0.0204 | 4 | No |
| 1402 | Nested Grid | 441100.00 | 3704200.00 | 0.0642 | 0.0483 | 0.0119 | 0.0111 | 0.1168 | 0.0879 | 0.0217 | 0.0202 | 4 | No |
| 1403 | Nested Grid | 441150.00 | 3704200.00 | 0.0568 | 0.0429 | 0.0114 | 0.0107 | 0.1034 | 0.0781 | 0.0208 | 0.0195 | 4 | No |
| 1404 | Nested Grid | 441200.00 | 3704200.00 | 0.0535 | 0.0400 | 0.0106 | 0.0100 | 0.0973 | 0.0727 | 0.0193 | 0.0181 | 4 | No |
| 1405 | Nested Grid | 441250.00 | 3704200.00 | 0.0531 | 0.0400 | 0.0100 | 0.0095 | 0.0967 | 0.0727 | 0.0181 | 0.0173 | 4 | No |
| 1406 | Nested Grid | 441300.00 | 3704200.00 | 0.0483 | 0.0359 | 0.0110 | 0.0102 | 0.0880 | 0.0654 | 0.0200 | 0.0186 | 4 | No |
| 1407 | Nested Grid | 441350.00 | 3704200.00 | 0.0594 | 0.0447 | 0.0124 | 0.0114 | 0.1082 | 0.0813 | 0.0225 | 0.0208 | 4 | No |
| 1408 | Nested Grid | 441400.00 | 3704200.00 | 0.0701 | 0.0526 | 0.0134 | 0.0122 | 0.1275 | 0.0958 | 0.0244 | 0.0222 | 4 | No |
| 1409 | Nested Grid | 441450.00 | 3704200.00 | 0.0753 | 0.0565 | 0.0139 | 0.0125 | 0.1370 | 0.1028 | 0.0252 | 0.0228 | 4 | No |
| 1410 | Nested Grid | 441500.00 | 3704200.00 | 0.0738 | 0.0554 | 0.0137 | 0.0124 | 0.1342 | 0.1007 | 0.0250 | 0.0226 | 4 | No |
| 1411 | Nested Grid | 441550.00 | 3704200.00 | 0.0785 | 0.0525 | 0.0131 | 0.0116 | 0.1429 | 0.0956 | 0.0238 | 0.0211 | 4 | No |
| 1412 | Nested Grid | 441600.00 | 3704200.00 | 0.0790 | 0.0520 | 0.0119 | 0.0104 | 0.1437 | 0.0945 | 0.0216 | 0.0189 | 4 | No |
| 1413 | Nested Grid | 441650.00 | 3704200.00 | 0.0713 | 0.0473 | 0.0105 | 0.0094 | 0.1297 | 0.0860 | 0.0190 | 0.0171 | 4 | No |
| 1414 | Nested Grid | 441700.00 | 3704200.00 | 0.0576 | 0.0382 | 0.0104 | 0.0094 | 0.1048 | 0.0696 | 0.0189 | 0.0171 | 4 | No |
| 1415 | Nested Grid | 441750.00 | 3704200.00 | 0.0465 | 0.0354 | 0.0102 | 0.0093 | 0.0846 | 0.0645 | 0.0185 | 0.0170 | 4 | No |
| 1416 | Nested Grid | 441800.00 | 3704200.00 | 0.0469 | 0.0357 | 0.0102 | 0.0094 | 0.0853 | 0.0650 | 0.0186 | 0.0171 | 4 | No |
| 1417 | Nested Grid | 441850.00 | 3704200.00 | 0.0456 | 0.0349 | 0.0100 | 0.0093 | 0.0830 | 0.0635 | 0.0183 | 0.0169 | 4 | No |
| 1418 | Nested Grid | 441900.00 | 3704200.00 | 0.0451 | 0.0347 | 0.0097 | 0.0091 | 0.0821 | 0.0632 | 0.0177 | 0.0165 | 4 | No |
| 1419 | Nested Grid | 441950.00 | 3704200.00 | 0.0517 | 0.0343 | 0.0096 | 0.0090 | 0.0940 | 0.0625 | 0.0175 | 0.0163 | 4 | No |
| 1420 | Nested Grid | 442000.00 | 3704200.00 | 0.0748 | 0.0487 | 0.0103 | 0.0096 | 0.1361 | 0.0886 | 0.0174 | 0.0174 | 4 | No |
| 1421 | Nested Grid | 442050.00 | 3704200.00 | 0.0975 | 0.0640 | 0.0108 | 0.0101 | 0.1775 | 0.1164 | 0.0197 | 0.0183 | 4 | No |
| 1422 | Nested Grid | 442100.00 | 3704200.00 | 0.1150 | 0.0755 | 0.0110 | 0.0102 | 0.2093 | 0.1374 | 0.0199 | 0.0186 | 4 | No |
| 1423 | Nested Grid | 442150.00 | 3704200.00 | 0.1235 | 0.0812 | 0.0108 | 0.0101 | 0.2248 | 0.1477 | 0.0197 | 0.0185 | 4 | No |
| 1424 | Nested Grid | 442200.00 | 3704200.00 | 0.1216 | 0.0804 | 0.0104 | 0.0098 | 0.2212 | 0.1462 | 0.0190 | 0.0179 | 4 | No |
| 1425 | Nested Grid | 442250.00 | 3704200.00 | 0.1103 | 0.0749 | 0.0098 | 0.0094 | 0.2008 | 0.1363 | 0.0179 | 0.0171 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1426 | Nested Grid | 442300.00 | 3704200.00 | 0.0930 | 0.0633 | 0.0091 | 0.0087 | 0.1692 | 0.1151 | 0.0165 | 0.0158 | 4 | No |
| 1427 | Nested Grid | 442350.00 | 3704200.00 | 0.0795 | 0.0568 | 0.0091 | 0.0087 | 0.1447 | 0.1034 | 0.0165 | 0.0158 | 4 | No |
| 1428 | Nested Grid | 442400.00 | 3704200.00 | 0.0773 | 0.0551 | 0.0097 | 0.0092 | 0.1407 | 0.1003 | 0.0176 | 0.0168 | 4 | No |
| 1429 | Nested Grid | 442450.00 | 3704200.00 | 0.0707 | 0.0501 | 0.0100 | 0.0096 | 0.1287 | 0.0913 | 0.0183 | 0.0174 | 4 | No |
| 1430 | Nested Grid | 442500.00 | 3704200.00 | 0.0613 | 0.0450 | 0.0102 | 0.0099 | 0.1115 | 0.0819 | 0.0185 | 0.0180 | 4 | No |
| 1431 | Nested Grid | 442550.00 | 3704200.00 | 0.0589 | 0.0465 | 0.0101 | 0.0098 | 0.1071 | 0.0847 | 0.0185 | 0.0179 | 4 | No |
| 1432 | Nested Grid | 442600.00 | 3704200.00 | 0.0580 | 0.0462 | 0.0099 | 0.0096 | 0.1056 | 0.0840 | 0.0180 | 0.0175 | 4 | No |
| 1433 | Nested Grid | 442650.00 | 3704200.00 | 0.0549 | 0.0452 | 0.0095 | 0.0093 | 0.1000 | 0.0822 | 0.0173 | 0.0170 | 4 | No |
| 1434 | Nested Grid | 442700.00 | 3704200.00 | 0.0502 | 0.0427 | 0.0090 | 0.0089 | 0.0913 | 0.0777 | 0.0164 | 0.0162 | 4 | No |
| 1435 | Nested Grid | 442750.00 | 3704200.00 | 0.0443 | 0.0375 | 0.0084 | 0.0083 | 0.0807 | 0.0682 | 0.0153 | 0.0151 | 4 | No |
| 1436 | Nested Grid | 442800.00 | 3704200.00 | 0.0459 | 0.0392 | 0.0083 | 0.0082 | 0.0836 | 0.0714 | 0.0151 | 0.0149 | 4 | No |
| 1437 | Nested Grid | 442850.00 | 3704200.00 | 0.0472 | 0.0440 | 0.0083 | 0.0082 | 0.0859 | 0.0800 | 0.0150 | 0.0149 | 4 | No |
| 1438 | Nested Grid | 442900.00 | 3704200.00 | 0.0472 | 0.0441 | 0.0081 | 0.0081 | 0.0858 | 0.0802 | 0.0148 | 0.0147 | 4 | No |
| 1439 | Nested Grid | 442950.00 | 3704200.00 | 0.0459 | 0.0443 | 0.0079 | 0.0079 | 0.0835 | 0.0805 | 0.0144 | 0.0143 | 4 | No |
| 1440 | Nested Grid | 443000.00 | 3704200.00 | 0.0436 | 0.0425 | 0.0076 | 0.0076 | 0.0794 | 0.0773 | 0.0138 | 0.0138 | 4 | No |
| 1441 | Nested Grid | 443050.00 | 3704200.00 | 0.0406 | 0.0403 | 0.0073 | 0.0073 | 0.0739 | 0.0734 | 0.0132 | 0.0132 | 4 | No |
| 1442 | Nested Grid | 443100.00 | 3704200.00 | 0.0371 | 0.0372 | 0.0069 | 0.0070 | 0.0675 | 0.0676 | 0.0125 | 0.0127 | 4 | No |
| 1443 | Nested Grid | 443150.00 | 3704200.00 | 0.0333 | 0.0333 | 0.0065 | 0.0080 | 0.0606 | 0.0607 | 0.0118 | 0.0146 | 4 | No |
| 1444 | Nested Grid | 443200.00 | 3704200.00 | 0.0294 | 0.0303 | 0.0061 | 0.0079 | 0.0535 | 0.0551 | 0.0110 | 0.0144 | 4 | No |
| 1445 | Nested Grid | 443250.00 | 3704200.00 | 0.0256 | 0.0273 | 0.0056 | 0.0079 | 0.0466 | 0.0497 | 0.0103 | 0.0145 | 4 | No |
| 1446 | Nested Grid | 443300.00 | 3704200.00 | 0.0221 | 0.0176 | 0.0052 | 0.0078 | 0.0402 | 0.0321 | 0.0095 | 0.0142 | 4 | No |
| 1447 | Nested Grid | 443350.00 | 3704200.00 | 0.0212 | 0.0150 | 0.0048 | 0.0076 | 0.0386 | 0.0274 | 0.0088 | 0.0138 | 4 | No |
| 1448 | Nested Grid | 443400.00 | 3704200.00 | 0.0205 | 0.0165 | 0.0045 | 0.0073 | 0.0372 | 0.0301 | 0.0082 | 0.0133 | 4 | No |
| 1449 | Nested Grid | 443450.00 | 3704200.00 | 0.0204 | 0.0205 | 0.0045 | 0.0072 | 0.0371 | 0.0374 | 0.0083 | 0.0130 | 4 | No |
| 1450 | Nested Grid | 443500.00 | 3704200.00 | 0.0214 | 0.0205 | 0.0046 | 0.0070 | 0.0389 | 0.0372 | 0.0083 | 0.0128 | 4 | No |
| 1451 | Nested Grid | 443550.00 | 3704200.00 | 0.0222 | 0.0244 | 0.0045 | 0.0069 | 0.0404 | 0.0444 | 0.0083 | 0.0125 | 4 | No |
| 1452 | Nested Grid | 443600.00 | 3704200.00 | 0.0228 | 0.0251 | 0.0045 | 0.0065 | 0.0416 | 0.0458 | 0.0082 | 0.0118 | 4 | No |
| 1453 | Nested Grid | 443650.00 | 3704200.00 | 0.0233 | 0.0267 | 0.0045 | 0.0061 | 0.0424 | 0.0486 | 0.0082 | 0.0110 | 4 | No |
| 1454 | Nested Grid | 443700.00 | 3704200.00 | 0.0235 | 0.0277 | 0.0044 | 0.0056 | 0.0428 | 0.0503 | 0.0081 | 0.0101 | 4 | No |
| 1455 | Nested Grid | 443750.00 | 3704200.00 | 0.0236 | 0.0242 | 0.0044 | 0.0045 | 0.0430 | 0.0440 | 0.0080 | 0.0082 | 4 | No |
| 1456 | Nested Grid | 443800.00 | 3704200.00 | 0.0236 | 0.0237 | 0.0043 | 0.0043 | 0.0429 | 0.0432 | 0.0078 | 0.0079 | 4 | No |
| 1457 | Nested Grid | 443850.00 | 3704200.00 | 0.0233 | 0.0234 | 0.0042 | 0.0042 | 0.0425 | 0.0425 | 0.0077 | 0.0077 | 4 | No |
| 1458 | Nested Grid | 443900.00 | 3704200.00 | 0.0230 | 0.0230 | 0.0041 | 0.0041 | 0.0418 | 0.0418 | 0.0075 | 0.0075 | 4 | No |
| 1459 | Nested Grid | 443950.00 | 3704200.00 | 0.0225 | 0.0225 | 0.0041 | 0.0041 | 0.0410 | 0.0410 | 0.0074 | 0.0074 | 4 | No |
| 1460 | Nested Grid | 444000.00 | 3704200.00 | 0.0219 | 0.0219 | 0.0040 | 0.0040 | 0.0399 | 0.0399 | 0.0072 | 0.0072 | 4 | No |
| 1461 | Nested Grid | 440700.00 | 3704250.00 | 0.0669 | 0.0482 | 0.0112 | 0.0107 | 0.1217 | 0.0877 | 0.0204 | 0.0195 | 4 | No |
| 1462 | Nested Grid | 440750.00 | 3704250.00 | 0.0623 | 0.0489 | 0.0113 | 0.0109 | 0.1134 | 0.0890 | 0.0205 | 0.0198 | 4 | No |
| 1463 | Nested Grid | 440800.00 | 3704250.00 | 0.0640 | 0.0497 | 0.0115 | 0.0111 | 0.1165 | 0.0905 | 0.0209 | 0.0202 | 4 | No |
| 1464 | Nested Grid | 440850.00 | 3704250.00 | 0.0686 | 0.0516 | 0.0121 | 0.0112 | 0.1249 | 0.0939 | 0.0219 | 0.0204 | 4 | No |
| 1465 | Nested Grid | 440900.00 | 3704250.00 | 0.0695 | 0.0522 | 0.0123 | 0.0114 | 0.1265 | 0.0950 | 0.0224 | 0.0207 | 4 | No |
| 1466 | Nested Grid | 440950.00 | 3704250.00 | 0.0664 | 0.0499 | 0.0123 | 0.0113 | 0.1208 | 0.0907 | 0.0223 | 0.0206 | 4 | No |
| 1467 | Nested Grid | 441000.00 | 3704250.00 | 0.0695 | 0.0523 | 0.0124 | 0.0116 | 0.1265 | 0.0952 | 0.0225 | 0.0210 | 4 | No |
| 1468 | Nested Grid | 441050.00 | 3704250.00 | 0.0721 | 0.0543 | 0.0128 | 0.0119 | 0.1313 | 0.0987 | 0.0232 | 0.0216 | 4 | No |
| 1469 | Nested Grid | 441100.00 | 3704250.00 | 0.0702 | 0.0530 | 0.0128 | 0.0120 | 0.1278 | 0.0964 | 0.0233 | 0.0218 | 4 | No |
| 1470 | Nested Grid | 441150.00 | 3704250.00 | 0.0639 | 0.0484 | 0.0124 | 0.0117 | 0.1163 | 0.0881 | 0.0225 | 0.0213 | 4 | No |
| 1471 | Nested Grid | 441200.00 | 3704250.00 | 0.0541 | 0.0410 | 0.0116 | 0.0110 | 0.0984 | 0.0745 | 0.0212 | 0.0200 | 4 | No |
| 1472 | Nested Grid | 441250.00 | 3704250.00 | 0.0550 | 0.0414 | 0.0106 | 0.0101 | 0.1001 | 0.0753 | 0.0193 | 0.0184 | 4 | No |
| 1473 | Nested Grid | 441300.00 | 3704250.00 | 0.0513 | 0.0385 | 0.0114 | 0.0107 | 0.0933 | 0.0701 | 0.0207 | 0.0194 | 4 | No |
| 1474 | Nested Grid | 441350.00 | 3704250.00 | 0.0608 | 0.0458 | 0.0130 | 0.0120 | 0.1106 | 0.0833 | 0.0236 | 0.0219 | 4 | No |
| 1475 | Nested Grid | 441400.00 | 3704250.00 | 0.0729 | 0.0548 | 0.0141 | 0.0130 | 0.1327 | 0.0998 | 0.0257 | 0.0237 | 4 | No |
| 1476 | Nested Grid | 441450.00 | 3704250.00 | 0.0793 | 0.0596 | 0.0147 | 0.0135 | 0.1443 | 0.1085 | 0.0267 | 0.0246 | 4 | No |
| 1477 | Nested Grid | 441500.00 | 3704250.00 | 0.0783 | 0.0588 | 0.0146 | 0.0132 | 0.1425 | 0.1070 | 0.0266 | 0.0240 | 4 | No |
| 1478 | Nested Grid | 441550.00 | 3704250.00 | 0.0803 | 0.0542 | 0.0139 | 0.0124 | 0.1462 | 0.0986 | 0.0253 | 0.0226 | 4 | No |
| 1479 | Nested Grid | 441600.00 | 3704250.00 | 0.0807 | 0.0532 | 0.0126 | 0.0110 | 0.1469 | 0.0968 | 0.0230 | 0.0200 | 4 | No |
| 1480 | Nested Grid | 441650.00 | 3704250.00 | 0.0724 | 0.0484 | 0.0111 | 0.0101 | 0.1318 | 0.0882 | 0.0203 | 0.0183 | 4 | No |
| 1481 | Nested Grid | 441700.00 | 3704250.00 | 0.0578 | 0.0385 | 0.0110 | 0.0099 | 0.1052 | 0.0701 | 0.0200 | 0.0180 | 4 | No |
| 1482 | Nested Grid | 441750.00 | 3704250.00 | 0.0489 | 0.0371 | 0.0108 | 0.0099 | 0.0889 | 0.0676 | 0.0197 | 0.0180 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1483 | Nested Grid | 441800.00 | 3704250.00 | 0.0497 | 0.0377 | 0.0109 | 0.0099 | 0.0904 | 0.0687 | 0.0197 | 0.0181 | 4 | No |
| 1484 | Nested Grid | 441850.00 | 3704250.00 | 0.0476 | 0.0365 | 0.0106 | 0.0098 | 0.0866 | 0.0665 | 0.0192 | 0.0178 | 4 | No |
| 1485 | Nested Grid | 441900.00 | 3704250.00 | 0.0474 | 0.0366 | 0.0103 | 0.0096 | 0.0862 | 0.0666 | 0.0187 | 0.0175 | 4 | No |
| 1486 | Nested Grid | 441950.00 | 3704250.00 | 0.0636 | 0.0415 | 0.0106 | 0.0098 | 0.1157 | 0.0755 | 0.0193 | 0.0177 | 4 | No |
| 1487 | Nested Grid | 442000.00 | 3704250.00 | 0.0883 | 0.0577 | 0.0113 | 0.0104 | 0.1607 | 0.1049 | 0.0205 | 0.0189 | 4 | No |
| 1488 | Nested Grid | 442050.00 | 3704250.00 | 0.1100 | 0.0721 | 0.0116 | 0.0108 | 0.2002 | 0.1311 | 0.0211 | 0.0196 | 4 | No |
| 1489 | Nested Grid | 442100.00 | 3704250.00 | 0.1240 | 0.0831 | 0.0116 | 0.0110 | 0.2256 | 0.1512 | 0.0211 | 0.0200 | 4 | No |
| 1490 | Nested Grid | 442150.00 | 3704250.00 | 0.1269 | 0.0873 | 0.0113 | 0.0108 | 0.2310 | 0.1589 | 0.0206 | 0.0197 | 4 | No |
| 1491 | Nested Grid | 442200.00 | 3704250.00 | 0.1190 | 0.0820 | 0.0107 | 0.0103 | 0.2165 | 0.1492 | 0.0195 | 0.0187 | 4 | No |
| 1492 | Nested Grid | 442250.00 | 3704250.00 | 0.1029 | 0.0711 | 0.0100 | 0.0096 | 0.1872 | 0.1294 | 0.0181 | 0.0174 | 4 | No |
| 1493 | Nested Grid | 442300.00 | 3704250.00 | 0.0826 | 0.0584 | 0.0095 | 0.0091 | 0.1503 | 0.1062 | 0.0173 | 0.0165 | 4 | No |
| 1494 | Nested Grid | 442350.00 | 3704250.00 | 0.0805 | 0.0577 | 0.0102 | 0.0097 | 0.1465 | 0.1049 | 0.0186 | 0.0177 | 4 | No |
| 1495 | Nested Grid | 442400.00 | 3704250.00 | 0.0746 | 0.0534 | 0.0106 | 0.0102 | 0.1357 | 0.0973 | 0.0193 | 0.0185 | 4 | No |
| 1496 | Nested Grid | 442450.00 | 3704250.00 | 0.0651 | 0.0476 | 0.0108 | 0.0105 | 0.1184 | 0.0866 | 0.0197 | 0.0191 | 4 | No |
| 1497 | Nested Grid | 442500.00 | 3704250.00 | 0.0624 | 0.0496 | 0.0108 | 0.0105 | 0.1136 | 0.0903 | 0.0197 | 0.0191 | 4 | No |
| 1498 | Nested Grid | 442550.00 | 3704250.00 | 0.0617 | 0.0510 | 0.0106 | 0.0104 | 0.1123 | 0.0927 | 0.0192 | 0.0188 | 4 | No |
| 1499 | Nested Grid | 442600.00 | 3704250.00 | 0.0584 | 0.0486 | 0.0101 | 0.0100 | 0.1063 | 0.0885 | 0.0185 | 0.0181 | 4 | No |
| 1500 | Nested Grid | 442650.00 | 3704250.00 | 0.0532 | 0.0445 | 0.0096 | 0.0094 | 0.0968 | 0.0810 | 0.0174 | 0.0171 | 4 | No |
| 1501 | Nested Grid | 442700.00 | 3704250.00 | 0.0468 | 0.0405 | 0.0089 | 0.0088 | 0.0852 | 0.0737 | 0.0162 | 0.0160 | 4 | No |
| 1502 | Nested Grid | 442750.00 | 3704250.00 | 0.0492 | 0.0427 | 0.0089 | 0.0087 | 0.0895 | 0.0777 | 0.0161 | 0.0159 | 4 | No |
| 1503 | Nested Grid | 442800.00 | 3704250.00 | 0.0502 | 0.0470 | 0.0088 | 0.0087 | 0.0914 | 0.0856 | 0.0160 | 0.0159 | 4 | No |
| 1504 | Nested Grid | 442850.00 | 3704250.00 | 0.0499 | 0.0467 | 0.0086 | 0.0085 | 0.0908 | 0.0850 | 0.0156 | 0.0155 | 4 | No |
| 1505 | Nested Grid | 442900.00 | 3704250.00 | 0.0482 | 0.0453 | 0.0083 | 0.0083 | 0.0877 | 0.0824 | 0.0151 | 0.0151 | 4 | No |
| 1506 | Nested Grid | 442950.00 | 3704250.00 | 0.0455 | 0.0446 | 0.0080 | 0.0080 | 0.0828 | 0.0812 | 0.0145 | 0.0145 | 4 | No |
| 1507 | Nested Grid | 443000.00 | 3704250.00 | 0.0420 | 0.0410 | 0.0076 | 0.0076 | 0.0764 | 0.0746 | 0.0138 | 0.0138 | 4 | No |
| 1508 | Nested Grid | 443050.00 | 3704250.00 | 0.0380 | 0.0379 | 0.0072 | 0.0072 | 0.0691 | 0.0690 | 0.0130 | 0.0130 | 4 | No |
| 1509 | Nested Grid | 443100.00 | 3704250.00 | 0.0338 | 0.0320 | 0.0067 | 0.0067 | 0.0615 | 0.0582 | 0.0122 | 0.0122 | 4 | No |
| 1510 | Nested Grid | 443150.00 | 3704250.00 | 0.0295 | 0.0263 | 0.0063 | 0.0063 | 0.0538 | 0.0478 | 0.0114 | 0.0114 | 4 | No |
| 1511 | Nested Grid | 443200.00 | 3704250.00 | 0.0255 | 0.0205 | 0.0058 | 0.0058 | 0.0463 | 0.0374 | 0.0105 | 0.0105 | 4 | No |
| 1512 | Nested Grid | 443250.00 | 3704250.00 | 0.0230 | 0.0160 | 0.0053 | 0.0053 | 0.0418 | 0.0291 | 0.0097 | 0.0148 | 4 | No |
| 1513 | Nested Grid | 443300.00 | 3704250.00 | 0.0221 | 0.0105 | 0.0049 | 0.0078 | 0.0401 | 0.0191 | 0.0089 | 0.0143 | 4 | No |
| 1514 | Nested Grid | 443350.00 | 3704250.00 | 0.0216 | 0.0107 | 0.0048 | 0.0075 | 0.0393 | 0.0195 | 0.0088 | 0.0137 | 4 | No |
| 1515 | Nested Grid | 443400.00 | 3704250.00 | 0.0227 | 0.0164 | 0.0049 | 0.0074 | 0.0413 | 0.0299 | 0.0088 | 0.0135 | 4 | No |
| 1516 | Nested Grid | 443450.00 | 3704250.00 | 0.0236 | 0.0188 | 0.0049 | 0.0073 | 0.0429 | 0.0342 | 0.0088 | 0.0132 | 4 | No |
| 1517 | Nested Grid | 443500.00 | 3704250.00 | 0.0243 | 0.0145 | 0.0048 | 0.0072 | 0.0442 | 0.0263 | 0.0088 | 0.0130 | 4 | No |
| 1518 | Nested Grid | 443550.00 | 3704250.00 | 0.0248 | 0.0172 | 0.0048 | 0.0073 | 0.0451 | 0.0312 | 0.0087 | 0.0132 | 4 | No |
| 1519 | Nested Grid | 443600.00 | 3704250.00 | 0.0251 | 0.0232 | 0.0047 | 0.0073 | 0.0456 | 0.0422 | 0.0086 | 0.0133 | 4 | No |
| 1520 | Nested Grid | 443650.00 | 3704250.00 | 0.0252 | 0.0235 | 0.0047 | 0.0073 | 0.0458 | 0.0428 | 0.0085 | 0.0133 | 4 | No |
| 1521 | Nested Grid | 443700.00 | 3704250.00 | 0.0251 | 0.0298 | 0.0046 | 0.0068 | 0.0456 | 0.0543 | 0.0083 | 0.0124 | 4 | No |
| 1522 | Nested Grid | 443750.00 | 3704250.00 | 0.0248 | 0.0298 | 0.0045 | 0.0056 | 0.0452 | 0.0542 | 0.0082 | 0.0102 | 4 | No |
| 1523 | Nested Grid | 443800.00 | 3704250.00 | 0.0244 | 0.0250 | 0.0044 | 0.0045 | 0.0444 | 0.0455 | 0.0080 | 0.0082 | 4 | No |
| 1524 | Nested Grid | 443850.00 | 3704250.00 | 0.0238 | 0.0240 | 0.0043 | 0.0043 | 0.0434 | 0.0437 | 0.0078 | 0.0079 | 4 | No |
| 1525 | Nested Grid | 443900.00 | 3704250.00 | 0.0232 | 0.0232 | 0.0042 | 0.0042 | 0.0422 | 0.0423 | 0.0076 | 0.0077 | 4 | No |
| 1526 | Nested Grid | 443950.00 | 3704250.00 | 0.0224 | 0.0224 | 0.0041 | 0.0041 | 0.0408 | 0.0408 | 0.0074 | 0.0074 | 4 | No |
| 1527 | Nested Grid | 444000.00 | 3704250.00 | 0.0216 | 0.0216 | 0.0040 | 0.0040 | 0.0393 | 0.0393 | 0.0072 | 0.0072 | 4 | No |
| 1528 | Nested Grid | 440700.00 | 3704300.00 | 0.0726 | 0.0544 | 0.0117 | 0.0114 | 0.1321 | 0.0990 | 0.0213 | 0.0207 | 4 | No |
| 1529 | Nested Grid | 440750.00 | 3704300.00 | 0.0677 | 0.0538 | 0.0120 | 0.0117 | 0.1232 | 0.0978 | 0.0218 | 0.0213 | 4 | No |
| 1530 | Nested Grid | 440800.00 | 3704300.00 | 0.0656 | 0.0513 | 0.0120 | 0.0116 | 0.1195 | 0.0934 | 0.0218 | 0.0210 | 4 | No |
| 1531 | Nested Grid | 440850.00 | 3704300.00 | 0.0698 | 0.0525 | 0.0125 | 0.0116 | 0.1270 | 0.0956 | 0.0227 | 0.0211 | 4 | No |
| 1532 | Nested Grid | 440900.00 | 3704300.00 | 0.0735 | 0.0553 | 0.0130 | 0.0120 | 0.1338 | 0.1006 | 0.0236 | 0.0219 | 4 | No |
| 1533 | Nested Grid | 440950.00 | 3704300.00 | 0.0730 | 0.0550 | 0.0131 | 0.0123 | 0.1328 | 0.1000 | 0.0239 | 0.0224 | 4 | No |
| 1534 | Nested Grid | 441000.00 | 3704300.00 | 0.0705 | 0.0530 | 0.0129 | 0.0120 | 0.1282 | 0.0965 | 0.0235 | 0.0219 | 4 | No |
| 1535 | Nested Grid | 441050.00 | 3704300.00 | 0.0757 | 0.0569 | 0.0134 | 0.0125 | 0.1377 | 0.1036 | 0.0245 | 0.0228 | 4 | No |
| 1536 | Nested Grid | 441100.00 | 3704300.00 | 0.0761 | 0.0578 | 0.0137 | 0.0130 | 0.1384 | 0.1051 | 0.0248 | 0.0236 | 4 | No |
| 1537 | Nested Grid | 441150.00 | 3704300.00 | 0.0713 | 0.0543 | 0.0134 | 0.0128 | 0.1298 | 0.0989 | 0.0244 | 0.0233 | 4 | No |
| 1538 | Nested Grid | 441200.00 | 3704300.00 | 0.0622 | 0.0473 | 0.0128 | 0.0121 | 0.1131 | 0.0860 | 0.0232 | 0.0221 | 4 | No |
| 1539 | Nested Grid | 441250.00 | 3704300.00 | 0.0565 | 0.0431 | 0.0117 | 0.0111 | 0.1029 | 0.0785 | 0.0213 | 0.0201 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1540 | Nested Grid | 441300.00 | 3704300.00 | 0.0541 | 0.0403 | 0.0118 | 0.0109 | 0.0985 | 0.0734 | 0.0214 | 0.0199 | 4 | No |
| 1541 | Nested Grid | 441350.00 | 3704300.00 | 0.0621 | 0.0467 | 0.0136 | 0.0126 | 0.1130 | 0.0851 | 0.0247 | 0.0228 | 4 | No |
| 1542 | Nested Grid | 441400.00 | 3704300.00 | 0.0759 | 0.0570 | 0.0149 | 0.0137 | 0.1380 | 0.1038 | 0.0271 | 0.0250 | 4 | No |
| 1543 | Nested Grid | 441450.00 | 3704300.00 | 0.0836 | 0.0628 | 0.0156 | 0.0142 | 0.1522 | 0.1142 | 0.0284 | 0.0259 | 4 | No |
| 1544 | Nested Grid | 441500.00 | 3704300.00 | 0.0833 | 0.0625 | 0.0156 | 0.0142 | 0.1516 | 0.1138 | 0.0284 | 0.0258 | 4 | No |
| 1545 | Nested Grid | 441550.00 | 3704300.00 | 0.0822 | 0.0562 | 0.0148 | 0.0132 | 0.1496 | 0.1022 | 0.0270 | 0.0239 | 4 | No |
| 1546 | Nested Grid | 441600.00 | 3704300.00 | 0.0826 | 0.0545 | 0.0135 | 0.0116 | 0.1503 | 0.0991 | 0.0245 | 0.0212 | 4 | No |
| 1547 | Nested Grid | 441650.00 | 3704300.00 | 0.0736 | 0.0493 | 0.0119 | 0.0107 | 0.1339 | 0.0896 | 0.0216 | 0.0194 | 4 | No |
| 1548 | Nested Grid | 441700.00 | 3704300.00 | 0.0580 | 0.0396 | 0.0117 | 0.0105 | 0.1055 | 0.0720 | 0.0213 | 0.0191 | 4 | No |
| 1549 | Nested Grid | 441750.00 | 3704300.00 | 0.0518 | 0.0391 | 0.0116 | 0.0105 | 0.0942 | 0.0712 | 0.0211 | 0.0191 | 4 | No |
| 1550 | Nested Grid | 441800.00 | 3704300.00 | 0.0526 | 0.0399 | 0.0115 | 0.0105 | 0.0957 | 0.0726 | 0.0210 | 0.0192 | 4 | No |
| 1551 | Nested Grid | 441850.00 | 3704300.00 | 0.0509 | 0.0389 | 0.0111 | 0.0103 | 0.0926 | 0.0709 | 0.0203 | 0.0187 | 4 | No |
| 1552 | Nested Grid | 441900.00 | 3704300.00 | 0.0516 | 0.0385 | 0.0109 | 0.0102 | 0.0940 | 0.0701 | 0.0199 | 0.0185 | 4 | No |
| 1553 | Nested Grid | 441950.00 | 3704300.00 | 0.0771 | 0.0510 | 0.0117 | 0.0108 | 0.1403 | 0.0928 | 0.0212 | 0.0197 | 4 | No |
| 1554 | Nested Grid | 442000.00 | 3704300.00 | 0.1023 | 0.0674 | 0.0122 | 0.0114 | 0.1862 | 0.1226 | 0.0223 | 0.0207 | 4 | No |
| 1555 | Nested Grid | 442050.00 | 3704300.00 | 0.1217 | 0.0817 | 0.0124 | 0.0117 | 0.2215 | 0.1486 | 0.0226 | 0.0213 | 4 | No |
| 1556 | Nested Grid | 442100.00 | 3704300.00 | 0.1304 | 0.0887 | 0.0123 | 0.0117 | 0.2373 | 0.1615 | 0.0223 | 0.0212 | 4 | No |
| 1557 | Nested Grid | 442150.00 | 3704300.00 | 0.1269 | 0.0870 | 0.0117 | 0.0112 | 0.2310 | 0.1583 | 0.0214 | 0.0204 | 4 | No |
| 1558 | Nested Grid | 442200.00 | 3704300.00 | 0.1130 | 0.0784 | 0.0110 | 0.0105 | 0.2057 | 0.1427 | 0.0199 | 0.0192 | 4 | No |
| 1559 | Nested Grid | 442250.00 | 3704300.00 | 0.0928 | 0.0667 | 0.0100 | 0.0097 | 0.1690 | 0.1214 | 0.0182 | 0.0177 | 4 | No |
| 1560 | Nested Grid | 442300.00 | 3704300.00 | 0.0836 | 0.0605 | 0.0108 | 0.0103 | 0.1521 | 0.1101 | 0.0196 | 0.0188 | 4 | No |
| 1561 | Nested Grid | 442350.00 | 3704300.00 | 0.0785 | 0.0575 | 0.0113 | 0.0109 | 0.1429 | 0.1046 | 0.0206 | 0.0198 | 4 | No |
| 1562 | Nested Grid | 442400.00 | 3704300.00 | 0.0692 | 0.0502 | 0.0116 | 0.0111 | 0.1259 | 0.0914 | 0.0210 | 0.0202 | 4 | No |
| 1563 | Nested Grid | 442450.00 | 3704300.00 | 0.0663 | 0.0527 | 0.0115 | 0.0112 | 0.1207 | 0.0960 | 0.0210 | 0.0204 | 4 | No |
| 1564 | Nested Grid | 442500.00 | 3704300.00 | 0.0658 | 0.0533 | 0.0113 | 0.0110 | 0.1197 | 0.0970 | 0.0205 | 0.0201 | 4 | No |
| 1565 | Nested Grid | 442550.00 | 3704300.00 | 0.0623 | 0.0518 | 0.0108 | 0.0106 | 0.1133 | 0.0942 | 0.0197 | 0.0193 | 4 | No |
| 1566 | Nested Grid | 442600.00 | 3704300.00 | 0.0566 | 0.0493 | 0.0102 | 0.0101 | 0.1030 | 0.0897 | 0.0186 | 0.0183 | 4 | No |
| 1567 | Nested Grid | 442650.00 | 3704300.00 | 0.0502 | 0.0447 | 0.0095 | 0.0094 | 0.0913 | 0.0813 | 0.0172 | 0.0171 | 4 | No |
| 1568 | Nested Grid | 442700.00 | 3704300.00 | 0.0527 | 0.0472 | 0.0095 | 0.0094 | 0.0960 | 0.0859 | 0.0172 | 0.0170 | 4 | No |
| 1569 | Nested Grid | 442750.00 | 3704300.00 | 0.0536 | 0.0490 | 0.0093 | 0.0093 | 0.0975 | 0.0892 | 0.0170 | 0.0169 | 4 | No |
| 1570 | Nested Grid | 442800.00 | 3704300.00 | 0.0528 | 0.0495 | 0.0091 | 0.0091 | 0.0961 | 0.0902 | 0.0166 | 0.0165 | 4 | No |
| 1571 | Nested Grid | 442850.00 | 3704300.00 | 0.0506 | 0.0476 | 0.0088 | 0.0087 | 0.0921 | 0.0867 | 0.0160 | 0.0159 | 4 | No |
| 1572 | Nested Grid | 442900.00 | 3704300.00 | 0.0473 | 0.0465 | 0.0084 | 0.0084 | 0.0862 | 0.0846 | 0.0153 | 0.0153 | 4 | No |
| 1573 | Nested Grid | 442950.00 | 3704300.00 | 0.0433 | 0.0424 | 0.0079 | 0.0079 | 0.0788 | 0.0771 | 0.0145 | 0.0144 | 4 | No |
| 1574 | Nested Grid | 443000.00 | 3704300.00 | 0.0388 | 0.0379 | 0.0075 | 0.0074 | 0.0706 | 0.0691 | 0.0136 | 0.0135 | 4 | No |
| 1575 | Nested Grid | 443050.00 | 3704300.00 | 0.0341 | 0.0331 | 0.0070 | 0.0069 | 0.0621 | 0.0603 | 0.0126 | 0.0126 | 4 | No |
| 1576 | Nested Grid | 443100.00 | 3704300.00 | 0.0295 | 0.0290 | 0.0064 | 0.0066 | 0.0538 | 0.0528 | 0.0117 | 0.0121 | 4 | No |
| 1577 | Nested Grid | 443150.00 | 3704300.00 | 0.0252 | 0.0319 | 0.0059 | 0.0081 | 0.0459 | 0.0580 | 0.0108 | 0.0147 | 4 | No |
| 1578 | Nested Grid | 443200.00 | 3704300.00 | 0.0238 | 0.0299 | 0.0055 | 0.0083 | 0.0434 | 0.0544 | 0.0099 | 0.0152 | 4 | No |
| 1579 | Nested Grid | 443250.00 | 3704300.00 | 0.0230 | 0.0227 | 0.0052 | 0.0081 | 0.0418 | 0.0412 | 0.0094 | 0.0147 | 4 | No |
| 1580 | Nested Grid | 443300.00 | 3704300.00 | 0.0241 | 0.0117 | 0.0052 | 0.0079 | 0.0439 | 0.0212 | 0.0095 | 0.0144 | 4 | No |
| 1581 | Nested Grid | 443350.00 | 3704300.00 | 0.0251 | 0.0105 | 0.0052 | 0.0077 | 0.0458 | 0.0191 | 0.0094 | 0.0141 | 4 | No |
| 1582 | Nested Grid | 443400.00 | 3704300.00 | 0.0259 | 0.0106 | 0.0052 | 0.0076 | 0.0472 | 0.0194 | 0.0094 | 0.0138 | 4 | No |
| 1583 | Nested Grid | 443450.00 | 3704300.00 | 0.0265 | 0.0140 | 0.0051 | 0.0077 | 0.0482 | 0.0256 | 0.0093 | 0.0140 | 4 | No |
| 1584 | Nested Grid | 443500.00 | 3704300.00 | 0.0268 | 0.0137 | 0.0051 | 0.0079 | 0.0488 | 0.0249 | 0.0092 | 0.0143 | 4 | No |
| 1585 | Nested Grid | 443550.00 | 3704300.00 | 0.0269 | 0.0106 | 0.0050 | 0.0079 | 0.0489 | 0.0192 | 0.0090 | 0.0143 | 4 | No |
| 1586 | Nested Grid | 443600.00 | 3704300.00 | 0.0268 | 0.0138 | 0.0049 | 0.0080 | 0.0487 | 0.0251 | 0.0089 | 0.0145 | 4 | No |
| 1587 | Nested Grid | 443650.00 | 3704300.00 | 0.0264 | 0.0195 | 0.0048 | 0.0079 | 0.0481 | 0.0355 | 0.0087 | 0.0144 | 4 | No |
| 1588 | Nested Grid | 443700.00 | 3704300.00 | 0.0260 | 0.0310 | 0.0047 | 0.0071 | 0.0472 | 0.0564 | 0.0085 | 0.0130 | 4 | No |
| 1589 | Nested Grid | 443750.00 | 3704300.00 | 0.0253 | 0.0313 | 0.0046 | 0.0060 | 0.0461 | 0.0570 | 0.0083 | 0.0109 | 4 | No |
| 1590 | Nested Grid | 443800.00 | 3704300.00 | 0.0246 | 0.0302 | 0.0045 | 0.0058 | 0.0447 | 0.0550 | 0.0081 | 0.0105 | 4 | No |
| 1591 | Nested Grid | 443850.00 | 3704300.00 | 0.0237 | 0.0241 | 0.0043 | 0.0044 | 0.0431 | 0.0439 | 0.0079 | 0.0081 | 4 | No |
| 1592 | Nested Grid | 443900.00 | 3704300.00 | 0.0228 | 0.0229 | 0.0042 | 0.0042 | 0.0414 | 0.0416 | 0.0076 | 0.0077 | 4 | No |
| 1593 | Nested Grid | 443950.00 | 3704300.00 | 0.0218 | 0.0215 | 0.0041 | 0.0041 | 0.0396 | 0.0392 | 0.0074 | 0.0074 | 4 | No |
| 1594 | Nested Grid | 444000.00 | 3704300.00 | 0.0207 | 0.0202 | 0.0039 | 0.0039 | 0.0377 | 0.0367 | 0.0072 | 0.0072 | 4 | No |
| 1595 | Nested Grid | 440700.00 | 3704350.00 | 0.0761 | 0.0599 | 0.0123 | 0.0121 | 0.1385 | 0.1090 | 0.0224 | 0.0220 | 4 | No |
| 1596 | Nested Grid | 440750.00 | 3704350.00 | 0.0741 | 0.0577 | 0.0126 | 0.0123 | 0.1349 | 0.1051 | 0.0229 | 0.0224 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1597 | Nested Grid | 440800.00 | 3704350.00 | 0.0708 | 0.0555 | 0.0128 | 0.0124 | 0.1289 | 0.1011 | 0.0233 | 0.0225 | 4 | No |
| 1598 | Nested Grid | 440850.00 | 3704350.00 | 0.0692 | 0.0521 | 0.0128 | 0.0119 | 0.1259 | 0.0948 | 0.0232 | 0.0217 | 4 | No |
| 1599 | Nested Grid | 440900.00 | 3704350.00 | 0.0760 | 0.0571 | 0.0135 | 0.0126 | 0.1383 | 0.1040 | 0.0246 | 0.0229 | 4 | No |
| 1600 | Nested Grid | 440950.00 | 3704350.00 | 0.0785 | 0.0591 | 0.0140 | 0.0131 | 0.1429 | 0.1076 | 0.0254 | 0.0238 | 4 | No |
| 1601 | Nested Grid | 441000.00 | 3704350.00 | 0.0761 | 0.0573 | 0.0140 | 0.0131 | 0.1385 | 0.1043 | 0.0255 | 0.0238 | 4 | No |
| 1602 | Nested Grid | 441050.00 | 3704350.00 | 0.0782 | 0.0589 | 0.0141 | 0.0131 | 0.1423 | 0.1071 | 0.0256 | 0.0239 | 4 | No |
| 1603 | Nested Grid | 441100.00 | 3704350.00 | 0.0813 | 0.0617 | 0.0145 | 0.0138 | 0.1480 | 0.1122 | 0.0264 | 0.0251 | 4 | No |
| 1604 | Nested Grid | 441150.00 | 3704350.00 | 0.0788 | 0.0600 | 0.0145 | 0.0138 | 0.1435 | 0.1092 | 0.0264 | 0.0251 | 4 | No |
| 1605 | Nested Grid | 441200.00 | 3704350.00 | 0.0708 | 0.0537 | 0.0140 | 0.0133 | 0.1289 | 0.0978 | 0.0255 | 0.0241 | 4 | No |
| 1606 | Nested Grid | 441250.00 | 3704350.00 | 0.0586 | 0.0442 | 0.0130 | 0.0122 | 0.1067 | 0.0805 | 0.0236 | 0.0222 | 4 | No |
| 1607 | Nested Grid | 441300.00 | 3704350.00 | 0.0568 | 0.0430 | 0.0122 | 0.0115 | 0.1034 | 0.0782 | 0.0221 | 0.0209 | 4 | No |
| 1608 | Nested Grid | 441350.00 | 3704350.00 | 0.0633 | 0.0477 | 0.0142 | 0.0132 | 0.1152 | 0.0867 | 0.0258 | 0.0239 | 4 | No |
| 1609 | Nested Grid | 441400.00 | 3704350.00 | 0.0789 | 0.0593 | 0.0157 | 0.0145 | 0.1436 | 0.1079 | 0.0286 | 0.0264 | 4 | No |
| 1610 | Nested Grid | 441450.00 | 3704350.00 | 0.0882 | 0.0663 | 0.0166 | 0.0152 | 0.1606 | 0.1206 | 0.0302 | 0.0276 | 4 | No |
| 1611 | Nested Grid | 441500.00 | 3704350.00 | 0.0888 | 0.0667 | 0.0167 | 0.0151 | 0.1616 | 0.1213 | 0.0303 | 0.0276 | 4 | No |
| 1612 | Nested Grid | 441550.00 | 3704350.00 | 0.0842 | 0.0601 | 0.0159 | 0.0140 | 0.1533 | 0.1095 | 0.0289 | 0.0255 | 4 | No |
| 1613 | Nested Grid | 441600.00 | 3704350.00 | 0.0845 | 0.0558 | 0.0144 | 0.0124 | 0.1538 | 0.1016 | 0.0262 | 0.0225 | 4 | No |
| 1614 | Nested Grid | 441650.00 | 3704350.00 | 0.0748 | 0.0500 | 0.0127 | 0.0113 | 0.1361 | 0.0910 | 0.0231 | 0.0206 | 4 | No |
| 1615 | Nested Grid | 441700.00 | 3704350.00 | 0.0581 | 0.0422 | 0.0125 | 0.0111 | 0.1058 | 0.0767 | 0.0227 | 0.0202 | 4 | No |
| 1616 | Nested Grid | 441750.00 | 3704350.00 | 0.0557 | 0.0420 | 0.0124 | 0.0112 | 0.1013 | 0.0764 | 0.0226 | 0.0203 | 4 | No |
| 1617 | Nested Grid | 441800.00 | 3704350.00 | 0.0555 | 0.0419 | 0.0123 | 0.0111 | 0.1010 | 0.0763 | 0.0223 | 0.0202 | 4 | No |
| 1618 | Nested Grid | 441850.00 | 3704350.00 | 0.0542 | 0.0412 | 0.0118 | 0.0108 | 0.0987 | 0.0749 | 0.0215 | 0.0197 | 4 | No |
| 1619 | Nested Grid | 441900.00 | 3704350.00 | 0.0643 | 0.0420 | 0.0119 | 0.0109 | 0.1171 | 0.0765 | 0.0217 | 0.0198 | 4 | No |
| 1620 | Nested Grid | 441950.00 | 3704350.00 | 0.0920 | 0.0611 | 0.0128 | 0.0119 | 0.1675 | 0.1112 | 0.0233 | 0.0216 | 4 | No |
| 1621 | Nested Grid | 442000.00 | 3704350.00 | 0.1164 | 0.0775 | 0.0133 | 0.0124 | 0.2118 | 0.1410 | 0.0241 | 0.0225 | 4 | No |
| 1622 | Nested Grid | 442050.00 | 3704350.00 | 0.1314 | 0.0882 | 0.0133 | 0.0125 | 0.2391 | 0.1605 | 0.0241 | 0.0227 | 4 | No |
| 1623 | Nested Grid | 442100.00 | 3704350.00 | 0.1335 | 0.0906 | 0.0128 | 0.0122 | 0.2430 | 0.1649 | 0.0234 | 0.0221 | 4 | No |
| 1624 | Nested Grid | 442150.00 | 3704350.00 | 0.1231 | 0.0845 | 0.0121 | 0.0115 | 0.2241 | 0.1538 | 0.0220 | 0.0210 | 4 | No |
| 1625 | Nested Grid | 442200.00 | 3704350.00 | 0.1039 | 0.0739 | 0.0111 | 0.0107 | 0.1891 | 0.1346 | 0.0202 | 0.0195 | 4 | No |
| 1626 | Nested Grid | 442250.00 | 3704350.00 | 0.0864 | 0.0650 | 0.0114 | 0.0110 | 0.1573 | 0.1182 | 0.0207 | 0.0201 | 4 | No |
| 1627 | Nested Grid | 442300.00 | 3704350.00 | 0.0826 | 0.0618 | 0.0120 | 0.0117 | 0.1503 | 0.1124 | 0.0219 | 0.0212 | 4 | No |
| 1628 | Nested Grid | 442350.00 | 3704350.00 | 0.0736 | 0.0539 | 0.0124 | 0.0119 | 0.1339 | 0.0982 | 0.0225 | 0.0216 | 4 | No |
| 1629 | Nested Grid | 442400.00 | 3704350.00 | 0.0707 | 0.0551 | 0.0124 | 0.0120 | 0.1286 | 0.1003 | 0.0225 | 0.0217 | 4 | No |
| 1630 | Nested Grid | 442450.00 | 3704350.00 | 0.0703 | 0.0562 | 0.0121 | 0.0118 | 0.1279 | 0.1022 | 0.0220 | 0.0214 | 4 | No |
| 1631 | Nested Grid | 442500.00 | 3704350.00 | 0.0666 | 0.0538 | 0.0116 | 0.0113 | 0.1212 | 0.0978 | 0.0211 | 0.0206 | 4 | No |
| 1632 | Nested Grid | 442550.00 | 3704350.00 | 0.0604 | 0.0509 | 0.0109 | 0.0107 | 0.1099 | 0.0927 | 0.0199 | 0.0195 | 4 | No |
| 1633 | Nested Grid | 442600.00 | 3704350.00 | 0.0541 | 0.0468 | 0.0101 | 0.0100 | 0.0985 | 0.0852 | 0.0184 | 0.0182 | 4 | No |
| 1634 | Nested Grid | 442650.00 | 3704350.00 | 0.0567 | 0.0515 | 0.0101 | 0.0100 | 0.1031 | 0.0936 | 0.0184 | 0.0183 | 4 | No |
| 1635 | Nested Grid | 442700.00 | 3704350.00 | 0.0572 | 0.0556 | 0.0100 | 0.0099 | 0.1041 | 0.1012 | 0.0181 | 0.0181 | 4 | No |
| 1636 | Nested Grid | 442750.00 | 3704350.00 | 0.0560 | 0.0551 | 0.0097 | 0.0097 | 0.1019 | 0.1003 | 0.0176 | 0.0176 | 4 | No |
| 1637 | Nested Grid | 442800.00 | 3704350.00 | 0.0532 | 0.0526 | 0.0093 | 0.0093 | 0.0968 | 0.0957 | 0.0169 | 0.0169 | 4 | No |
| 1638 | Nested Grid | 442850.00 | 3704350.00 | 0.0493 | 0.0485 | 0.0088 | 0.0088 | 0.0897 | 0.0882 | 0.0161 | 0.0160 | 4 | No |
| 1639 | Nested Grid | 442900.00 | 3704350.00 | 0.0446 | 0.0439 | 0.0083 | 0.0083 | 0.0811 | 0.0798 | 0.0151 | 0.0151 | 4 | No |
| 1640 | Nested Grid | 442950.00 | 3704350.00 | 0.0395 | 0.0393 | 0.0078 | 0.0078 | 0.0719 | 0.0715 | 0.0141 | 0.0142 | 4 | No |
| 1641 | Nested Grid | 443000.00 | 3704350.00 | 0.0344 | 0.0343 | 0.0072 | 0.0072 | 0.0626 | 0.0625 | 0.0131 | 0.0131 | 4 | No |
| 1642 | Nested Grid | 443050.00 | 3704350.00 | 0.0294 | 0.0293 | 0.0066 | 0.0066 | 0.0535 | 0.0533 | 0.0121 | 0.0121 | 4 | No |
| 1643 | Nested Grid | 443100.00 | 3704350.00 | 0.0260 | 0.0259 | 0.0061 | 0.0061 | 0.0472 | 0.0470 | 0.0111 | 0.0111 | 4 | No |
| 1644 | Nested Grid | 443150.00 | 3704350.00 | 0.0249 | 0.0249 | 0.0056 | 0.0056 | 0.0452 | 0.0452 | 0.0101 | 0.0101 | 4 | No |
| 1645 | Nested Grid | 443200.00 | 3704350.00 | 0.0257 | 0.0298 | 0.0056 | 0.0085 | 0.0468 | 0.0543 | 0.0102 | 0.0155 | 4 | No |
| 1646 | Nested Grid | 443250.00 | 3704350.00 | 0.0269 | 0.0203 | 0.0056 | 0.0083 | 0.0489 | 0.0370 | 0.0102 | 0.0151 | 4 | No |
| 1647 | Nested Grid | 443300.00 | 3704350.00 | 0.0278 | 0.0149 | 0.0056 | 0.0082 | 0.0505 | 0.0271 | 0.0101 | 0.0149 | 4 | No |
| 1648 | Nested Grid | 443350.00 | 3704350.00 | 0.0284 | 0.0096 | 0.0055 | 0.0078 | 0.0516 | 0.0174 | 0.0100 | 0.0142 | 4 | No |
| 1649 | Nested Grid | 443400.00 | 3704350.00 | 0.0287 | 0.0083 | 0.0054 | 0.0079 | 0.0523 | 0.0151 | 0.0099 | 0.0144 | 4 | No |
| 1650 | Nested Grid | 443450.00 | 3704350.00 | 0.0288 | 0.0107 | 0.0053 | 0.0084 | 0.0524 | 0.0195 | 0.0097 | 0.0153 | 4 | No |
| 1651 | Nested Grid | 443500.00 | 3704350.00 | 0.0286 | 0.0141 | 0.0052 | 0.0085 | 0.0521 | 0.0256 | 0.0095 | 0.0155 | 4 | No |
| 1652 | Nested Grid | 443550.00 | 3704350.00 | 0.0283 | 0.0152 | 0.0051 | 0.0085 | 0.0514 | 0.0277 | 0.0093 | 0.0154 | 4 | No |
| 1653 | Nested Grid | 443600.00 | 3704350.00 | 0.0277 | 0.0187 | 0.0050 | 0.0083 | 0.0504 | 0.0340 | 0.0091 | 0.0151 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1654 | Nested Grid | 443650.00 | 3704350.00 | 0.0270 | 0.0245 | 0.0049 | 0.0079 | 0.0490 | 0.0446 | 0.0088 | 0.0144 | 4 | No |
| 1655 | Nested Grid | 443700.00 | 3704350.00 | 0.0261 | 0.0325 | 0.0047 | 0.0066 | 0.0475 | 0.0592 | 0.0086 | 0.0120 | 4 | No |
| 1656 | Nested Grid | 443750.00 | 3704350.00 | 0.0251 | 0.0302 | 0.0046 | 0.0059 | 0.0457 | 0.0550 | 0.0084 | 0.0106 | 4 | No |
| 1657 | Nested Grid | 443800.00 | 3704350.00 | 0.0240 | 0.0287 | 0.0045 | 0.0057 | 0.0438 | 0.0523 | 0.0081 | 0.0104 | 4 | No |
| 1658 | Nested Grid | 443850.00 | 3704350.00 | 0.0229 | 0.0232 | 0.0043 | 0.0044 | 0.0417 | 0.0422 | 0.0078 | 0.0080 | 4 | No |
| 1659 | Nested Grid | 443900.00 | 3704350.00 | 0.0218 | 0.0227 | 0.0042 | 0.0044 | 0.0396 | 0.0413 | 0.0076 | 0.0081 | 4 | No |
| 1660 | Nested Grid | 443950.00 | 3704350.00 | 0.0235 | 0.0218 | 0.0040 | 0.0040 | 0.0427 | 0.0397 | 0.0073 | 0.0073 | 4 | No |
| 1661 | Nested Grid | 444000.00 | 3704350.00 | 0.0254 | 0.0205 | 0.0039 | 0.0039 | 0.0461 | 0.0373 | 0.0070 | 0.0070 | 4 | No |
| 1662 | Nested Grid | 440700.00 | 3704400.00 | 0.0767 | 0.0648 | 0.0134 | 0.0133 | 0.1396 | 0.1179 | 0.0244 | 0.0241 | 4 | No |
| 1663 | Nested Grid | 440750.00 | 3704400.00 | 0.0782 | 0.0606 | 0.0132 | 0.0129 | 0.1424 | 0.1102 | 0.0240 | 0.0235 | 4 | No |
| 1664 | Nested Grid | 440800.00 | 3704400.00 | 0.0757 | 0.0564 | 0.0135 | 0.0128 | 0.1377 | 0.1026 | 0.0246 | 0.0234 | 4 | No |
| 1665 | Nested Grid | 440850.00 | 3704400.00 | 0.0755 | 0.0570 | 0.0138 | 0.0129 | 0.1374 | 0.1037 | 0.0250 | 0.0235 | 4 | No |
| 1666 | Nested Grid | 440900.00 | 3704400.00 | 0.0763 | 0.0575 | 0.0139 | 0.0131 | 0.1389 | 0.1047 | 0.0254 | 0.0238 | 4 | No |
| 1667 | Nested Grid | 440950.00 | 3704400.00 | 0.0825 | 0.0623 | 0.0147 | 0.0138 | 0.1501 | 0.1133 | 0.0267 | 0.0252 | 4 | No |
| 1668 | Nested Grid | 441000.00 | 3704400.00 | 0.0834 | 0.0630 | 0.0150 | 0.0141 | 0.1518 | 0.1146 | 0.0273 | 0.0257 | 4 | No |
| 1669 | Nested Grid | 441050.00 | 3704400.00 | 0.0794 | 0.0603 | 0.0149 | 0.0141 | 0.1445 | 0.1097 | 0.0271 | 0.0257 | 4 | No |
| 1670 | Nested Grid | 441100.00 | 3704400.00 | 0.0858 | 0.0659 | 0.0154 | 0.0147 | 0.1561 | 0.1198 | 0.0280 | 0.0268 | 4 | No |
| 1671 | Nested Grid | 441150.00 | 3704400.00 | 0.0861 | 0.0663 | 0.0156 | 0.0150 | 0.1567 | 0.1206 | 0.0284 | 0.0273 | 4 | No |
| 1672 | Nested Grid | 441200.00 | 3704400.00 | 0.0800 | 0.0608 | 0.0153 | 0.0145 | 0.1456 | 0.1107 | 0.0278 | 0.0265 | 4 | No |
| 1673 | Nested Grid | 441250.00 | 3704400.00 | 0.0684 | 0.0517 | 0.0144 | 0.0136 | 0.1245 | 0.0941 | 0.0262 | 0.0247 | 4 | No |
| 1674 | Nested Grid | 441300.00 | 3704400.00 | 0.0592 | 0.0450 | 0.0130 | 0.0122 | 0.1077 | 0.0819 | 0.0237 | 0.0223 | 4 | No |
| 1675 | Nested Grid | 441350.00 | 3704400.00 | 0.0644 | 0.0485 | 0.0148 | 0.0137 | 0.1172 | 0.0882 | 0.0270 | 0.0250 | 4 | No |
| 1676 | Nested Grid | 441400.00 | 3704400.00 | 0.0820 | 0.0616 | 0.0167 | 0.0151 | 0.1492 | 0.1120 | 0.0303 | 0.0275 | 4 | No |
| 1677 | Nested Grid | 441450.00 | 3704400.00 | 0.0932 | 0.0699 | 0.0177 | 0.0158 | 0.1697 | 0.1273 | 0.0323 | 0.0288 | 4 | No |
| 1678 | Nested Grid | 441500.00 | 3704400.00 | 0.0949 | 0.0711 | 0.0179 | 0.0158 | 0.1726 | 0.1295 | 0.0325 | 0.0287 | 4 | No |
| 1679 | Nested Grid | 441550.00 | 3704400.00 | 0.0863 | 0.0646 | 0.0171 | 0.0150 | 0.1571 | 0.1176 | 0.0311 | 0.0273 | 4 | No |
| 1680 | Nested Grid | 441600.00 | 3704400.00 | 0.0866 | 0.0573 | 0.0154 | 0.0132 | 0.1575 | 0.1042 | 0.0281 | 0.0240 | 4 | No |
| 1681 | Nested Grid | 441650.00 | 3704400.00 | 0.0760 | 0.0507 | 0.0136 | 0.0120 | 0.1384 | 0.0922 | 0.0248 | 0.0219 | 4 | No |
| 1682 | Nested Grid | 441700.00 | 3704400.00 | 0.0598 | 0.0450 | 0.0133 | 0.0118 | 0.1088 | 0.0818 | 0.0242 | 0.0214 | 4 | No |
| 1683 | Nested Grid | 441750.00 | 3704400.00 | 0.0599 | 0.0451 | 0.0133 | 0.0119 | 0.1090 | 0.0821 | 0.0242 | 0.0217 | 4 | No |
| 1684 | Nested Grid | 441800.00 | 3704400.00 | 0.0584 | 0.0443 | 0.0131 | 0.0119 | 0.1063 | 0.0806 | 0.0238 | 0.0217 | 4 | No |
| 1685 | Nested Grid | 441850.00 | 3704400.00 | 0.0574 | 0.0437 | 0.0126 | 0.0116 | 0.1045 | 0.0795 | 0.0230 | 0.0211 | 4 | No |
| 1686 | Nested Grid | 441900.00 | 3704400.00 | 0.0794 | 0.0517 | 0.0133 | 0.0121 | 0.1445 | 0.0941 | 0.0242 | 0.0219 | 4 | No |
| 1687 | Nested Grid | 441950.00 | 3704400.00 | 0.1076 | 0.0714 | 0.0141 | 0.0130 | 0.1958 | 0.1299 | 0.0256 | 0.0237 | 4 | No |
| 1688 | Nested Grid | 442000.00 | 3704400.00 | 0.1292 | 0.0858 | 0.0143 | 0.0133 | 0.2351 | 0.1561 | 0.0260 | 0.0241 | 4 | No |
| 1689 | Nested Grid | 442050.00 | 3704400.00 | 0.1381 | 0.0947 | 0.0141 | 0.0133 | 0.2513 | 0.1723 | 0.0256 | 0.0242 | 4 | No |
| 1690 | Nested Grid | 442100.00 | 3704400.00 | 0.1326 | 0.0919 | 0.0134 | 0.0128 | 0.2413 | 0.1673 | 0.0243 | 0.0232 | 4 | No |
| 1691 | Nested Grid | 442150.00 | 3704400.00 | 0.1155 | 0.0806 | 0.0123 | 0.0118 | 0.2102 | 0.1468 | 0.0224 | 0.0215 | 4 | No |
| 1692 | Nested Grid | 442200.00 | 3704400.00 | 0.0920 | 0.0661 | 0.0121 | 0.0116 | 0.1675 | 0.1202 | 0.0220 | 0.0211 | 4 | No |
| 1693 | Nested Grid | 442250.00 | 3704400.00 | 0.0867 | 0.0649 | 0.0129 | 0.0124 | 0.1577 | 0.1182 | 0.0234 | 0.0226 | 4 | No |
| 1694 | Nested Grid | 442300.00 | 3704400.00 | 0.0782 | 0.0613 | 0.0133 | 0.0130 | 0.1424 | 0.1115 | 0.0241 | 0.0237 | 4 | No |
| 1695 | Nested Grid | 442350.00 | 3704400.00 | 0.0755 | 0.0612 | 0.0133 | 0.0130 | 0.1374 | 0.1114 | 0.0242 | 0.0237 | 4 | No |
| 1696 | Nested Grid | 442400.00 | 3704400.00 | 0.0754 | 0.0620 | 0.0130 | 0.0128 | 0.1372 | 0.1129 | 0.0237 | 0.0232 | 4 | No |
| 1697 | Nested Grid | 442450.00 | 3704400.00 | 0.0714 | 0.0579 | 0.0125 | 0.0122 | 0.1300 | 0.1053 | 0.0227 | 0.0222 | 4 | No |
| 1698 | Nested Grid | 442500.00 | 3704400.00 | 0.0646 | 0.0526 | 0.0117 | 0.0114 | 0.1176 | 0.0957 | 0.0213 | 0.0208 | 4 | No |
| 1699 | Nested Grid | 442550.00 | 3704400.00 | 0.0586 | 0.0503 | 0.0109 | 0.0108 | 0.1067 | 0.0916 | 0.0199 | 0.0196 | 4 | No |
| 1700 | Nested Grid | 442600.00 | 3704400.00 | 0.0610 | 0.0523 | 0.0109 | 0.0107 | 0.1110 | 0.0952 | 0.0198 | 0.0195 | 4 | No |
| 1701 | Nested Grid | 442650.00 | 3704400.00 | 0.0612 | 0.0601 | 0.0106 | 0.0106 | 0.1114 | 0.1094 | 0.0194 | 0.0193 | 4 | No |
| 1702 | Nested Grid | 442700.00 | 3704400.00 | 0.0594 | 0.0629 | 0.0103 | 0.0112 | 0.1080 | 0.1145 | 0.0187 | 0.0204 | 4 | No |
| 1703 | Nested Grid | 442750.00 | 3704400.00 | 0.0559 | 0.0615 | 0.0098 | 0.0116 | 0.1017 | 0.1119 | 0.0179 | 0.0212 | 4 | No |
| 1704 | Nested Grid | 442800.00 | 3704400.00 | 0.0512 | 0.0516 | 0.0093 | 0.0096 | 0.0932 | 0.0939 | 0.0169 | 0.0174 | 4 | No |
| 1705 | Nested Grid | 442850.00 | 3704400.00 | 0.0458 | 0.0455 | 0.0087 | 0.0087 | 0.0834 | 0.0828 | 0.0159 | 0.0158 | 4 | No |
| 1706 | Nested Grid | 442900.00 | 3704400.00 | 0.0402 | 0.0401 | 0.0081 | 0.0081 | 0.0731 | 0.0730 | 0.0147 | 0.0147 | 4 | No |
| 1707 | Nested Grid | 442950.00 | 3704400.00 | 0.0345 | 0.0372 | 0.0075 | 0.0095 | 0.0628 | 0.0677 | 0.0136 | 0.0173 | 4 | No |
| 1708 | Nested Grid | 443000.00 | 3704400.00 | 0.0292 | 0.0353 | 0.0068 | 0.0095 | 0.0531 | 0.0643 | 0.0124 | 0.0173 | 4 | No |
| 1709 | Nested Grid | 443050.00 | 3704400.00 | 0.0271 | 0.0311 | 0.0062 | 0.0077 | 0.0493 | 0.0567 | 0.0113 | 0.0140 | 4 | No |
| 1710 | Nested Grid | 443100.00 | 3704400.00 | 0.0275 | 0.0274 | 0.0060 | 0.0060 | 0.0500 | 0.0499 | 0.0110 | 0.0110 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1711 | Nested Grid | 443150.00 | 3704400.00 | 0.0288 | 0.0319 | 0.0060 | 0.0079 | 0.0524 | 0.0580 | 0.0110 | 0.0144 | 4 | No |
| 1712 | Nested Grid | 443200.00 | 3704400.00 | 0.0298 | 0.0287 | 0.0060 | 0.0087 | 0.0543 | 0.0523 | 0.0109 | 0.0158 | 4 | No |
| 1713 | Nested Grid | 443250.00 | 3704400.00 | 0.0305 | 0.0176 | 0.0059 | 0.0088 | 0.0555 | 0.0320 | 0.0108 | 0.0160 | 4 | No |
| 1714 | Nested Grid | 443300.00 | 3704400.00 | 0.0309 | 0.0096 | 0.0058 | 0.0086 | 0.0562 | 0.0175 | 0.0106 | 0.0157 | 4 | No |
| 1715 | Nested Grid | 443350.00 | 3704400.00 | 0.0310 | 0.0077 | 0.0057 | 0.0086 | 0.0563 | 0.0140 | 0.0104 | 0.0156 | 4 | No |
| 1716 | Nested Grid | 443400.00 | 3704400.00 | 0.0308 | 0.0076 | 0.0056 | 0.0086 | 0.0560 | 0.0139 | 0.0102 | 0.0156 | 4 | No |
| 1717 | Nested Grid | 443450.00 | 3704400.00 | 0.0303 | 0.0089 | 0.0055 | 0.0089 | 0.0551 | 0.0162 | 0.0100 | 0.0161 | 4 | No |
| 1718 | Nested Grid | 443500.00 | 3704400.00 | 0.0296 | 0.0133 | 0.0054 | 0.0088 | 0.0539 | 0.0243 | 0.0097 | 0.0161 | 4 | No |
| 1719 | Nested Grid | 443550.00 | 3704400.00 | 0.0288 | 0.0182 | 0.0052 | 0.0086 | 0.0524 | 0.0331 | 0.0095 | 0.0157 | 4 | No |
| 1720 | Nested Grid | 443600.00 | 3704400.00 | 0.0278 | 0.0306 | 0.0051 | 0.0078 | 0.0505 | 0.0558 | 0.0092 | 0.0141 | 4 | No |
| 1721 | Nested Grid | 443650.00 | 3704400.00 | 0.0266 | 0.0325 | 0.0049 | 0.0067 | 0.0485 | 0.0592 | 0.0089 | 0.0122 | 4 | No |
| 1722 | Nested Grid | 443700.00 | 3704400.00 | 0.0254 | 0.0301 | 0.0047 | 0.0060 | 0.0463 | 0.0548 | 0.0086 | 0.0110 | 4 | No |
| 1723 | Nested Grid | 443750.00 | 3704400.00 | 0.0242 | 0.0278 | 0.0046 | 0.0057 | 0.0440 | 0.0507 | 0.0083 | 0.0103 | 4 | No |
| 1724 | Nested Grid | 443800.00 | 3704400.00 | 0.0240 | 0.0249 | 0.0044 | 0.0050 | 0.0437 | 0.0454 | 0.0080 | 0.0092 | 4 | No |
| 1725 | Nested Grid | 443850.00 | 3704400.00 | 0.0261 | 0.0222 | 0.0042 | 0.0045 | 0.0474 | 0.0403 | 0.0077 | 0.0082 | 4 | No |
| 1726 | Nested Grid | 443900.00 | 3704400.00 | 0.0281 | 0.0222 | 0.0041 | 0.0044 | 0.0512 | 0.0404 | 0.0074 | 0.0079 | 4 | No |
| 1727 | Nested Grid | 443950.00 | 3704400.00 | 0.0301 | 0.0259 | 0.0039 | 0.0039 | 0.0548 | 0.0472 | 0.0072 | 0.0072 | 4 | No |
| 1728 | Nested Grid | 444000.00 | 3704400.00 | 0.0320 | 0.0275 | 0.0038 | 0.0038 | 0.0583 | 0.0501 | 0.0069 | 0.0068 | 4 | No |
| 1729 | Nested Grid | 440700.00 | 3704450.00 | 0.0821 | 0.0772 | 0.0143 | 0.0143 | 0.1495 | 0.1405 | 0.0261 | 0.0260 | 4 | No |
| 1730 | Nested Grid | 440750.00 | 3704450.00 | 0.0800 | 0.0640 | 0.0144 | 0.0141 | 0.1456 | 0.1165 | 0.0263 | 0.0256 | 4 | No |
| 1731 | Nested Grid | 440800.00 | 3704450.00 | 0.0805 | 0.0583 | 0.0142 | 0.0134 | 0.1465 | 0.1060 | 0.0258 | 0.0244 | 4 | No |
| 1732 | Nested Grid | 440850.00 | 3704450.00 | 0.0798 | 0.0609 | 0.0146 | 0.0139 | 0.1453 | 0.1107 | 0.0266 | 0.0253 | 4 | No |
| 1733 | Nested Grid | 440900.00 | 3704450.00 | 0.0806 | 0.0613 | 0.0148 | 0.0140 | 0.1466 | 0.1115 | 0.0269 | 0.0255 | 4 | No |
| 1734 | Nested Grid | 440950.00 | 3704450.00 | 0.0842 | 0.0637 | 0.0153 | 0.0144 | 0.1532 | 0.1159 | 0.0278 | 0.0262 | 4 | No |
| 1735 | Nested Grid | 441000.00 | 3704450.00 | 0.0892 | 0.0677 | 0.0160 | 0.0152 | 0.1623 | 0.1232 | 0.0291 | 0.0276 | 4 | No |
| 1736 | Nested Grid | 441050.00 | 3704450.00 | 0.0880 | 0.0688 | 0.0162 | 0.0156 | 0.1601 | 0.1252 | 0.0294 | 0.0284 | 4 | No |
| 1737 | Nested Grid | 441100.00 | 3704450.00 | 0.0889 | 0.0695 | 0.0162 | 0.0156 | 0.1618 | 0.1265 | 0.0294 | 0.0285 | 4 | No |
| 1738 | Nested Grid | 441150.00 | 3704450.00 | 0.0928 | 0.0713 | 0.0168 | 0.0161 | 0.1688 | 0.1297 | 0.0305 | 0.0292 | 4 | No |
| 1739 | Nested Grid | 441200.00 | 3704450.00 | 0.0894 | 0.0689 | 0.0167 | 0.0160 | 0.1627 | 0.1253 | 0.0304 | 0.0292 | 4 | No |
| 1740 | Nested Grid | 441250.00 | 3704450.00 | 0.0791 | 0.0598 | 0.0160 | 0.0151 | 0.1440 | 0.1088 | 0.0291 | 0.0274 | 4 | No |
| 1741 | Nested Grid | 441300.00 | 3704450.00 | 0.0637 | 0.0482 | 0.0146 | 0.0136 | 0.1159 | 0.0878 | 0.0266 | 0.0247 | 4 | No |
| 1742 | Nested Grid | 441350.00 | 3704450.00 | 0.0653 | 0.0491 | 0.0155 | 0.0143 | 0.1188 | 0.0894 | 0.0283 | 0.0261 | 4 | No |
| 1743 | Nested Grid | 441400.00 | 3704450.00 | 0.0852 | 0.0640 | 0.0177 | 0.0162 | 0.1551 | 0.1165 | 0.0321 | 0.0295 | 4 | No |
| 1744 | Nested Grid | 441450.00 | 3704450.00 | 0.0986 | 0.0740 | 0.0190 | 0.0169 | 0.1795 | 0.1346 | 0.0345 | 0.0308 | 4 | No |
| 1745 | Nested Grid | 441500.00 | 3704450.00 | 0.1016 | 0.0762 | 0.0193 | 0.0169 | 0.1848 | 0.1386 | 0.0350 | 0.0308 | 4 | No |
| 1746 | Nested Grid | 441550.00 | 3704450.00 | 0.0928 | 0.0696 | 0.0184 | 0.0160 | 0.1689 | 0.1267 | 0.0335 | 0.0290 | 4 | No |
| 1747 | Nested Grid | 441600.00 | 3704450.00 | 0.0887 | 0.0589 | 0.0166 | 0.0141 | 0.1613 | 0.1071 | 0.0302 | 0.0257 | 4 | No |
| 1748 | Nested Grid | 441650.00 | 3704450.00 | 0.0773 | 0.0514 | 0.0147 | 0.0128 | 0.1407 | 0.0936 | 0.0267 | 0.0233 | 4 | No |
| 1749 | Nested Grid | 441700.00 | 3704450.00 | 0.0639 | 0.0480 | 0.0143 | 0.0125 | 0.1163 | 0.0874 | 0.0260 | 0.0227 | 4 | No |
| 1750 | Nested Grid | 441750.00 | 3704450.00 | 0.0643 | 0.0485 | 0.0144 | 0.0129 | 0.1171 | 0.0883 | 0.0261 | 0.0235 | 4 | No |
| 1751 | Nested Grid | 441800.00 | 3704450.00 | 0.0620 | 0.0469 | 0.0139 | 0.0126 | 0.1128 | 0.0853 | 0.0253 | 0.0229 | 4 | No |
| 1752 | Nested Grid | 441850.00 | 3704450.00 | 0.0651 | 0.0463 | 0.0136 | 0.0124 | 0.1184 | 0.0843 | 0.0247 | 0.0225 | 4 | No |
| 1753 | Nested Grid | 441900.00 | 3704450.00 | 0.0960 | 0.0628 | 0.0148 | 0.0134 | 0.1747 | 0.1143 | 0.0269 | 0.0243 | 4 | No |
| 1754 | Nested Grid | 441950.00 | 3704450.00 | 0.1233 | 0.0815 | 0.0154 | 0.0141 | 0.2245 | 0.1483 | 0.0280 | 0.0256 | 4 | No |
| 1755 | Nested Grid | 442000.00 | 3704450.00 | 0.1398 | 0.0928 | 0.0153 | 0.0142 | 0.2543 | 0.1689 | 0.0279 | 0.0258 | 4 | No |
| 1756 | Nested Grid | 442050.00 | 3704450.00 | 0.1407 | 0.0977 | 0.0148 | 0.0141 | 0.2560 | 0.1779 | 0.0269 | 0.0256 | 4 | No |
| 1757 | Nested Grid | 442100.00 | 3704450.00 | 0.1272 | 0.0883 | 0.0138 | 0.0131 | 0.2315 | 0.1608 | 0.0250 | 0.0239 | 4 | No |
| 1758 | Nested Grid | 442150.00 | 3704450.00 | 0.1043 | 0.0743 | 0.0128 | 0.0123 | 0.1898 | 0.1352 | 0.0233 | 0.0224 | 4 | No |
| 1759 | Nested Grid | 442200.00 | 3704450.00 | 0.0907 | 0.0679 | 0.0138 | 0.0132 | 0.1651 | 0.1236 | 0.0250 | 0.0241 | 4 | No |
| 1760 | Nested Grid | 442250.00 | 3704450.00 | 0.0832 | 0.0651 | 0.0143 | 0.0140 | 0.1513 | 0.1184 | 0.0260 | 0.0254 | 4 | No |
| 1761 | Nested Grid | 442300.00 | 3704450.00 | 0.0809 | 0.0765 | 0.0144 | 0.0143 | 0.1471 | 0.1392 | 0.0262 | 0.0260 | 4 | No |
| 1762 | Nested Grid | 442350.00 | 3704450.00 | 0.0811 | 0.0724 | 0.0141 | 0.0140 | 0.1476 | 0.1317 | 0.0256 | 0.0254 | 4 | No |
| 1763 | Nested Grid | 442400.00 | 3704450.00 | 0.0769 | 0.0669 | 0.0135 | 0.0133 | 0.1400 | 0.1218 | 0.0245 | 0.0242 | 4 | No |
| 1764 | Nested Grid | 442450.00 | 3704450.00 | 0.0693 | 0.0624 | 0.0126 | 0.0125 | 0.1262 | 0.1136 | 0.0229 | 0.0228 | 4 | No |
| 1765 | Nested Grid | 442500.00 | 3704450.00 | 0.0637 | 0.0550 | 0.0118 | 0.0116 | 0.1159 | 0.1002 | 0.0215 | 0.0212 | 4 | No |
| 1766 | Nested Grid | 442550.00 | 3704450.00 | 0.0659 | 0.0567 | 0.0117 | 0.0115 | 0.1199 | 0.1031 | 0.0213 | 0.0210 | 4 | No |
| 1767 | Nested Grid | 442600.00 | 3704450.00 | 0.0656 | 0.0574 | 0.0114 | 0.0113 | 0.1193 | 0.1045 | 0.0208 | 0.0205 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1768 | Nested Grid | 442650.00 | 3704450.00 | 0.0630 | 0.0616 | 0.0110 | 0.0110 | 0.1146 | 0.1122 | 0.0200 | 0.0199 | 4 | No |
| 1769 | Nested Grid | 442700.00 | 3704450.00 | 0.0587 | 0.0633 | 0.0104 | 0.0120 | 0.1068 | 0.1152 | 0.0190 | 0.0218 | 4 | No |
| 1770 | Nested Grid | 442750.00 | 3704450.00 | 0.0532 | 0.0403 | 0.0098 | 0.0134 | 0.0967 | 0.0733 | 0.0178 | 0.0244 | 4 | No |
| 1771 | Nested Grid | 442800.00 | 3704450.00 | 0.0470 | 0.0443 | 0.0091 | 0.0114 | 0.0855 | 0.0806 | 0.0166 | 0.0207 | 4 | No |
| 1772 | Nested Grid | 442850.00 | 3704450.00 | 0.0406 | 0.0402 | 0.0084 | 0.0093 | 0.0739 | 0.0731 | 0.0153 | 0.0169 | 4 | No |
| 1773 | Nested Grid | 442900.00 | 3704450.00 | 0.0345 | 0.0339 | 0.0077 | 0.0078 | 0.0627 | 0.0617 | 0.0140 | 0.0141 | 4 | No |
| 1774 | Nested Grid | 442950.00 | 3704450.00 | 0.0297 | 0.0370 | 0.0070 | 0.0095 | 0.0541 | 0.0674 | 0.0128 | 0.0172 | 4 | No |
| 1775 | Nested Grid | 443000.00 | 3704450.00 | 0.0295 | 0.0243 | 0.0065 | 0.0098 | 0.0536 | 0.0442 | 0.0119 | 0.0177 | 4 | No |
| 1776 | Nested Grid | 443050.00 | 3704450.00 | 0.0310 | 0.0352 | 0.0065 | 0.0093 | 0.0564 | 0.0641 | 0.0119 | 0.0169 | 4 | No |
| 1777 | Nested Grid | 443100.00 | 3704450.00 | 0.0322 | 0.0343 | 0.0065 | 0.0091 | 0.0585 | 0.0624 | 0.0118 | 0.0166 | 4 | No |
| 1778 | Nested Grid | 443150.00 | 3704450.00 | 0.0330 | 0.0362 | 0.0064 | 0.0074 | 0.0600 | 0.0660 | 0.0117 | 0.0135 | 4 | No |
| 1779 | Nested Grid | 443200.00 | 3704450.00 | 0.0334 | 0.0378 | 0.0063 | 0.0086 | 0.0607 | 0.0688 | 0.0115 | 0.0156 | 4 | No |
| 1780 | Nested Grid | 443250.00 | 3704450.00 | 0.0334 | 0.0273 | 0.0062 | 0.0097 | 0.0608 | 0.0496 | 0.0113 | 0.0176 | 4 | No |
| 1781 | Nested Grid | 443300.00 | 3704450.00 | 0.0332 | 0.0183 | 0.0061 | 0.0098 | 0.0604 | 0.0332 | 0.0110 | 0.0178 | 4 | No |
| 1782 | Nested Grid | 443350.00 | 3704450.00 | 0.0326 | 0.0089 | 0.0059 | 0.0094 | 0.0593 | 0.0162 | 0.0108 | 0.0172 | 4 | No |
| 1783 | Nested Grid | 443400.00 | 3704450.00 | 0.0318 | 0.0072 | 0.0058 | 0.0088 | 0.0579 | 0.0130 | 0.0105 | 0.0160 | 4 | No |
| 1784 | Nested Grid | 443450.00 | 3704450.00 | 0.0308 | 0.0099 | 0.0056 | 0.0090 | 0.0561 | 0.0179 | 0.0102 | 0.0164 | 4 | No |
| 1785 | Nested Grid | 443500.00 | 3704450.00 | 0.0296 | 0.0124 | 0.0054 | 0.0088 | 0.0539 | 0.0225 | 0.0098 | 0.0160 | 4 | No |
| 1786 | Nested Grid | 443550.00 | 3704450.00 | 0.0283 | 0.0182 | 0.0052 | 0.0084 | 0.0516 | 0.0330 | 0.0095 | 0.0153 | 4 | No |
| 1787 | Nested Grid | 443600.00 | 3704450.00 | 0.0270 | 0.0225 | 0.0050 | 0.0079 | 0.0490 | 0.0410 | 0.0092 | 0.0144 | 4 | No |
| 1788 | Nested Grid | 443650.00 | 3704450.00 | 0.0255 | 0.0286 | 0.0049 | 0.0068 | 0.0464 | 0.0521 | 0.0088 | 0.0124 | 4 | No |
| 1789 | Nested Grid | 443700.00 | 3704450.00 | 0.0268 | 0.0269 | 0.0047 | 0.0062 | 0.0488 | 0.0490 | 0.0085 | 0.0113 | 4 | No |
| 1790 | Nested Grid | 443750.00 | 3704450.00 | 0.0290 | 0.0247 | 0.0045 | 0.0055 | 0.0529 | 0.0450 | 0.0082 | 0.0101 | 4 | No |
| 1791 | Nested Grid | 443800.00 | 3704450.00 | 0.0312 | 0.0230 | 0.0043 | 0.0055 | 0.0568 | 0.0419 | 0.0078 | 0.0100 | 4 | No |
| 1792 | Nested Grid | 443850.00 | 3704450.00 | 0.0333 | 0.0264 | 0.0041 | 0.0049 | 0.0606 | 0.0480 | 0.0075 | 0.0089 | 4 | No |
| 1793 | Nested Grid | 443900.00 | 3704450.00 | 0.0353 | 0.0294 | 0.0040 | 0.0044 | 0.0642 | 0.0535 | 0.0072 | 0.0081 | 4 | No |
| 1794 | Nested Grid | 443950.00 | 3704450.00 | 0.0372 | 0.0316 | 0.0038 | 0.0043 | 0.0677 | 0.0575 | 0.0069 | 0.0078 | 4 | No |
| 1795 | Nested Grid | 444000.00 | 3704450.00 | 0.0390 | 0.0341 | 0.0036 | 0.0036 | 0.0709 | 0.0621 | 0.0066 | 0.0066 | 4 | No |
| 1796 | Nested Grid | 440700.00 | 3704500.00 | 0.0864 | 0.0784 | 0.0150 | 0.0149 | 0.1572 | 0.1428 | 0.0273 | 0.0271 | 4 | No |
| 1797 | Nested Grid | 440750.00 | 3704500.00 | 0.0882 | 0.0692 | 0.0155 | 0.0150 | 0.1606 | 0.1259 | 0.0281 | 0.0273 | 4 | No |
| 1798 | Nested Grid | 440800.00 | 3704500.00 | 0.0859 | 0.0653 | 0.0156 | 0.0149 | 0.1564 | 0.1188 | 0.0284 | 0.0270 | 4 | No |
| 1799 | Nested Grid | 440850.00 | 3704500.00 | 0.0830 | 0.0650 | 0.0153 | 0.0148 | 0.1510 | 0.1183 | 0.0279 | 0.0269 | 4 | No |
| 1800 | Nested Grid | 440900.00 | 3704500.00 | 0.0862 | 0.0667 | 0.0159 | 0.0152 | 0.1570 | 0.1214 | 0.0289 | 0.0277 | 4 | No |
| 1801 | Nested Grid | 440950.00 | 3704500.00 | 0.0861 | 0.0658 | 0.0160 | 0.0152 | 0.1566 | 0.1197 | 0.0291 | 0.0277 | 4 | No |
| 1802 | Nested Grid | 441000.00 | 3704500.00 | 0.0927 | 0.0712 | 0.0168 | 0.0161 | 0.1687 | 0.1295 | 0.0306 | 0.0293 | 4 | No |
| 1803 | Nested Grid | 441050.00 | 3704500.00 | 0.0960 | 0.0776 | 0.0174 | 0.0170 | 0.1748 | 0.1412 | 0.0316 | 0.0309 | 4 | No |
| 1804 | Nested Grid | 441100.00 | 3704500.00 | 0.0921 | 0.0735 | 0.0174 | 0.0169 | 0.1677 | 0.1337 | 0.0316 | 0.0307 | 4 | No |
| 1805 | Nested Grid | 441150.00 | 3704500.00 | 0.0984 | 0.0789 | 0.0179 | 0.0174 | 0.1790 | 0.1436 | 0.0325 | 0.0317 | 4 | No |
| 1806 | Nested Grid | 443550.00 | 3704500.00 | 0.0276 | 0.0101 | 0.0052 | 0.0077 | 0.0502 | 0.0185 | 0.0094 | 0.0141 | 4 | No |
| 1807 | Nested Grid | 443600.00 | 3704500.00 | 0.0300 | 0.0238 | 0.0050 | 0.0073 | 0.0546 | 0.0434 | 0.0090 | 0.0133 | 4 | No |
| 1808 | Nested Grid | 443650.00 | 3704500.00 | 0.0324 | 0.0261 | 0.0048 | 0.0067 | 0.0590 | 0.0474 | 0.0087 | 0.0121 | 4 | No |
| 1809 | Nested Grid | 443700.00 | 3704500.00 | 0.0347 | 0.0253 | 0.0046 | 0.0064 | 0.0631 | 0.0461 | 0.0083 | 0.0117 | 4 | No |
| 1810 | Nested Grid | 443750.00 | 3704500.00 | 0.0369 | 0.0287 | 0.0044 | 0.0057 | 0.0671 | 0.0521 | 0.0079 | 0.0104 | 4 | No |
| 1811 | Nested Grid | 443800.00 | 3704500.00 | 0.0389 | 0.0308 | 0.0042 | 0.0056 | 0.0708 | 0.0561 | 0.0076 | 0.0101 | 4 | No |
| 1812 | Nested Grid | 443850.00 | 3704500.00 | 0.0408 | 0.0338 | 0.0040 | 0.0052 | 0.0743 | 0.0614 | 0.0072 | 0.0094 | 4 | No |
| 1813 | Nested Grid | 443900.00 | 3704500.00 | 0.0426 | 0.0366 | 0.0038 | 0.0047 | 0.0775 | 0.0666 | 0.0069 | 0.0086 | 4 | No |
| 1814 | Nested Grid | 443950.00 | 3704500.00 | 0.0442 | 0.0398 | 0.0036 | 0.0041 | 0.0804 | 0.0725 | 0.0066 | 0.0074 | 4 | No |
| 1815 | Nested Grid | 444000.00 | 3704500.00 | 0.0456 | 0.0396 | 0.0035 | 0.0035 | 0.0830 | 0.0720 | 0.0063 | 0.0063 | 4 | No |
| 1816 | Nested Grid | 440700.00 | 3704550.00 | 0.0864 | 0.0789 | 0.0153 | 0.0152 | 0.1573 | 0.1437 | 0.0279 | 0.0277 | 4 | No |
| 1817 | Nested Grid | 440750.00 | 3704550.00 | 0.0929 | 0.0715 | 0.0162 | 0.0156 | 0.1691 | 0.1302 | 0.0295 | 0.0284 | 4 | No |
| 1818 | Nested Grid | 440800.00 | 3704550.00 | 0.0952 | 0.0752 | 0.0168 | 0.0163 | 0.1732 | 0.1369 | 0.0305 | 0.0297 | 4 | No |
| 1819 | Nested Grid | 440850.00 | 3704550.00 | 0.0926 | 0.0754 | 0.0169 | 0.0166 | 0.1686 | 0.1372 | 0.0308 | 0.0301 | 4 | No |
| 1820 | Nested Grid | 440900.00 | 3704550.00 | 0.0901 | 0.0720 | 0.0167 | 0.0163 | 0.1640 | 0.1310 | 0.0304 | 0.0296 | 4 | No |
| 1821 | Nested Grid | 440950.00 | 3704550.00 | 0.0934 | 0.0729 | 0.0173 | 0.0167 | 0.1699 | 0.1326 | 0.0314 | 0.0303 | 4 | No |
| 1822 | Nested Grid | 441000.00 | 3704550.00 | 0.0933 | 0.0748 | 0.0174 | 0.0170 | 0.1697 | 0.1362 | 0.0317 | 0.0309 | 4 | No |
| 1823 | Nested Grid | 441050.00 | 3704550.00 | 0.1018 | 0.0864 | 0.0185 | 0.0182 | 0.1853 | 0.1573 | 0.0337 | 0.0332 | 4 | No |
| 1824 | Nested Grid | 441100.00 | 3704550.00 | 0.1028 | 0.0876 | 0.0189 | 0.0187 | 0.1872 | 0.1594 | 0.0345 | 0.0339 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1825 | Nested Grid | 441150.00 | 3704550.00 | 0.1024 | 0.0918 | 0.0189 | 0.0188 | 0.1863 | 0.1671 | 0.0344 | 0.0341 | 4 | No |
| 1826 | Nested Grid | 443550.00 | 3704550.00 | 0.0362 | 0.0174 | 0.0051 | 0.0074 | 0.0658 | 0.0317 | 0.0092 | 0.0134 | 4 | No |
| 1827 | Nested Grid | 443600.00 | 3704550.00 | 0.0386 | 0.0258 | 0.0048 | 0.0072 | 0.0702 | 0.0469 | 0.0088 | 0.0131 | 4 | No |
| 1828 | Nested Grid | 443650.00 | 3704550.00 | 0.0408 | 0.0309 | 0.0046 | 0.0068 | 0.0743 | 0.0562 | 0.0084 | 0.0124 | 4 | No |
| 1829 | Nested Grid | 443700.00 | 3704550.00 | 0.0429 | 0.0334 | 0.0044 | 0.0066 | 0.0781 | 0.0608 | 0.0080 | 0.0121 | 4 | No |
| 1830 | Nested Grid | 443750.00 | 3704550.00 | 0.0448 | 0.0358 | 0.0042 | 0.0064 | 0.0815 | 0.0652 | 0.0076 | 0.0117 | 4 | No |
| 1831 | Nested Grid | 443800.00 | 3704550.00 | 0.0465 | 0.0384 | 0.0040 | 0.0061 | 0.0846 | 0.0700 | 0.0072 | 0.0110 | 4 | No |
| 1832 | Nested Grid | 443850.00 | 3704550.00 | 0.0480 | 0.0412 | 0.0038 | 0.0055 | 0.0874 | 0.0749 | 0.0069 | 0.0101 | 4 | No |
| 1833 | Nested Grid | 443900.00 | 3704550.00 | 0.0493 | 0.0433 | 0.0036 | 0.0052 | 0.0897 | 0.0788 | 0.0066 | 0.0094 | 4 | No |
| 1834 | Nested Grid | 443950.00 | 3704550.00 | 0.0504 | 0.0497 | 0.0035 | 0.0035 | 0.0917 | 0.0905 | 0.0064 | 0.0064 | 4 | No |
| 1835 | Nested Grid | 440700.00 | 3704600.00 | 0.0858 | 0.0780 | 0.0154 | 0.0153 | 0.1562 | 0.1420 | 0.0281 | 0.0279 | 4 | No |
| 1836 | Nested Grid | 440750.00 | 3704600.00 | 0.0928 | 0.0729 | 0.0166 | 0.0161 | 0.1688 | 0.1326 | 0.0302 | 0.0293 | 4 | No |
| 1837 | Nested Grid | 440800.00 | 3704600.00 | 0.1003 | 0.0855 | 0.0176 | 0.0174 | 0.1826 | 0.1555 | 0.0321 | 0.0316 | 4 | No |
| 1838 | Nested Grid | 440850.00 | 3704600.00 | 0.1031 | 0.0840 | 0.0183 | 0.0179 | 0.1877 | 0.1529 | 0.0333 | 0.0326 | 4 | No |
| 1839 | Nested Grid | 440900.00 | 3704600.00 | 0.1004 | 0.0807 | 0.0185 | 0.0180 | 0.1826 | 0.1468 | 0.0336 | 0.0328 | 4 | No |
| 1840 | Nested Grid | 440950.00 | 3704600.00 | 0.0983 | 0.0804 | 0.0184 | 0.0180 | 0.1789 | 0.1463 | 0.0334 | 0.0327 | 4 | No |
| 1841 | Nested Grid | 441000.00 | 3704600.00 | 0.1013 | 0.0886 | 0.0189 | 0.0187 | 0.1844 | 0.1613 | 0.0344 | 0.0340 | 4 | No |
| 1842 | Nested Grid | 441050.00 | 3704600.00 | 0.1045 | 0.0919 | 0.0194 | 0.0192 | 0.1901 | 0.1672 | 0.0353 | 0.0349 | 4 | No |
| 1843 | Nested Grid | 441100.00 | 3704600.00 | 0.1115 | 0.0999 | 0.0204 | 0.0202 | 0.2029 | 0.1818 | 0.0372 | 0.0368 | 4 | No |
| 1844 | Nested Grid | 441150.00 | 3704600.00 | 0.1093 | 0.1001 | 0.0206 | 0.0205 | 0.1990 | 0.1821 | 0.0375 | 0.0373 | 4 | No |
| 1845 | Nested Grid | 443550.00 | 3704600.00 | 0.0452 | 0.0216 | 0.0049 | 0.0075 | 0.0823 | 0.0393 | 0.0089 | 0.0136 | 4 | No |
| 1846 | Nested Grid | 443600.00 | 3704600.00 | 0.0473 | 0.0255 | 0.0046 | 0.0074 | 0.0860 | 0.0463 | 0.0084 | 0.0134 | 4 | No |
| 1847 | Nested Grid | 443650.00 | 3704600.00 | 0.0491 | 0.0399 | 0.0044 | 0.0070 | 0.0893 | 0.0727 | 0.0080 | 0.0127 | 4 | No |
| 1848 | Nested Grid | 443700.00 | 3704600.00 | 0.0507 | 0.0423 | 0.0042 | 0.0067 | 0.0922 | 0.0770 | 0.0076 | 0.0122 | 4 | No |
| 1849 | Nested Grid | 443750.00 | 3704600.00 | 0.0520 | 0.0443 | 0.0040 | 0.0065 | 0.0947 | 0.0807 | 0.0072 | 0.0118 | 4 | No |
| 1850 | Nested Grid | 443800.00 | 3704600.00 | 0.0531 | 0.0461 | 0.0038 | 0.0062 | 0.0967 | 0.0838 | 0.0069 | 0.0113 | 4 | No |
| 1851 | Nested Grid | 443850.00 | 3704600.00 | 0.0540 | 0.0476 | 0.0037 | 0.0059 | 0.0983 | 0.0865 | 0.0067 | 0.0108 | 4 | No |
| 1852 | Nested Grid | 443900.00 | 3704600.00 | 0.0546 | 0.0507 | 0.0036 | 0.0046 | 0.0994 | 0.0922 | 0.0066 | 0.0083 | 4 | No |
| 1853 | Nested Grid | 443950.00 | 3704600.00 | 0.0551 | 0.0545 | 0.0035 | 0.0035 | 0.1002 | 0.0992 | 0.0064 | 0.0064 | 4 | No |
| 1854 | Nested Grid | 440700.00 | 3704650.00 | 0.0813 | 0.0774 | 0.0154 | 0.0153 | 0.1479 | 0.1409 | 0.0280 | 0.0279 | 4 | No |
| 1855 | Nested Grid | 440750.00 | 3704650.00 | 0.0920 | 0.0817 | 0.0167 | 0.0166 | 0.1674 | 0.1488 | 0.0304 | 0.0301 | 4 | No |
| 1856 | Nested Grid | 440800.00 | 3704650.00 | 0.0999 | 0.0914 | 0.0181 | 0.0179 | 0.1819 | 0.1664 | 0.0329 | 0.0326 | 4 | No |
| 1857 | Nested Grid | 440850.00 | 3704650.00 | 0.1089 | 0.1000 | 0.0193 | 0.0192 | 0.1981 | 0.1820 | 0.0351 | 0.0349 | 4 | No |
| 1858 | Nested Grid | 440900.00 | 3704650.00 | 0.1123 | 0.1027 | 0.0201 | 0.0199 | 0.2043 | 0.1869 | 0.0365 | 0.0363 | 4 | No |
| 1859 | Nested Grid | 440950.00 | 3704650.00 | 0.1093 | 0.0957 | 0.0203 | 0.0200 | 0.1988 | 0.1741 | 0.0369 | 0.0365 | 4 | No |
| 1860 | Nested Grid | 441000.00 | 3704650.00 | 0.1076 | 0.0962 | 0.0203 | 0.0201 | 0.1958 | 0.1751 | 0.0369 | 0.0365 | 4 | No |
| 1861 | Nested Grid | 441050.00 | 3704650.00 | 0.1103 | 0.1015 | 0.0208 | 0.0206 | 0.2007 | 0.1848 | 0.0378 | 0.0376 | 4 | No |
| 1862 | Nested Grid | 441100.00 | 3704650.00 | 0.1169 | 0.1059 | 0.0217 | 0.0216 | 0.2127 | 0.1927 | 0.0396 | 0.0392 | 4 | No |
| 1863 | Nested Grid | 441150.00 | 3704650.00 | 0.1215 | 0.1199 | 0.0226 | 0.0226 | 0.2211 | 0.2182 | 0.0411 | 0.0411 | 4 | No |
| 1864 | Nested Grid | 443550.00 | 3704650.00 | 0.0537 | 0.0232 | 0.0046 | 0.0076 | 0.0977 | 0.0422 | 0.0084 | 0.0139 | 4 | No |
| 1865 | Nested Grid | 443600.00 | 3704650.00 | 0.0551 | 0.0256 | 0.0044 | 0.0075 | 0.1003 | 0.0465 | 0.0080 | 0.0136 | 4 | No |
| 1866 | Nested Grid | 443650.00 | 3704650.00 | 0.0562 | 0.0252 | 0.0042 | 0.0072 | 0.1023 | 0.0458 | 0.0076 | 0.0131 | 4 | No |
| 1867 | Nested Grid | 443700.00 | 3704650.00 | 0.0571 | 0.0395 | 0.0041 | 0.0070 | 0.1038 | 0.0719 | 0.0074 | 0.0128 | 4 | No |
| 1868 | Nested Grid | 443750.00 | 3704650.00 | 0.0576 | 0.0508 | 0.0039 | 0.0067 | 0.1049 | 0.0925 | 0.0072 | 0.0121 | 4 | No |
| 1869 | Nested Grid | 443800.00 | 3704650.00 | 0.0580 | 0.0517 | 0.0038 | 0.0064 | 0.1055 | 0.0941 | 0.0070 | 0.0116 | 4 | No |
| 1870 | Nested Grid | 443850.00 | 3704650.00 | 0.0581 | 0.0524 | 0.0038 | 0.0061 | 0.1057 | 0.0954 | 0.0068 | 0.0110 | 4 | No |
| 1871 | Nested Grid | 443900.00 | 3704650.00 | 0.0579 | 0.0557 | 0.0037 | 0.0037 | 0.1054 | 0.1014 | 0.0067 | 0.0067 | 4 | No |
| 1872 | Nested Grid | 440700.00 | 3704700.00 | 0.0716 | 0.0704 | 0.0149 | 0.0149 | 0.1304 | 0.1281 | 0.0271 | 0.0270 | 4 | No |
| 1873 | Nested Grid | 440750.00 | 3704700.00 | 0.0861 | 0.0843 | 0.0166 | 0.0166 | 0.1567 | 0.1534 | 0.0302 | 0.0302 | 4 | No |
| 1874 | Nested Grid | 440800.00 | 3704700.00 | 0.0989 | 0.0972 | 0.0182 | 0.0182 | 0.1799 | 0.1768 | 0.0331 | 0.0331 | 4 | No |
| 1875 | Nested Grid | 440850.00 | 3704700.00 | 0.1082 | 0.1040 | 0.0198 | 0.0197 | 0.1969 | 0.1893 | 0.0359 | 0.0358 | 4 | No |
| 1876 | Nested Grid | 440900.00 | 3704700.00 | 0.1187 | 0.1148 | 0.0212 | 0.0212 | 0.2160 | 0.2089 | 0.0386 | 0.0385 | 4 | No |
| 1877 | Nested Grid | 440950.00 | 3704700.00 | 0.1229 | 0.1226 | 0.0222 | 0.0222 | 0.2237 | 0.2230 | 0.0403 | 0.0403 | 4 | No |
| 1878 | Nested Grid | 441000.00 | 3704700.00 | 0.1196 | 0.1148 | 0.0224 | 0.0223 | 0.2177 | 0.2089 | 0.0407 | 0.0406 | 4 | No |
| 1879 | Nested Grid | 441050.00 | 3704700.00 | 0.1183 | 0.1111 | 0.0226 | 0.0224 | 0.2153 | 0.2022 | 0.0410 | 0.0408 | 4 | No |
| 1880 | Nested Grid | 441100.00 | 3704700.00 | 0.1203 | 0.1134 | 0.0230 | 0.0229 | 0.2189 | 0.2063 | 0.0418 | 0.0416 | 4 | No |
| 1881 | Nested Grid | 441150.00 | 3704700.00 | 0.1305 | 0.1225 | 0.0244 | 0.0243 | 0.2375 | 0.2230 | 0.0445 | 0.0442 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1882 | Nested Grid | 443550.00 | 3704700.00 | 0.0605 | 0.0262 | 0.0045 | 0.0075 | 0.1101 | 0.0478 | 0.0081 | 0.0137 | 4 | No |
| 1883 | Nested Grid | 443600.00 | 3704700.00 | 0.0610 | 0.0268 | 0.0043 | 0.0074 | 0.1110 | 0.0487 | 0.0079 | 0.0135 | 4 | No |
| 1884 | Nested Grid | 443650.00 | 3704700.00 | 0.0612 | 0.0271 | 0.0042 | 0.0073 | 0.1113 | 0.0493 | 0.0077 | 0.0133 | 4 | No |
| 1885 | Nested Grid | 443700.00 | 3704700.00 | 0.0611 | 0.0514 | 0.0041 | 0.0071 | 0.1113 | 0.0936 | 0.0075 | 0.0128 | 4 | No |
| 1886 | Nested Grid | 443750.00 | 3704700.00 | 0.0608 | 0.0546 | 0.0040 | 0.0068 | 0.1107 | 0.0994 | 0.0073 | 0.0123 | 4 | No |
| 1887 | Nested Grid | 443800.00 | 3704700.00 | 0.0603 | 0.0544 | 0.0039 | 0.0066 | 0.1098 | 0.0990 | 0.0071 | 0.0119 | 4 | No |
| 1888 | Nested Grid | 443850.00 | 3704700.00 | 0.0596 | 0.0548 | 0.0038 | 0.0057 | 0.1085 | 0.0997 | 0.0069 | 0.0103 | 4 | No |
| 1889 | Nested Grid | 440700.00 | 3704750.00 | 0.0811 | 0.0820 | 0.0160 | 0.0166 | 0.1476 | 0.1491 | 0.0290 | 0.0302 | 4 | No |
| 1890 | Nested Grid | 440750.00 | 3704750.00 | 0.0771 | 0.0771 | 0.0159 | 0.0159 | 0.1403 | 0.1403 | 0.0290 | 0.0290 | 4 | No |
| 1891 | Nested Grid | 440800.00 | 3704750.00 | 0.0914 | 0.0910 | 0.0180 | 0.0180 | 0.1663 | 0.1655 | 0.0328 | 0.0327 | 4 | No |
| 1892 | Nested Grid | 440850.00 | 3704750.00 | 0.1066 | 0.1062 | 0.0199 | 0.0199 | 0.1939 | 0.1933 | 0.0363 | 0.0363 | 4 | No |
| 1893 | Nested Grid | 440900.00 | 3704750.00 | 0.1181 | 0.1173 | 0.0217 | 0.0217 | 0.2149 | 0.2134 | 0.0396 | 0.0396 | 4 | No |
| 1894 | Nested Grid | 440950.00 | 3704750.00 | 0.1301 | 0.1297 | 0.0235 | 0.0235 | 0.2367 | 0.2360 | 0.0428 | 0.0428 | 4 | No |
| 1895 | Nested Grid | 441000.00 | 3704750.00 | 0.1354 | 0.1303 | 0.0247 | 0.0246 | 0.2465 | 0.2371 | 0.0449 | 0.0448 | 4 | No |
| 1896 | Nested Grid | 441050.00 | 3704750.00 | 0.1318 | 0.1262 | 0.0249 | 0.0249 | 0.2399 | 0.2297 | 0.0454 | 0.0452 | 4 | No |
| 1897 | Nested Grid | 441100.00 | 3704750.00 | 0.1313 | 0.1083 | 0.0253 | 0.0247 | 0.2390 | 0.1971 | 0.0460 | 0.0450 | 4 | No |
| 1898 | Nested Grid | 441150.00 | 3704750.00 | 0.1347 | 0.1048 | 0.0260 | 0.0250 | 0.2452 | 0.1907 | 0.0472 | 0.0456 | 4 | No |
| 1899 | Nested Grid | 443550.00 | 3704750.00 | 0.0645 | 0.0288 | 0.0046 | 0.0076 | 0.1174 | 0.0523 | 0.0083 | 0.0139 | 4 | No |
| 1900 | Nested Grid | 443600.00 | 3704750.00 | 0.0640 | 0.0286 | 0.0044 | 0.0076 | 0.1165 | 0.0521 | 0.0081 | 0.0137 | 4 | No |
| 1901 | Nested Grid | 443650.00 | 3704750.00 | 0.0632 | 0.0283 | 0.0043 | 0.0073 | 0.1151 | 0.0516 | 0.0078 | 0.0133 | 4 | No |
| 1902 | Nested Grid | 443700.00 | 3704750.00 | 0.0623 | 0.0279 | 0.0042 | 0.0072 | 0.1133 | 0.0508 | 0.0076 | 0.0130 | 4 | No |
| 1903 | Nested Grid | 443750.00 | 3704750.00 | 0.0611 | 0.0537 | 0.0041 | 0.0069 | 0.1112 | 0.0977 | 0.0074 | 0.0125 | 4 | No |
| 1904 | Nested Grid | 443800.00 | 3704750.00 | 0.0598 | 0.0537 | 0.0040 | 0.0066 | 0.1088 | 0.0977 | 0.0072 | 0.0119 | 4 | No |
| 1905 | Nested Grid | 440700.00 | 3704800.00 | 0.0975 | 0.1006 | 0.0178 | 0.0206 | 0.1774 | 0.1831 | 0.0324 | 0.0374 | 4 | No |
| 1906 | Nested Grid | 440750.00 | 3704800.00 | 0.0948 | 0.0967 | 0.0181 | 0.0199 | 0.1724 | 0.1761 | 0.0329 | 0.0363 | 4 | No |
| 1907 | Nested Grid | 440800.00 | 3704800.00 | 0.0891 | 0.0896 | 0.0181 | 0.0193 | 0.1622 | 0.1630 | 0.0329 | 0.0352 | 4 | No |
| 1908 | Nested Grid | 440850.00 | 3704800.00 | 0.0970 | 0.0958 | 0.0196 | 0.0196 | 0.1766 | 0.1744 | 0.0356 | 0.0357 | 4 | No |
| 1909 | Nested Grid | 440900.00 | 3704800.00 | 0.1152 | 0.1129 | 0.0219 | 0.0242 | 0.2097 | 0.2055 | 0.0399 | 0.0441 | 4 | No |
| 1910 | Nested Grid | 440950.00 | 3704800.00 | 0.1295 | 0.1269 | 0.0241 | 0.0241 | 0.2357 | 0.2309 | 0.0439 | 0.0438 | 4 | No |
| 1911 | Nested Grid | 441000.00 | 3704800.00 | 0.1435 | 0.1160 | 0.0263 | 0.0257 | 0.2612 | 0.2112 | 0.0479 | 0.0468 | 4 | No |
| 1912 | Nested Grid | 441050.00 | 3704800.00 | 0.1503 | 0.1154 | 0.0277 | 0.0266 | 0.2736 | 0.2100 | 0.0504 | 0.0484 | 4 | No |
| 1913 | Nested Grid | 441100.00 | 3704800.00 | 0.1464 | 0.1112 | 0.0281 | 0.0267 | 0.2665 | 0.2024 | 0.0511 | 0.0486 | 4 | No |
| 1914 | Nested Grid | 441150.00 | 3704800.00 | 0.1465 | 0.1100 | 0.0286 | 0.0258 | 0.2667 | 0.2001 | 0.0520 | 0.0470 | 4 | No |
| 1915 | Nested Grid | 443550.00 | 3704800.00 | 0.0651 | 0.0290 | 0.0046 | 0.0075 | 0.1184 | 0.0529 | 0.0084 | 0.0136 | 4 | No |
| 1916 | Nested Grid | 443600.00 | 3704800.00 | 0.0636 | 0.0283 | 0.0045 | 0.0075 | 0.1157 | 0.0515 | 0.0082 | 0.0136 | 4 | No |
| 1917 | Nested Grid | 443650.00 | 3704800.00 | 0.0619 | 0.0274 | 0.0044 | 0.0075 | 0.1127 | 0.0498 | 0.0080 | 0.0136 | 4 | No |
| 1918 | Nested Grid | 443700.00 | 3704800.00 | 0.0602 | 0.0265 | 0.0042 | 0.0071 | 0.1095 | 0.0481 | 0.0077 | 0.0130 | 4 | No |
| 1919 | Nested Grid | 443750.00 | 3704800.00 | 0.0583 | 0.0317 | 0.0041 | 0.0070 | 0.1061 | 0.0577 | 0.0075 | 0.0127 | 4 | No |
| 1920 | Nested Grid | 440700.00 | 3704850.00 | 0.1081 | 0.0564 | 0.0191 | 0.0259 | 0.1967 | 0.1027 | 0.0348 | 0.0471 | 4 | No |
| 1921 | Nested Grid | 440750.00 | 3704850.00 | 0.1107 | 0.0772 | 0.0199 | 0.0259 | 0.2014 | 0.1405 | 0.0363 | 0.0472 | 4 | No |
| 1922 | Nested Grid | 440800.00 | 3704850.00 | 0.1102 | 0.0884 | 0.0205 | 0.0255 | 0.2005 | 0.1609 | 0.0373 | 0.0464 | 4 | No |
| 1923 | Nested Grid | 440850.00 | 3704850.00 | 0.1061 | 0.0953 | 0.0208 | 0.0247 | 0.1931 | 0.1734 | 0.0378 | 0.0449 | 4 | No |
| 1924 | Nested Grid | 440900.00 | 3704850.00 | 0.1032 | 0.1012 | 0.0214 | 0.0215 | 0.1877 | 0.1842 | 0.0390 | 0.0391 | 4 | No |
| 1925 | Nested Grid | 440950.00 | 3704850.00 | 0.1251 | 0.1166 | 0.0243 | 0.0242 | 0.2276 | 0.2122 | 0.0442 | 0.0440 | 4 | No |
| 1926 | Nested Grid | 441000.00 | 3704850.00 | 0.1428 | 0.1158 | 0.0270 | 0.0263 | 0.2600 | 0.2107 | 0.0491 | 0.0479 | 4 | No |
| 1927 | Nested Grid | 441050.00 | 3704850.00 | 0.1594 | 0.1223 | 0.0297 | 0.0285 | 0.2902 | 0.2225 | 0.0540 | 0.0519 | 4 | No |
| 1928 | Nested Grid | 441100.00 | 3704850.00 | 0.1682 | 0.1262 | 0.0315 | 0.0288 | 0.3062 | 0.2298 | 0.0572 | 0.0523 | 4 | No |
| 1929 | Nested Grid | 441150.00 | 3704850.00 | 0.1641 | 0.1231 | 0.0319 | 0.0290 | 0.2987 | 0.2241 | 0.0580 | 0.0527 | 4 | No |
| 1930 | Nested Grid | 443600.00 | 3704850.00 | 0.0597 | 0.0257 | 0.0045 | 0.0074 | 0.1086 | 0.0467 | 0.0082 | 0.0135 | 4 | No |
| 1931 | Nested Grid | 443650.00 | 3704850.00 | 0.0574 | 0.0244 | 0.0044 | 0.0074 | 0.1045 | 0.0444 | 0.0080 | 0.0135 | 4 | No |
| 1932 | Nested Grid | 443700.00 | 3704850.00 | 0.0551 | 0.0231 | 0.0042 | 0.0072 | 0.1003 | 0.0421 | 0.0077 | 0.0131 | 4 | No |
| 1933 | Nested Grid | 443750.00 | 3704850.00 | 0.0528 | 0.0219 | 0.0041 | 0.0070 | 0.0961 | 0.0399 | 0.0075 | 0.0128 | 4 | No |
| 1934 | Nested Grid | 440700.00 | 3704900.00 | 0.1094 | 0.0819 | 0.0196 | 0.0255 | 0.1992 | 0.1490 | 0.0357 | 0.0464 | 4 | No |
| 1935 | Nested Grid | 440750.00 | 3704900.00 | 0.1182 | 0.0584 | 0.0210 | 0.0280 | 0.2151 | 0.1062 | 0.0383 | 0.0509 | 4 | No |
| 1936 | Nested Grid | 440800.00 | 3704900.00 | 0.1243 | 0.0593 | 0.0223 | 0.0293 | 0.2263 | 0.1079 | 0.0406 | 0.0533 | 4 | No |
| 1937 | Nested Grid | 440850.00 | 3704900.00 | 0.1272 | 0.0643 | 0.0233 | 0.0301 | 0.2314 | 0.1170 | 0.0424 | 0.0548 | 4 | No |
| 1938 | Nested Grid | 440900.00 | 3704900.00 | 0.1259 | 0.1121 | 0.0240 | 0.0283 | 0.2291 | 0.2040 | 0.0436 | 0.0516 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1939 | Nested Grid | 440950.00 | 3704900.00 | 0.1199 | 0.1189 | 0.0242 | 0.0242 | 0.2182 | 0.2164 | 0.0440 | 0.0441 | 4 | No |
| 1940 | Nested Grid | 441000.00 | 3704900.00 | 0.1363 | 0.1317 | 0.0272 | 0.0271 | 0.2480 | 0.2397 | 0.0494 | 0.0493 | 4 | No |
| 1941 | Nested Grid | 441050.00 | 3704900.00 | 0.1586 | 0.1247 | 0.0305 | 0.0295 | 0.2886 | 0.2270 | 0.0554 | 0.0537 | 4 | No |
| 1942 | Nested Grid | 441100.00 | 3704900.00 | 0.1787 | 0.1342 | 0.0339 | 0.0314 | 0.3252 | 0.2443 | 0.0617 | 0.0571 | 4 | No |
| 1943 | Nested Grid | 441150.00 | 3704900.00 | 0.1902 | 0.1429 | 0.0362 | 0.0335 | 0.3461 | 0.2600 | 0.0658 | 0.0610 | 4 | No |
| 1944 | Nested Grid | 443650.00 | 3704900.00 | 0.0503 | 0.0200 | 0.0044 | 0.0073 | 0.0916 | 0.0364 | 0.0080 | 0.0132 | 4 | No |
| 1945 | Nested Grid | 443700.00 | 3704900.00 | 0.0478 | 0.0187 | 0.0043 | 0.0072 | 0.0870 | 0.0340 | 0.0078 | 0.0131 | 4 | No |
| 1946 | Nested Grid | 440700.00 | 3704950.00 | 0.1147 | 0.1152 | 0.0203 | 0.0210 | 0.2088 | 0.2097 | 0.0369 | 0.0383 | 4 | No |
| 1947 | Nested Grid | 440750.00 | 3704950.00 | 0.1215 | 0.1245 | 0.0216 | 0.0249 | 0.2211 | 0.2265 | 0.0393 | 0.0452 | 4 | No |
| 1948 | Nested Grid | 440800.00 | 3704950.00 | 0.1269 | 0.0997 | 0.0231 | 0.0289 | 0.2309 | 0.1815 | 0.0420 | 0.0526 | 4 | No |
| 1949 | Nested Grid | 440850.00 | 3704950.00 | 0.1378 | 0.1233 | 0.0249 | 0.0303 | 0.2507 | 0.2243 | 0.0453 | 0.0552 | 4 | No |
| 1950 | Nested Grid | 440900.00 | 3704950.00 | 0.1453 | 0.1396 | 0.0265 | 0.0310 | 0.2645 | 0.2541 | 0.0483 | 0.0565 | 4 | No |
| 1951 | Nested Grid | 440950.00 | 3704950.00 | 0.1484 | 0.1470 | 0.0278 | 0.0309 | 0.2700 | 0.2676 | 0.0506 | 0.0562 | 4 | No |
| 1952 | Nested Grid | 441000.00 | 3704950.00 | 0.1458 | 0.1425 | 0.0286 | 0.0285 | 0.2653 | 0.2593 | 0.0520 | 0.0519 | 4 | No |
| 1953 | Nested Grid | 441050.00 | 3704950.00 | 0.1492 | 0.1198 | 0.0306 | 0.0299 | 0.2715 | 0.2181 | 0.0557 | 0.0543 | 4 | No |
| 1954 | Nested Grid | 441100.00 | 3704950.00 | 0.1774 | 0.1414 | 0.0349 | 0.0340 | 0.3229 | 0.2573 | 0.0635 | 0.0618 | 4 | No |
| 1955 | Nested Grid | 441150.00 | 3704950.00 | 0.2022 | 0.1519 | 0.0393 | 0.0363 | 0.3681 | 0.2764 | 0.0715 | 0.0660 | 4 | No |
| 1956 | Nested Grid | 443650.00 | 3704950.00 | 0.0416 | 0.0151 | 0.0044 | 0.0070 | 0.0758 | 0.0274 | 0.0080 | 0.0127 | 4 | No |
| 1957 | Nested Grid | 440700.00 | 3705000.00 | 0.1194 | 0.1099 | 0.0202 | 0.0201 | 0.2173 | 0.2000 | 0.0367 | 0.0366 | 4 | No |
| 1958 | Nested Grid | 440750.00 | 3705000.00 | 0.1214 | 0.1211 | 0.0220 | 0.0220 | 0.2209 | 0.2204 | 0.0401 | 0.0400 | 4 | No |
| 1959 | Nested Grid | 440800.00 | 3705000.00 | 0.1329 | 0.1319 | 0.0239 | 0.0239 | 0.2420 | 0.2400 | 0.0434 | 0.0434 | 4 | No |
| 1960 | Nested Grid | 440850.00 | 3705000.00 | 0.1426 | 0.1411 | 0.0257 | 0.0259 | 0.2595 | 0.2568 | 0.0468 | 0.0470 | 4 | No |
| 1961 | Nested Grid | 440900.00 | 3705000.00 | 0.1498 | 0.1480 | 0.0277 | 0.0279 | 0.2725 | 0.2694 | 0.0504 | 0.0507 | 4 | No |
| 1962 | Nested Grid | 440950.00 | 3705000.00 | 0.1637 | 0.1625 | 0.0302 | 0.0320 | 0.2979 | 0.2957 | 0.0549 | 0.0583 | 4 | No |
| 1963 | Nested Grid | 441000.00 | 3705000.00 | 0.1732 | 0.1708 | 0.0323 | 0.0335 | 0.3152 | 0.3109 | 0.0589 | 0.0609 | 4 | No |
| 1964 | Nested Grid | 441050.00 | 3705000.00 | 0.1764 | 0.1725 | 0.0340 | 0.0340 | 0.3211 | 0.3139 | 0.0619 | 0.0618 | 4 | No |
| 1965 | Nested Grid | 441100.00 | 3705000.00 | 0.1717 | 0.1514 | 0.0349 | 0.0346 | 0.3125 | 0.2755 | 0.0636 | 0.0629 | 4 | No |
| 1966 | Nested Grid | 441150.00 | 3705000.00 | 0.2003 | 0.1719 | 0.0406 | 0.0401 | 0.3645 | 0.3129 | 0.0739 | 0.0729 | 4 | No |
| 1967 | Nested Grid | 440700.00 | 3705050.00 | 0.1264 | 0.0946 | 0.0209 | 0.0201 | 0.2300 | 0.1722 | 0.0380 | 0.0366 | 4 | No |
| 1968 | Nested Grid | 440750.00 | 3705050.00 | 0.1297 | 0.1088 | 0.0220 | 0.0218 | 0.2361 | 0.1979 | 0.0400 | 0.0396 | 4 | No |
| 1969 | Nested Grid | 440800.00 | 3705050.00 | 0.1313 | 0.1138 | 0.0236 | 0.0234 | 0.2389 | 0.2071 | 0.0429 | 0.0426 | 4 | No |
| 1970 | Nested Grid | 440850.00 | 3705050.00 | 0.1403 | 0.1374 | 0.0261 | 0.0261 | 0.2553 | 0.2501 | 0.0475 | 0.0474 | 4 | No |
| 1971 | Nested Grid | 440900.00 | 3705050.00 | 0.1564 | 0.1448 | 0.0287 | 0.0286 | 0.2846 | 0.2636 | 0.0523 | 0.0520 | 4 | No |
| 1972 | Nested Grid | 440950.00 | 3705050.00 | 0.1706 | 0.1697 | 0.0314 | 0.0314 | 0.3106 | 0.3089 | 0.0571 | 0.0571 | 4 | No |
| 1973 | Nested Grid | 441000.00 | 3705050.00 | 0.1816 | 0.1773 | 0.0342 | 0.0372 | 0.3306 | 0.3227 | 0.0622 | 0.0677 | 4 | No |
| 1974 | Nested Grid | 441050.00 | 3705050.00 | 0.1993 | 0.1936 | 0.0377 | 0.0400 | 0.3627 | 0.3523 | 0.0686 | 0.0728 | 4 | No |
| 1975 | Nested Grid | 441100.00 | 3705050.00 | 0.2117 | 0.2061 | 0.0408 | 0.0414 | 0.3853 | 0.3750 | 0.0742 | 0.0753 | 4 | No |
| 1976 | Nested Grid | 441150.00 | 3705050.00 | 0.2151 | 0.2132 | 0.0431 | 0.0430 | 0.3914 | 0.3880 | 0.0784 | 0.0783 | 4 | No |
| 1977 | Nested Grid | 440700.00 | 3705100.00 | 0.1235 | 0.0934 | 0.0218 | 0.0206 | 0.2247 | 0.1701 | 0.0396 | 0.0375 | 4 | No |
| 1978 | Nested Grid | 440750.00 | 3705100.00 | 0.1323 | 0.1053 | 0.0234 | 0.0228 | 0.2408 | 0.1917 | 0.0426 | 0.0416 | 4 | No |
| 1979 | Nested Grid | 440800.00 | 3705100.00 | 0.1407 | 0.1174 | 0.0252 | 0.0247 | 0.2561 | 0.2137 | 0.0458 | 0.0450 | 4 | No |
| 1980 | Nested Grid | 440850.00 | 3705100.00 | 0.1485 | 0.1148 | 0.0270 | 0.0260 | 0.2703 | 0.2089 | 0.0491 | 0.0473 | 4 | No |
| 1981 | Nested Grid | 440900.00 | 3705100.00 | 0.1551 | 0.1185 | 0.0288 | 0.0276 | 0.2822 | 0.2156 | 0.0525 | 0.0502 | 4 | No |
| 1982 | Nested Grid | 440950.00 | 3705100.00 | 0.1647 | 0.1475 | 0.0317 | 0.0314 | 0.2997 | 0.2685 | 0.0576 | 0.0571 | 4 | No |
| 1983 | Nested Grid | 441000.00 | 3705100.00 | 0.1879 | 0.1835 | 0.0356 | 0.0356 | 0.3420 | 0.3340 | 0.0648 | 0.0647 | 4 | No |
| 1984 | Nested Grid | 441050.00 | 3705100.00 | 0.2094 | 0.2040 | 0.0397 | 0.0400 | 0.3811 | 0.3712 | 0.0722 | 0.0728 | 4 | No |
| 1985 | Nested Grid | 441100.00 | 3705100.00 | 0.2272 | 0.1901 | 0.0439 | 0.0497 | 0.4135 | 0.3460 | 0.0800 | 0.0904 | 4 | No |
| 1986 | Nested Grid | 441150.00 | 3705100.00 | 0.2507 | 0.2313 | 0.0493 | 0.0528 | 0.4563 | 0.4209 | 0.0897 | 0.0960 | 4 | No |
| 1987 | Nested Grid | 440700.00 | 3705150.00 | 0.1236 | 0.0929 | 0.0218 | 0.0202 | 0.2250 | 0.1690 | 0.0397 | 0.0367 | 4 | No |
| 1988 | Nested Grid | 440750.00 | 3705150.00 | 0.1331 | 0.1023 | 0.0235 | 0.0226 | 0.2423 | 0.1862 | 0.0428 | 0.0412 | 4 | No |
| 1989 | Nested Grid | 440800.00 | 3705150.00 | 0.1429 | 0.1088 | 0.0256 | 0.0244 | 0.2601 | 0.1980 | 0.0466 | 0.0444 | 4 | No |
| 1990 | Nested Grid | 440850.00 | 3705150.00 | 0.1548 | 0.1162 | 0.0281 | 0.0255 | 0.2817 | 0.2114 | 0.0511 | 0.0464 | 4 | No |
| 1991 | Nested Grid | 440900.00 | 3705150.00 | 0.1695 | 0.1279 | 0.0308 | 0.0290 | 0.3086 | 0.2328 | 0.0560 | 0.0527 | 4 | No |
| 1992 | Nested Grid | 440950.00 | 3705150.00 | 0.1844 | 0.1400 | 0.0338 | 0.0321 | 0.3356 | 0.2547 | 0.0615 | 0.0584 | 4 | No |
| 1993 | Nested Grid | 441000.00 | 3705150.00 | 0.1988 | 0.1537 | 0.0370 | 0.0357 | 0.3617 | 0.2797 | 0.0674 | 0.0649 | 4 | No |
| 1994 | Nested Grid | 441050.00 | 3705150.00 | 0.2120 | 0.1770 | 0.0405 | 0.0398 | 0.3858 | 0.3220 | 0.0736 | 0.0723 | 4 | No |
| 1995 | Nested Grid | 441100.00 | 3705150.00 | 0.2320 | 0.2291 | 0.0459 | 0.0459 | 0.4222 | 0.4170 | 0.0835 | 0.0835 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 1996 | Nested Grid | 441150.00 | 3705150.00 | 0.2661 | 0.2149 | 0.0527 | 0.0585 | 0.4843 | 0.3911 | 0.0959 | 0.1064 | 4 | No |
| 1997 | Nested Grid | 440700.00 | 3705200.00 | 0.1265 | 0.0949 | 0.0221 | 0.0201 | 0.2302 | 0.1727 | 0.0403 | 0.0367 | 4 | No |
| 1998 | Nested Grid | 440750.00 | 3705200.00 | 0.1358 | 0.1020 | 0.0239 | 0.0221 | 0.2471 | 0.1856 | 0.0435 | 0.0401 | 4 | No |
| 1999 | Nested Grid | 440800.00 | 3705200.00 | 0.1458 | 0.1095 | 0.0259 | 0.0237 | 0.2654 | 0.1992 | 0.0471 | 0.0431 | 4 | No |
| 2000 | Nested Grid | 440850.00 | 3705200.00 | 0.1566 | 0.1175 | 0.0281 | 0.0255 | 0.2851 | 0.2139 | 0.0512 | 0.0463 | 4 | No |
| 2001 | Nested Grid | 440900.00 | 3705200.00 | 0.1692 | 0.1270 | 0.0309 | 0.0280 | 0.3080 | 0.2311 | 0.0563 | 0.0510 | 4 | No |
| 2002 | Nested Grid | 440950.00 | 3705200.00 | 0.1870 | 0.1404 | 0.0343 | 0.0314 | 0.3404 | 0.2555 | 0.0624 | 0.0571 | 4 | No |
| 2003 | Nested Grid | 441000.00 | 3705200.00 | 0.2062 | 0.1548 | 0.0382 | 0.0350 | 0.3753 | 0.2818 | 0.0695 | 0.0637 | 4 | No |
| 2004 | Nested Grid | 441050.00 | 3705200.00 | 0.2279 | 0.1726 | 0.0433 | 0.0410 | 0.4147 | 0.3141 | 0.0787 | 0.0745 | 4 | No |
| 2005 | Nested Grid | 441100.00 | 3705200.00 | 0.2560 | 0.2124 | 0.0491 | 0.0482 | 0.4659 | 0.3865 | 0.0894 | 0.0878 | 4 | No |
| 2006 | Nested Grid | 441150.00 | 3705200.00 | 0.2856 | 0.2758 | 0.0559 | 0.0560 | 0.5197 | 0.5019 | 0.1017 | 0.1020 | 4 | No |
| 2007 | Nested Grid | 440700.00 | 3705250.00 | 0.1175 | 0.0882 | 0.0216 | 0.0198 | 0.2139 | 0.1605 | 0.0394 | 0.0359 | 4 | No |
| 2008 | Nested Grid | 440750.00 | 3705250.00 | 0.1286 | 0.0965 | 0.0236 | 0.0214 | 0.2341 | 0.1756 | 0.0429 | 0.0389 | 4 | No |
| 2009 | Nested Grid | 440800.00 | 3705250.00 | 0.1412 | 0.1059 | 0.0258 | 0.0233 | 0.2570 | 0.1928 | 0.0469 | 0.0425 | 4 | No |
| 2010 | Nested Grid | 440850.00 | 3705250.00 | 0.1555 | 0.1167 | 0.0284 | 0.0257 | 0.2830 | 0.2123 | 0.0516 | 0.0467 | 4 | No |
| 2011 | Nested Grid | 440900.00 | 3705250.00 | 0.1717 | 0.1288 | 0.0314 | 0.0283 | 0.3126 | 0.2345 | 0.0571 | 0.0515 | 4 | No |
| 2012 | Nested Grid | 440950.00 | 3705250.00 | 0.1903 | 0.1428 | 0.0349 | 0.0313 | 0.3463 | 0.2598 | 0.0635 | 0.0570 | 4 | No |
| 2013 | Nested Grid | 441000.00 | 3705250.00 | 0.2115 | 0.1589 | 0.0391 | 0.0360 | 0.3850 | 0.2891 | 0.0712 | 0.0655 | 4 | No |
| 2014 | Nested Grid | 441050.00 | 3705250.00 | 0.2360 | 0.1772 | 0.0442 | 0.0406 | 0.4294 | 0.3225 | 0.0804 | 0.0738 | 4 | No |
| 2015 | Nested Grid | 441100.00 | 3705250.00 | 0.2643 | 0.2197 | 0.0503 | 0.0494 | 0.4809 | 0.3999 | 0.0916 | 0.0899 | 4 | No |
| 2016 | Nested Grid | 441150.00 | 3705250.00 | 0.2974 | 0.2762 | 0.0580 | 0.0609 | 0.5412 | 0.5027 | 0.1055 | 0.1108 | 4 | No |
| 2017 | Nested Grid | 440700.00 | 3705300.00 | 0.1224 | 0.0919 | 0.0215 | 0.0195 | 0.2228 | 0.1672 | 0.0390 | 0.0355 | 4 | No |
| 2018 | Nested Grid | 440750.00 | 3705300.00 | 0.1319 | 0.0990 | 0.0232 | 0.0211 | 0.2400 | 0.1801 | 0.0423 | 0.0383 | 4 | No |
| 2019 | Nested Grid | 440800.00 | 3705300.00 | 0.1427 | 0.1071 | 0.0253 | 0.0228 | 0.2597 | 0.1948 | 0.0460 | 0.0414 | 4 | No |
| 2020 | Nested Grid | 440850.00 | 3705300.00 | 0.1551 | 0.1164 | 0.0277 | 0.0250 | 0.2823 | 0.2118 | 0.0504 | 0.0455 | 4 | No |
| 2021 | Nested Grid | 440900.00 | 3705300.00 | 0.1695 | 0.1272 | 0.0305 | 0.0277 | 0.3085 | 0.2315 | 0.0556 | 0.0503 | 4 | No |
| 2022 | Nested Grid | 440950.00 | 3705300.00 | 0.1864 | 0.1398 | 0.0339 | 0.0305 | 0.3392 | 0.2544 | 0.0617 | 0.0554 | 4 | No |
| 2023 | Nested Grid | 441000.00 | 3705300.00 | 0.2063 | 0.1550 | 0.0380 | 0.0350 | 0.3754 | 0.2821 | 0.0691 | 0.0636 | 4 | No |
| 2024 | Nested Grid | 441050.00 | 3705300.00 | 0.2302 | 0.1730 | 0.0430 | 0.0397 | 0.4189 | 0.3149 | 0.0783 | 0.0722 | 4 | No |
| 2025 | Nested Grid | 441100.00 | 3705300.00 | 0.2593 | 0.2205 | 0.0494 | 0.0486 | 0.4720 | 0.4013 | 0.0898 | 0.0884 | 4 | No |
| 2026 | Nested Grid | 441150.00 | 3705300.00 | 0.2956 | 0.2848 | 0.0577 | 0.0577 | 0.5380 | 0.5184 | 0.1049 | 0.1050 | 4 | No |
| 2027 | Nested Grid | 440700.00 | 3705350.00 | 0.1231 | 0.0923 | 0.0214 | 0.0193 | 0.2240 | 0.1680 | 0.0389 | 0.0351 | 4 | No |
| 2028 | Nested Grid | 440750.00 | 3705350.00 | 0.1332 | 0.0999 | 0.0232 | 0.0208 | 0.2424 | 0.1818 | 0.0422 | 0.0379 | 4 | No |
| 2029 | Nested Grid | 440800.00 | 3705350.00 | 0.1452 | 0.1089 | 0.0253 | 0.0229 | 0.2642 | 0.1982 | 0.0461 | 0.0417 | 4 | No |
| 2030 | Nested Grid | 440850.00 | 3705350.00 | 0.1590 | 0.1193 | 0.0278 | 0.0249 | 0.2894 | 0.2171 | 0.0507 | 0.0453 | 4 | No |
| 2031 | Nested Grid | 440900.00 | 3705350.00 | 0.1751 | 0.1313 | 0.0308 | 0.0273 | 0.3186 | 0.2389 | 0.0561 | 0.0498 | 4 | No |
| 2032 | Nested Grid | 440950.00 | 3705350.00 | 0.1938 | 0.1454 | 0.0343 | 0.0309 | 0.3528 | 0.2646 | 0.0625 | 0.0562 | 4 | No |
| 2033 | Nested Grid | 441000.00 | 3705350.00 | 0.2161 | 0.1622 | 0.0386 | 0.0352 | 0.3933 | 0.2951 | 0.0703 | 0.0640 | 4 | No |
| 2034 | Nested Grid | 441050.00 | 3705350.00 | 0.2427 | 0.1830 | 0.0439 | 0.0412 | 0.4417 | 0.3330 | 0.0799 | 0.0749 | 4 | No |
| 2035 | Nested Grid | 441100.00 | 3705350.00 | 0.2750 | 0.2427 | 0.0505 | 0.0500 | 0.5006 | 0.4417 | 0.0920 | 0.0910 | 4 | No |
| 2036 | Nested Grid | 441150.00 | 3705350.00 | 0.3149 | 0.2792 | 0.0592 | 0.0639 | 0.5731 | 0.5081 | 0.1077 | 0.1163 | 4 | No |
| 2037 | Nested Grid | 440700.00 | 3705400.00 | 0.1279 | 0.0959 | 0.0217 | 0.0193 | 0.2328 | 0.1746 | 0.0395 | 0.0351 | 4 | No |
| 2038 | Nested Grid | 440750.00 | 3705400.00 | 0.1372 | 0.1029 | 0.0235 | 0.0207 | 0.2498 | 0.1873 | 0.0428 | 0.0377 | 4 | No |
| 2039 | Nested Grid | 440800.00 | 3705400.00 | 0.1476 | 0.1107 | 0.0255 | 0.0223 | 0.2687 | 0.2015 | 0.0464 | 0.0406 | 4 | No |
| 2040 | Nested Grid | 440850.00 | 3705400.00 | 0.1591 | 0.1194 | 0.0278 | 0.0248 | 0.2896 | 0.2172 | 0.0506 | 0.0452 | 4 | No |
| 2041 | Nested Grid | 440900.00 | 3705400.00 | 0.1720 | 0.1290 | 0.0305 | 0.0270 | 0.3129 | 0.2347 | 0.0555 | 0.0492 | 4 | No |
| 2042 | Nested Grid | 440950.00 | 3705400.00 | 0.1862 | 0.1397 | 0.0336 | 0.0302 | 0.3390 | 0.2543 | 0.0612 | 0.0549 | 4 | No |
| 2043 | Nested Grid | 441000.00 | 3705400.00 | 0.2047 | 0.1536 | 0.0381 | 0.0340 | 0.3726 | 0.2795 | 0.0693 | 0.0619 | 4 | No |
| 2044 | Nested Grid | 441050.00 | 3705400.00 | 0.2367 | 0.1805 | 0.0438 | 0.0418 | 0.4307 | 0.3285 | 0.0798 | 0.0761 | 4 | No |
| 2045 | Nested Grid | 441100.00 | 3705400.00 | 0.2740 | 0.2518 | 0.0509 | 0.0506 | 0.4986 | 0.4582 | 0.0927 | 0.0921 | 4 | No |
| 2046 | Nested Grid | 441150.00 | 3705400.00 | 0.3169 | 0.2734 | 0.0598 | 0.0655 | 0.5767 | 0.4975 | 0.1088 | 0.1193 | 4 | No |
| 2047 | Nested Grid | 440700.00 | 3705450.00 | 0.1179 | 0.0885 | 0.0212 | 0.0187 | 0.2147 | 0.1610 | 0.0385 | 0.0340 | 4 | No |
| 2048 | Nested Grid | 440750.00 | 3705450.00 | 0.1299 | 0.0974 | 0.0232 | 0.0204 | 0.2363 | 0.1772 | 0.0423 | 0.0370 | 4 | No |
| 2049 | Nested Grid | 440800.00 | 3705450.00 | 0.1444 | 0.1083 | 0.0256 | 0.0224 | 0.2628 | 0.1971 | 0.0466 | 0.0407 | 4 | No |
| 2050 | Nested Grid | 440850.00 | 3705450.00 | 0.1604 | 0.1203 | 0.0283 | 0.0246 | 0.2920 | 0.2190 | 0.0514 | 0.0448 | 4 | No |
| 2051 | Nested Grid | 440900.00 | 3705450.00 | 0.1779 | 0.1335 | 0.0313 | 0.0279 | 0.3238 | 0.2429 | 0.0570 | 0.0507 | 4 | No |
| 2052 | Nested Grid | 440950.00 | 3705450.00 | 0.1966 | 0.1475 | 0.0348 | 0.0310 | 0.3578 | 0.2684 | 0.0633 | 0.0563 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2053 | Nested Grid | 441000.00 | 3705450.00 | 0.2159 | 0.1620 | 0.0388 | 0.0347 | 0.3930 | 0.2948 | 0.0706 | 0.0632 | 4 | No |
| 2054 | Nested Grid | 441050.00 | 3705450.00 | 0.2350 | 0.1811 | 0.0433 | 0.0416 | 0.4277 | 0.3295 | 0.0787 | 0.0757 | 4 | No |
| 2055 | Nested Grid | 441100.00 | 3705450.00 | 0.2574 | 0.2383 | 0.0483 | 0.0480 | 0.4685 | 0.4337 | 0.0879 | 0.0873 | 4 | No |
| 2056 | Nested Grid | 441150.00 | 3705450.00 | 0.2945 | 0.2613 | 0.0560 | 0.0610 | 0.5360 | 0.4756 | 0.1018 | 0.1111 | 4 | No |
| 2057 | Nested Grid | 440700.00 | 3705500.00 | 0.1282 | 0.0961 | 0.0219 | 0.0193 | 0.2333 | 0.1749 | 0.0399 | 0.0351 | 4 | No |
| 2058 | Nested Grid | 440750.00 | 3705500.00 | 0.1381 | 0.1036 | 0.0237 | 0.0207 | 0.2514 | 0.1885 | 0.0432 | 0.0377 | 4 | No |
| 2059 | Nested Grid | 440800.00 | 3705500.00 | 0.1480 | 0.1110 | 0.0257 | 0.0226 | 0.2694 | 0.2021 | 0.0467 | 0.0410 | 4 | No |
| 2060 | Nested Grid | 440850.00 | 3705500.00 | 0.1575 | 0.1181 | 0.0278 | 0.0243 | 0.2866 | 0.2149 | 0.0505 | 0.0442 | 4 | No |
| 2061 | Nested Grid | 440900.00 | 3705500.00 | 0.1658 | 0.1244 | 0.0300 | 0.0262 | 0.3018 | 0.2264 | 0.0546 | 0.0476 | 4 | No |
| 2062 | Nested Grid | 440950.00 | 3705500.00 | 0.1822 | 0.1367 | 0.0328 | 0.0296 | 0.3316 | 0.2488 | 0.0596 | 0.0538 | 4 | No |
| 2063 | Nested Grid | 441000.00 | 3705500.00 | 0.2029 | 0.1522 | 0.0366 | 0.0331 | 0.3692 | 0.2770 | 0.0667 | 0.0603 | 4 | No |
| 2064 | Nested Grid | 441050.00 | 3705500.00 | 0.2208 | 0.1704 | 0.0408 | 0.0392 | 0.4019 | 0.3102 | 0.0742 | 0.0713 | 4 | No |
| 2065 | Nested Grid | 441100.00 | 3705500.00 | 0.2327 | 0.2200 | 0.0449 | 0.0448 | 0.4236 | 0.4004 | 0.0818 | 0.0814 | 4 | No |
| 2066 | Nested Grid | 441150.00 | 3705500.00 | 0.2599 | 0.2492 | 0.0499 | 0.0522 | 0.4729 | 0.4535 | 0.0908 | 0.0949 | 4 | No |
| 2067 | Nested Grid | 440700.00 | 3705550.00 | 0.1203 | 0.0902 | 0.0212 | 0.0185 | 0.2189 | 0.1642 | 0.0385 | 0.0337 | 4 | No |
| 2068 | Nested Grid | 440750.00 | 3705550.00 | 0.1250 | 0.0937 | 0.0224 | 0.0196 | 0.2275 | 0.1706 | 0.0408 | 0.0356 | 4 | No |
| 2069 | Nested Grid | 440800.00 | 3705550.00 | 0.1385 | 0.1038 | 0.0243 | 0.0211 | 0.2520 | 0.1890 | 0.0443 | 0.0384 | 4 | No |
| 2070 | Nested Grid | 440850.00 | 3705550.00 | 0.1514 | 0.1136 | 0.0266 | 0.0234 | 0.2756 | 0.2067 | 0.0484 | 0.0426 | 4 | No |
| 2071 | Nested Grid | 440900.00 | 3705550.00 | 0.1628 | 0.1221 | 0.0290 | 0.0254 | 0.2964 | 0.2223 | 0.0527 | 0.0462 | 4 | No |
| 2072 | Nested Grid | 440950.00 | 3705550.00 | 0.1712 | 0.1285 | 0.0313 | 0.0284 | 0.3117 | 0.2339 | 0.0570 | 0.0517 | 4 | No |
| 2073 | Nested Grid | 441000.00 | 3705550.00 | 0.1748 | 0.1312 | 0.0336 | 0.0306 | 0.3182 | 0.2388 | 0.0611 | 0.0557 | 4 | No |
| 2074 | Nested Grid | 441050.00 | 3705550.00 | 0.1962 | 0.1514 | 0.0368 | 0.0353 | 0.3570 | 0.2755 | 0.0669 | 0.0642 | 4 | No |
| 2075 | Nested Grid | 441100.00 | 3705550.00 | 0.2312 | 0.2145 | 0.0425 | 0.0423 | 0.4207 | 0.3904 | 0.0774 | 0.0769 | 4 | No |
| 2076 | Nested Grid | 441150.00 | 3705550.00 | 0.2545 | 0.2354 | 0.0479 | 0.0515 | 0.4632 | 0.4283 | 0.0871 | 0.0937 | 4 | No |
| 2077 | Nested Grid | 440700.00 | 3705600.00 | 0.1190 | 0.0892 | 0.0206 | 0.0180 | 0.2166 | 0.1624 | 0.0374 | 0.0327 | 4 | No |
| 2078 | Nested Grid | 440750.00 | 3705600.00 | 0.1268 | 0.0951 | 0.0221 | 0.0191 | 0.2308 | 0.1731 | 0.0402 | 0.0348 | 4 | No |
| 2079 | Nested Grid | 440800.00 | 3705600.00 | 0.1329 | 0.0997 | 0.0236 | 0.0205 | 0.2418 | 0.1814 | 0.0429 | 0.0373 | 4 | No |
| 2080 | Nested Grid | 440850.00 | 3705600.00 | 0.1363 | 0.1022 | 0.0250 | 0.0218 | 0.2480 | 0.1860 | 0.0455 | 0.0396 | 4 | No |
| 2081 | Nested Grid | 440900.00 | 3705600.00 | 0.1361 | 0.1021 | 0.0263 | 0.0231 | 0.2477 | 0.1858 | 0.0478 | 0.0421 | 4 | No |
| 2082 | Nested Grid | 440950.00 | 3705600.00 | 0.1564 | 0.1174 | 0.0288 | 0.0262 | 0.2846 | 0.2136 | 0.0524 | 0.0477 | 4 | No |
| 2083 | Nested Grid | 441000.00 | 3705600.00 | 0.1812 | 0.1364 | 0.0326 | 0.0304 | 0.3297 | 0.2483 | 0.0592 | 0.0553 | 4 | No |
| 2084 | Nested Grid | 441050.00 | 3705600.00 | 0.2010 | 0.1535 | 0.0362 | 0.0346 | 0.3658 | 0.2794 | 0.0659 | 0.0629 | 4 | No |
| 2085 | Nested Grid | 441100.00 | 3705600.00 | 0.2089 | 0.1665 | 0.0392 | 0.0382 | 0.3803 | 0.3031 | 0.0714 | 0.0695 | 4 | No |
| 2086 | Nested Grid | 441150.00 | 3705600.00 | 0.2400 | 0.2390 | 0.0458 | 0.0458 | 0.4367 | 0.4349 | 0.0834 | 0.0833 | 4 | No |
| 2087 | Nested Grid | 440700.00 | 3705650.00 | 0.1100 | 0.0825 | 0.0196 | 0.0170 | 0.2002 | 0.1501 | 0.0357 | 0.0310 | 4 | No |
| 2088 | Nested Grid | 440750.00 | 3705650.00 | 0.1108 | 0.0831 | 0.0205 | 0.0178 | 0.2016 | 0.1512 | 0.0373 | 0.0323 | 4 | No |
| 2089 | Nested Grid | 440800.00 | 3705650.00 | 0.1133 | 0.0849 | 0.0213 | 0.0187 | 0.2061 | 0.1546 | 0.0387 | 0.0341 | 4 | No |
| 2090 | Nested Grid | 440850.00 | 3705650.00 | 0.1289 | 0.0967 | 0.0234 | 0.0208 | 0.2347 | 0.1760 | 0.0426 | 0.0379 | 4 | No |
| 2091 | Nested Grid | 440900.00 | 3705650.00 | 0.1468 | 0.1101 | 0.0260 | 0.0233 | 0.2672 | 0.2004 | 0.0474 | 0.0425 | 4 | No |
| 2092 | Nested Grid | 440950.00 | 3705650.00 | 0.1631 | 0.1228 | 0.0287 | 0.0268 | 0.2969 | 0.2235 | 0.0522 | 0.0488 | 4 | No |
| 2093 | Nested Grid | 441000.00 | 3705650.00 | 0.1723 | 0.1301 | 0.0310 | 0.0292 | 0.3136 | 0.2368 | 0.0564 | 0.0531 | 4 | No |
| 2094 | Nested Grid | 441050.00 | 3705650.00 | 0.1793 | 0.1395 | 0.0340 | 0.0326 | 0.3264 | 0.2538 | 0.0618 | 0.0594 | 4 | No |
| 2095 | Nested Grid | 441100.00 | 3705650.00 | 0.2092 | 0.1755 | 0.0389 | 0.0382 | 0.3807 | 0.3194 | 0.0708 | 0.0696 | 4 | No |
| 2096 | Nested Grid | 441150.00 | 3705650.00 | 0.2229 | 0.2193 | 0.0424 | 0.0425 | 0.4057 | 0.3991 | 0.0772 | 0.0773 | 4 | No |
| 2097 | Nested Grid | 440700.00 | 3705700.00 | 0.1017 | 0.0726 | 0.0179 | 0.0155 | 0.1851 | 0.1321 | 0.0325 | 0.0283 | 4 | No |
| 2098 | Nested Grid | 440750.00 | 3705700.00 | 0.1089 | 0.0817 | 0.0196 | 0.0170 | 0.1982 | 0.1486 | 0.0356 | 0.0310 | 4 | No |
| 2099 | Nested Grid | 440800.00 | 3705700.00 | 0.1220 | 0.0915 | 0.0215 | 0.0192 | 0.2220 | 0.1665 | 0.0391 | 0.0349 | 4 | No |
| 2100 | Nested Grid | 440850.00 | 3705700.00 | 0.1354 | 0.1016 | 0.0235 | 0.0209 | 0.2465 | 0.1849 | 0.0427 | 0.0381 | 4 | No |
| 2101 | Nested Grid | 440900.00 | 3705700.00 | 0.1444 | 0.1086 | 0.0253 | 0.0235 | 0.2627 | 0.1976 | 0.0460 | 0.0427 | 4 | No |
| 2102 | Nested Grid | 440950.00 | 3705700.00 | 0.1465 | 0.1145 | 0.0266 | 0.0258 | 0.2666 | 0.2084 | 0.0485 | 0.0469 | 4 | No |
| 2103 | Nested Grid | 441000.00 | 3705700.00 | 0.1616 | 0.1354 | 0.0300 | 0.0295 | 0.2941 | 0.2464 | 0.0546 | 0.0537 | 4 | No |
| 2104 | Nested Grid | 441050.00 | 3705700.00 | 0.1840 | 0.1521 | 0.0335 | 0.0329 | 0.3349 | 0.3267 | 0.0610 | 0.0599 | 4 | No |
| 2105 | Nested Grid | 441100.00 | 3705700.00 | 0.1917 | 0.1639 | 0.0359 | 0.0354 | 0.3488 | 0.2983 | 0.0654 | 0.0644 | 4 | No |
| 2106 | Nested Grid | 441150.00 | 3705700.00 | 0.1810 | 0.1796 | 0.0365 | 0.0365 | 0.3294 | 0.3269 | 0.0664 | 0.0664 | 4 | No |
| 2107 | Nested Grid | 440700.00 | 3705750.00 | 0.1034 | 0.0776 | 0.0181 | 0.0158 | 0.1882 | 0.1412 | 0.0330 | 0.0287 | 4 | No |
| 2108 | Nested Grid | 440750.00 | 3705750.00 | 0.1146 | 0.0860 | 0.0197 | 0.0172 | 0.2086 | 0.1564 | 0.0358 | 0.0312 | 4 | No |
| 2109 | Nested Grid | 440800.00 | 3705750.00 | 0.1228 | 0.0921 | 0.0211 | 0.0190 | 0.2234 | 0.1676 | 0.0384 | 0.0347 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2110 | Nested Grid | 440850.00 | 3705750.00 | 0.1263 | 0.0949 | 0.0223 | 0.0206 | 0.2299 | 0.1728 | 0.0405 | 0.0375 | 4 | No |
| 2111 | Nested Grid | 440900.00 | 3705750.00 | 0.1310 | 0.1013 | 0.0237 | 0.0227 | 0.2384 | 0.1843 | 0.0431 | 0.0413 | 4 | No |
| 2112 | Nested Grid | 440950.00 | 3705750.00 | 0.1473 | 0.1249 | 0.0267 | 0.0263 | 0.2681 | 0.2274 | 0.0487 | 0.0479 | 4 | No |
| 2113 | Nested Grid | 441000.00 | 3705750.00 | 0.1632 | 0.1594 | 0.0293 | 0.0293 | 0.2971 | 0.2902 | 0.0533 | 0.0533 | 4 | No |
| 2114 | Nested Grid | 441050.00 | 3705750.00 | 0.1666 | 0.1459 | 0.0309 | 0.0306 | 0.3032 | 0.2655 | 0.0562 | 0.0556 | 4 | No |
| 2115 | Nested Grid | 441100.00 | 3705750.00 | 0.1557 | 0.1239 | 0.0311 | 0.0303 | 0.2834 | 0.2254 | 0.0566 | 0.0551 | 4 | No |
| 2116 | Nested Grid | 441150.00 | 3705750.00 | 0.1323 | 0.1299 | 0.0297 | 0.0296 | 0.2408 | 0.2365 | 0.0540 | 0.0539 | 4 | No |
| 2117 | Nested Grid | 440700.00 | 3705800.00 | 0.1058 | 0.0794 | 0.0180 | 0.0157 | 0.1926 | 0.1445 | 0.0327 | 0.0286 | 4 | No |
| 2118 | Nested Grid | 440750.00 | 3705800.00 | 0.1099 | 0.0824 | 0.0190 | 0.0166 | 0.2000 | 0.1500 | 0.0345 | 0.0303 | 4 | No |
| 2119 | Nested Grid | 440800.00 | 3705800.00 | 0.1098 | 0.0824 | 0.0197 | 0.0179 | 0.1997 | 0.1499 | 0.0358 | 0.0326 | 4 | No |
| 2120 | Nested Grid | 440850.00 | 3705800.00 | 0.1184 | 0.0893 | 0.0216 | 0.0201 | 0.2156 | 0.1624 | 0.0393 | 0.0366 | 4 | No |
| 2121 | Nested Grid | 440900.00 | 3705800.00 | 0.1346 | 0.1054 | 0.0240 | 0.0232 | 0.2450 | 0.1919 | 0.0436 | 0.0423 | 4 | No |
| 2122 | Nested Grid | 440950.00 | 3705800.00 | 0.1456 | 0.1371 | 0.0259 | 0.0258 | 0.2650 | 0.2496 | 0.0471 | 0.0469 | 4 | No |
| 2123 | Nested Grid | 441000.00 | 3705800.00 | 0.1463 | 0.1222 | 0.0270 | 0.0265 | 0.2662 | 0.2223 | 0.0490 | 0.0482 | 4 | No |
| 2124 | Nested Grid | 441050.00 | 3705800.00 | 0.1354 | 0.1020 | 0.0270 | 0.0252 | 0.2465 | 0.1856 | 0.0490 | 0.0459 | 4 | No |
| 2125 | Nested Grid | 441100.00 | 3705800.00 | 0.1149 | 0.0907 | 0.0257 | 0.0249 | 0.2092 | 0.1650 | 0.0467 | 0.0454 | 4 | No |
| 2126 | Nested Grid | 441150.00 | 3705800.00 | 0.1127 | 0.1002 | 0.0246 | 0.0244 | 0.2051 | 0.1824 | 0.0448 | 0.0444 | 4 | No |
| 2127 | Nested Grid | 440700.00 | 3705850.00 | 0.0975 | 0.0732 | 0.0170 | 0.0153 | 0.1775 | 0.1332 | 0.0310 | 0.0279 | 4 | No |
| 2128 | Nested Grid | 440750.00 | 3705850.00 | 0.1013 | 0.0760 | 0.0177 | 0.0161 | 0.1843 | 0.1384 | 0.0322 | 0.0293 | 4 | No |
| 2129 | Nested Grid | 440800.00 | 3705850.00 | 0.1094 | 0.0823 | 0.0198 | 0.0185 | 0.1990 | 0.1498 | 0.0360 | 0.0337 | 4 | No |
| 2130 | Nested Grid | 440850.00 | 3705850.00 | 0.1232 | 0.0960 | 0.0217 | 0.0209 | 0.2242 | 0.1748 | 0.0394 | 0.0381 | 4 | No |
| 2131 | Nested Grid | 440900.00 | 3705850.00 | 0.1306 | 0.1074 | 0.0231 | 0.0226 | 0.2378 | 0.1954 | 0.0420 | 0.0411 | 4 | No |
| 2132 | Nested Grid | 440950.00 | 3705850.00 | 0.1294 | 0.1036 | 0.0238 | 0.0232 | 0.2355 | 0.1885 | 0.0433 | 0.0422 | 4 | No |
| 2133 | Nested Grid | 441000.00 | 3705850.00 | 0.1190 | 0.0907 | 0.0236 | 0.0226 | 0.2166 | 0.1651 | 0.0430 | 0.0411 | 4 | No |
| 2134 | Nested Grid | 441050.00 | 3705850.00 | 0.1009 | 0.0757 | 0.0225 | 0.0204 | 0.1836 | 0.1378 | 0.0410 | 0.0372 | 4 | No |
| 2135 | Nested Grid | 441100.00 | 3705850.00 | 0.1000 | 0.0757 | 0.0204 | 0.0193 | 0.1819 | 0.1377 | 0.0372 | 0.0351 | 4 | No |
| 2136 | Nested Grid | 441150.00 | 3705850.00 | 0.1245 | 0.0933 | 0.0251 | 0.0238 | 0.2265 | 0.1697 | 0.0457 | 0.0432 | 4 | No |
| 2137 | Nested Grid | 440700.00 | 3705900.00 | 0.0934 | 0.0708 | 0.0165 | 0.0156 | 0.1700 | 0.1288 | 0.0300 | 0.0283 | 4 | No |
| 2138 | Nested Grid | 440750.00 | 3705900.00 | 0.1025 | 0.0792 | 0.0182 | 0.0175 | 0.1865 | 0.1442 | 0.0331 | 0.0319 | 4 | No |
| 2139 | Nested Grid | 440800.00 | 3705900.00 | 0.1130 | 0.0881 | 0.0197 | 0.0190 | 0.2057 | 0.1604 | 0.0358 | 0.0346 | 4 | No |
| 2140 | Nested Grid | 440850.00 | 3705900.00 | 0.1178 | 0.0903 | 0.0207 | 0.0198 | 0.2144 | 0.1643 | 0.0377 | 0.0361 | 4 | No |
| 2141 | Nested Grid | 440900.00 | 3705900.00 | 0.1154 | 0.0871 | 0.0212 | 0.0200 | 0.2099 | 0.1584 | 0.0385 | 0.0363 | 4 | No |
| 2142 | Nested Grid | 440950.00 | 3705900.00 | 0.1054 | 0.0794 | 0.0210 | 0.0196 | 0.1918 | 0.1444 | 0.0381 | 0.0357 | 4 | No |
| 2143 | Nested Grid | 441000.00 | 3705900.00 | 0.0894 | 0.0671 | 0.0199 | 0.0184 | 0.1627 | 0.1222 | 0.0363 | 0.0335 | 4 | No |
| 2144 | Nested Grid | 441050.00 | 3705900.00 | 0.0883 | 0.0636 | 0.0182 | 0.0160 | 0.1608 | 0.1158 | 0.0331 | 0.0291 | 4 | No |
| 2145 | Nested Grid | 441100.00 | 3705900.00 | 0.1137 | 0.0815 | 0.0211 | 0.0196 | 0.2070 | 0.1483 | 0.0384 | 0.0356 | 4 | No |
| 2146 | Nested Grid | 441150.00 | 3705900.00 | 0.1282 | 0.1020 | 0.0249 | 0.0242 | 0.2333 | 0.1856 | 0.0452 | 0.0441 | 4 | No |
| 2147 | Nested Grid | 440700.00 | 3705950.00 | 0.0959 | 0.0766 | 0.0168 | 0.0164 | 0.1746 | 0.1394 | 0.0305 | 0.0298 | 4 | No |
| 2148 | Nested Grid | 440750.00 | 3705950.00 | 0.1039 | 0.0798 | 0.0179 | 0.0172 | 0.1891 | 0.1453 | 0.0326 | 0.0313 | 4 | No |
| 2149 | Nested Grid | 440800.00 | 3705950.00 | 0.1068 | 0.0805 | 0.0187 | 0.0176 | 0.1943 | 0.1465 | 0.0341 | 0.0320 | 4 | No |
| 2150 | Nested Grid | 440850.00 | 3705950.00 | 0.1035 | 0.0777 | 0.0190 | 0.0175 | 0.1883 | 0.1413 | 0.0346 | 0.0318 | 4 | No |
| 2151 | Nested Grid | 440900.00 | 3705950.00 | 0.0941 | 0.0706 | 0.0187 | 0.0169 | 0.1712 | 0.1284 | 0.0341 | 0.0307 | 4 | No |
| 2152 | Nested Grid | 440950.00 | 3705950.00 | 0.0798 | 0.0599 | 0.0178 | 0.0159 | 0.1453 | 0.1090 | 0.0325 | 0.0290 | 4 | No |
| 2153 | Nested Grid | 441000.00 | 3705950.00 | 0.0780 | 0.0575 | 0.0163 | 0.0144 | 0.1420 | 0.1046 | 0.0297 | 0.0263 | 4 | No |
| 2154 | Nested Grid | 441050.00 | 3705950.00 | 0.1031 | 0.0704 | 0.0179 | 0.0161 | 0.1877 | 0.1281 | 0.0326 | 0.0292 | 4 | No |
| 2155 | Nested Grid | 441100.00 | 3705950.00 | 0.1207 | 0.0887 | 0.0213 | 0.0202 | 0.2197 | 0.1614 | 0.0388 | 0.0367 | 4 | No |
| 2156 | Nested Grid | 441150.00 | 3705950.00 | 0.1268 | 0.1044 | 0.0240 | 0.0235 | 0.2308 | 0.1900 | 0.0437 | 0.0428 | 4 | No |
| 2157 | Nested Grid | 440700.00 | 3706000.00 | 0.0957 | 0.0764 | 0.0164 | 0.0160 | 0.1742 | 0.1390 | 0.0299 | 0.0291 | 4 | No |
| 2158 | Nested Grid | 440750.00 | 3706000.00 | 0.0971 | 0.0734 | 0.0170 | 0.0161 | 0.1768 | 0.1336 | 0.0310 | 0.0293 | 4 | No |
| 2159 | Nested Grid | 440800.00 | 3706000.00 | 0.0933 | 0.0700 | 0.0172 | 0.0157 | 0.1699 | 0.1275 | 0.0313 | 0.0286 | 4 | No |
| 2160 | Nested Grid | 440850.00 | 3706000.00 | 0.0845 | 0.0634 | 0.0169 | 0.0149 | 0.1538 | 0.1154 | 0.0307 | 0.0272 | 4 | No |
| 2161 | Nested Grid | 440900.00 | 3706000.00 | 0.0718 | 0.0539 | 0.0161 | 0.0141 | 0.1307 | 0.0980 | 0.0292 | 0.0256 | 4 | No |
| 2162 | Nested Grid | 440950.00 | 3706000.00 | 0.0690 | 0.0520 | 0.0148 | 0.0130 | 0.1255 | 0.0946 | 0.0269 | 0.0236 | 4 | No |
| 2163 | Nested Grid | 441000.00 | 3706000.00 | 0.0930 | 0.0621 | 0.0153 | 0.0136 | 0.1693 | 0.1131 | 0.0279 | 0.0247 | 4 | No |
| 2164 | Nested Grid | 441050.00 | 3706000.00 | 0.1124 | 0.0788 | 0.0184 | 0.0169 | 0.2045 | 0.1435 | 0.0334 | 0.0308 | 4 | No |
| 2165 | Nested Grid | 441100.00 | 3706000.00 | 0.1209 | 0.0909 | 0.0210 | 0.0201 | 0.2201 | 0.1654 | 0.0382 | 0.0367 | 4 | No |
| 2166 | Nested Grid | 441150.00 | 3706000.00 | 0.1236 | 0.1023 | 0.0228 | 0.0224 | 0.2250 | 0.1862 | 0.0415 | 0.0407 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2167 | Nested Grid | 440700.00 | 3706050.00 | 0.0887 | 0.0677 | 0.0156 | 0.0149 | 0.1615 | 0.1233 | 0.0283 | 0.0271 | 4 | No |
| 2168 | Nested Grid | 440750.00 | 3706050.00 | 0.0846 | 0.0637 | 0.0156 | 0.0146 | 0.1540 | 0.1159 | 0.0284 | 0.0266 | 4 | No |
| 2169 | Nested Grid | 440800.00 | 3706050.00 | 0.0764 | 0.0573 | 0.0153 | 0.0138 | 0.1390 | 0.1042 | 0.0279 | 0.0251 | 4 | No |
| 2170 | Nested Grid | 440850.00 | 3706050.00 | 0.0650 | 0.0487 | 0.0146 | 0.0128 | 0.1182 | 0.0887 | 0.0265 | 0.0234 | 4 | No |
| 2171 | Nested Grid | 440900.00 | 3706050.00 | 0.0628 | 0.0473 | 0.0134 | 0.0118 | 0.1143 | 0.0862 | 0.0245 | 0.0214 | 4 | No |
| 2172 | Nested Grid | 440950.00 | 3706050.00 | 0.0837 | 0.0553 | 0.0132 | 0.0117 | 0.1522 | 0.1006 | 0.0240 | 0.0213 | 4 | No |
| 2173 | Nested Grid | 441000.00 | 3706050.00 | 0.1038 | 0.0689 | 0.0159 | 0.0141 | 0.1888 | 0.1254 | 0.0289 | 0.0256 | 4 | No |
| 2174 | Nested Grid | 441050.00 | 3706050.00 | 0.1156 | 0.0817 | 0.0184 | 0.0171 | 0.2104 | 0.1487 | 0.0334 | 0.0312 | 4 | No |
| 2175 | Nested Grid | 441100.00 | 3706050.00 | 0.1154 | 0.0919 | 0.0203 | 0.0199 | 0.2101 | 0.1673 | 0.0369 | 0.0362 | 4 | No |
| 2176 | Nested Grid | 441150.00 | 3706050.00 | 0.1166 | 0.1110 | 0.0213 | 0.0212 | 0.2121 | 0.2019 | 0.0388 | 0.0386 | 4 | No |
| 2177 | Nested Grid | 440700.00 | 3706100.00 | 0.0771 | 0.0590 | 0.0143 | 0.0137 | 0.1403 | 0.1073 | 0.0260 | 0.0249 | 4 | No |
| 2178 | Nested Grid | 440750.00 | 3706100.00 | 0.0694 | 0.0522 | 0.0140 | 0.0131 | 0.1263 | 0.0950 | 0.0254 | 0.0238 | 4 | No |
| 2179 | Nested Grid | 440800.00 | 3706100.00 | 0.0596 | 0.0443 | 0.0133 | 0.0120 | 0.1084 | 0.0807 | 0.0242 | 0.0218 | 4 | No |
| 2180 | Nested Grid | 440850.00 | 3706100.00 | 0.0576 | 0.0434 | 0.0123 | 0.0108 | 0.1049 | 0.0789 | 0.0224 | 0.0197 | 4 | No |
| 2181 | Nested Grid | 440900.00 | 3706100.00 | 0.0751 | 0.0489 | 0.0118 | 0.0106 | 0.1367 | 0.0891 | 0.0214 | 0.0193 | 4 | No |
| 2182 | Nested Grid | 440950.00 | 3706100.00 | 0.0951 | 0.0625 | 0.0138 | 0.0122 | 0.1732 | 0.1138 | 0.0252 | 0.0223 | 4 | No |
| 2183 | Nested Grid | 441000.00 | 3706100.00 | 0.1093 | 0.0734 | 0.0161 | 0.0145 | 0.1989 | 0.1335 | 0.0293 | 0.0264 | 4 | No |
| 2184 | Nested Grid | 441050.00 | 3706100.00 | 0.1133 | 0.0816 | 0.0180 | 0.0171 | 0.2062 | 0.1486 | 0.0328 | 0.0311 | 4 | No |
| 2185 | Nested Grid | 441100.00 | 3706100.00 | 0.1066 | 0.0895 | 0.0193 | 0.0190 | 0.1940 | 0.1628 | 0.0351 | 0.0345 | 4 | No |
| 2186 | Nested Grid | 441150.00 | 3706100.00 | 0.1068 | 0.0912 | 0.0197 | 0.0194 | 0.1943 | 0.1660 | 0.0358 | 0.0353 | 4 | No |
| 2187 | Nested Grid | 440700.00 | 3706150.00 | 0.0633 | 0.0491 | 0.0128 | 0.0124 | 0.1152 | 0.0894 | 0.0233 | 0.0225 | 4 | No |
| 2188 | Nested Grid | 440750.00 | 3706150.00 | 0.0575 | 0.0418 | 0.0122 | 0.0112 | 0.1047 | 0.0760 | 0.0222 | 0.0204 | 4 | No |
| 2189 | Nested Grid | 440800.00 | 3706150.00 | 0.0560 | 0.0400 | 0.0113 | 0.0100 | 0.1018 | 0.0727 | 0.0206 | 0.0183 | 4 | No |
| 2190 | Nested Grid | 440850.00 | 3706150.00 | 0.0674 | 0.0438 | 0.0108 | 0.0097 | 0.1227 | 0.0797 | 0.0196 | 0.0177 | 4 | No |
| 2191 | Nested Grid | 440900.00 | 3706150.00 | 0.0870 | 0.0570 | 0.0121 | 0.0108 | 0.1582 | 0.1038 | 0.0221 | 0.0196 | 4 | No |
| 2192 | Nested Grid | 440950.00 | 3706150.00 | 0.1025 | 0.0671 | 0.0142 | 0.0126 | 0.1865 | 0.1221 | 0.0258 | 0.0229 | 4 | No |
| 2193 | Nested Grid | 441000.00 | 3706150.00 | 0.1098 | 0.0750 | 0.0160 | 0.0147 | 0.1998 | 0.1365 | 0.0292 | 0.0268 | 4 | No |
| 2194 | Nested Grid | 441050.00 | 3706150.00 | 0.1067 | 0.0778 | 0.0174 | 0.0167 | 0.1942 | 0.1415 | 0.0317 | 0.0303 | 4 | No |
| 2195 | Nested Grid | 441100.00 | 3706150.00 | 0.1006 | 0.0776 | 0.0181 | 0.0174 | 0.1831 | 0.1413 | 0.0330 | 0.0317 | 4 | No |
| 2196 | Nested Grid | 441150.00 | 3706150.00 | 0.0956 | 0.0776 | 0.0180 | 0.0176 | 0.1741 | 0.1413 | 0.0328 | 0.0320 | 4 | No |
| 2197 | Nested Grid | 440700.00 | 3706200.00 | 0.0556 | 0.0451 | 0.0112 | 0.0110 | 0.1012 | 0.0821 | 0.0205 | 0.0200 | 4 | No |
| 2198 | Nested Grid | 440750.00 | 3706200.00 | 0.0544 | 0.0407 | 0.0104 | 0.0098 | 0.0989 | 0.0741 | 0.0190 | 0.0179 | 4 | No |
| 2199 | Nested Grid | 440800.00 | 3706200.00 | 0.0606 | 0.0399 | 0.0099 | 0.0091 | 0.1103 | 0.0725 | 0.0180 | 0.0166 | 4 | No |
| 2200 | Nested Grid | 440850.00 | 3706200.00 | 0.0792 | 0.0512 | 0.0107 | 0.0094 | 0.1442 | 0.0932 | 0.0194 | 0.0171 | 4 | No |
| 2201 | Nested Grid | 440900.00 | 3706200.00 | 0.0954 | 0.0623 | 0.0126 | 0.0112 | 0.1736 | 0.1133 | 0.0228 | 0.0203 | 4 | No |
| 2202 | Nested Grid | 440950.00 | 3706200.00 | 0.1052 | 0.0689 | 0.0143 | 0.0127 | 0.1915 | 0.1254 | 0.0260 | 0.0231 | 4 | No |
| 2203 | Nested Grid | 441000.00 | 3706200.00 | 0.1059 | 0.0709 | 0.0157 | 0.0142 | 0.1927 | 0.1290 | 0.0286 | 0.0259 | 4 | No |
| 2204 | Nested Grid | 441050.00 | 3706200.00 | 0.0971 | 0.0701 | 0.0166 | 0.0155 | 0.1767 | 0.1275 | 0.0302 | 0.0281 | 4 | No |
| 2205 | Nested Grid | 441100.00 | 3706200.00 | 0.0925 | 0.0695 | 0.0169 | 0.0155 | 0.1684 | 0.1265 | 0.0307 | 0.0282 | 4 | No |
| 2206 | Nested Grid | 441150.00 | 3706200.00 | 0.0863 | 0.0689 | 0.0164 | 0.0158 | 0.1570 | 0.1254 | 0.0298 | 0.0288 | 4 | No |
| 2207 | Nested Grid | 440700.00 | 3706250.00 | 0.0528 | 0.0431 | 0.0097 | 0.0095 | 0.0961 | 0.0784 | 0.0176 | 0.0173 | 4 | No |
| 2208 | Nested Grid | 440750.00 | 3706250.00 | 0.0545 | 0.0397 | 0.0092 | 0.0088 | 0.0992 | 0.0723 | 0.0167 | 0.0160 | 4 | No |
| 2209 | Nested Grid | 440800.00 | 3706250.00 | 0.0721 | 0.0477 | 0.0095 | 0.0088 | 0.1312 | 0.0868 | 0.0173 | 0.0160 | 4 | No |
| 2210 | Nested Grid | 440850.00 | 3706250.00 | 0.0884 | 0.0569 | 0.0111 | 0.0098 | 0.1609 | 0.1036 | 0.0203 | 0.0179 | 4 | No |
| 2211 | Nested Grid | 440900.00 | 3706250.00 | 0.1000 | 0.0645 | 0.0128 | 0.0112 | 0.1819 | 0.1173 | 0.0232 | 0.0205 | 4 | No |
| 2212 | Nested Grid | 440950.00 | 3706250.00 | 0.1038 | 0.0679 | 0.0142 | 0.0127 | 0.1889 | 0.1237 | 0.0258 | 0.0230 | 4 | No |
| 2213 | Nested Grid | 441000.00 | 3706250.00 | 0.0987 | 0.0645 | 0.0152 | 0.0135 | 0.1796 | 0.1174 | 0.0276 | 0.0246 | 4 | No |
| 2214 | Nested Grid | 441050.00 | 3706250.00 | 0.0879 | 0.0659 | 0.0157 | 0.0140 | 0.1600 | 0.1200 | 0.0285 | 0.0255 | 4 | No |
| 2215 | Nested Grid | 441100.00 | 3706250.00 | 0.0834 | 0.0626 | 0.0156 | 0.0142 | 0.1519 | 0.1140 | 0.0283 | 0.0258 | 4 | No |
| 2216 | Nested Grid | 441150.00 | 3706250.00 | 0.0802 | 0.0603 | 0.0157 | 0.0145 | 0.1460 | 0.1098 | 0.0285 | 0.0264 | 4 | No |
| 2217 | Nested Grid | 440700.00 | 3706300.00 | 0.0506 | 0.0392 | 0.0086 | 0.0083 | 0.0921 | 0.0713 | 0.0156 | 0.0151 | 4 | No |
| 2218 | Nested Grid | 440750.00 | 3706300.00 | 0.0655 | 0.0463 | 0.0088 | 0.0085 | 0.1193 | 0.0843 | 0.0160 | 0.0155 | 4 | No |
| 2219 | Nested Grid | 440800.00 | 3706300.00 | 0.0816 | 0.0542 | 0.0099 | 0.0091 | 0.1485 | 0.0987 | 0.0180 | 0.0165 | 4 | No |
| 2220 | Nested Grid | 440850.00 | 3706300.00 | 0.0943 | 0.0604 | 0.0114 | 0.0101 | 0.1716 | 0.1100 | 0.0208 | 0.0183 | 4 | No |
| 2221 | Nested Grid | 440900.00 | 3706300.00 | 0.1006 | 0.0644 | 0.0128 | 0.0112 | 0.1831 | 0.1172 | 0.0232 | 0.0204 | 4 | No |
| 2222 | Nested Grid | 440950.00 | 3706300.00 | 0.0988 | 0.0644 | 0.0139 | 0.0124 | 0.1799 | 0.1171 | 0.0252 | 0.0225 | 4 | No |
| 2223 | Nested Grid | 441000.00 | 3706300.00 | 0.0892 | 0.0617 | 0.0145 | 0.0130 | 0.1624 | 0.1123 | 0.0264 | 0.0237 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2224 | Nested Grid | 441050.00 | 3706300.00 | 0.0812 | 0.0609 | 0.0147 | 0.0132 | 0.1477 | 0.1108 | 0.0267 | 0.0240 | 4 | No |
| 2225 | Nested Grid | 441100.00 | 3706300.00 | 0.0759 | 0.0570 | 0.0143 | 0.0128 | 0.1382 | 0.1037 | 0.0260 | 0.0233 | 4 | No |
| 2226 | Nested Grid | 441150.00 | 3706300.00 | 0.0814 | 0.0611 | 0.0153 | 0.0136 | 0.1481 | 0.1111 | 0.0278 | 0.0247 | 4 | No |
| 2227 | Nested Grid | 440700.00 | 3706350.00 | 0.0596 | 0.0396 | 0.0082 | 0.0077 | 0.1084 | 0.0721 | 0.0149 | 0.0140 | 4 | No |
| 2228 | Nested Grid | 440750.00 | 3706350.00 | 0.0751 | 0.0496 | 0.0089 | 0.0081 | 0.1367 | 0.0903 | 0.0161 | 0.0148 | 4 | No |
| 2229 | Nested Grid | 440800.00 | 3706350.00 | 0.0884 | 0.0577 | 0.0102 | 0.0093 | 0.1610 | 0.1049 | 0.0186 | 0.0169 | 4 | No |
| 2230 | Nested Grid | 440850.00 | 3706350.00 | 0.0967 | 0.0616 | 0.0115 | 0.0102 | 0.1759 | 0.1122 | 0.0210 | 0.0185 | 4 | No |
| 2231 | Nested Grid | 440900.00 | 3706350.00 | 0.0978 | 0.0624 | 0.0126 | 0.0111 | 0.1780 | 0.1136 | 0.0230 | 0.0202 | 4 | No |
| 2232 | Nested Grid | 440950.00 | 3706350.00 | 0.0913 | 0.0589 | 0.0134 | 0.0119 | 0.1662 | 0.1072 | 0.0244 | 0.0216 | 4 | No |
| 2233 | Nested Grid | 441000.00 | 3706350.00 | 0.0787 | 0.0583 | 0.0138 | 0.0122 | 0.1432 | 0.1061 | 0.0250 | 0.0223 | 4 | No |
| 2234 | Nested Grid | 441050.00 | 3706350.00 | 0.0736 | 0.0552 | 0.0136 | 0.0122 | 0.1340 | 0.1005 | 0.0248 | 0.0222 | 4 | No |
| 2235 | Nested Grid | 441100.00 | 3706350.00 | 0.0711 | 0.0535 | 0.0134 | 0.0123 | 0.1294 | 0.0973 | 0.0244 | 0.0223 | 4 | No |
| 2236 | Nested Grid | 441150.00 | 3706350.00 | 0.0814 | 0.0611 | 0.0148 | 0.0136 | 0.1481 | 0.1112 | 0.0269 | 0.0248 | 4 | No |
| 2237 | Nested Grid | 440700.00 | 3706400.00 | 0.0691 | 0.0456 | 0.0080 | 0.0074 | 0.1257 | 0.0830 | 0.0145 | 0.0134 | 4 | No |
| 2238 | Nested Grid | 440750.00 | 3706400.00 | 0.0826 | 0.0527 | 0.0092 | 0.0082 | 0.1503 | 0.0959 | 0.0168 | 0.0149 | 4 | No |
| 2239 | Nested Grid | 440800.00 | 3706400.00 | 0.0922 | 0.0584 | 0.0104 | 0.0092 | 0.1678 | 0.1062 | 0.0190 | 0.0167 | 4 | No |
| 2240 | Nested Grid | 440850.00 | 3706400.00 | 0.0957 | 0.0607 | 0.0115 | 0.0101 | 0.1742 | 0.1104 | 0.0209 | 0.0184 | 4 | No |
| 2241 | Nested Grid | 440900.00 | 3706400.00 | 0.0922 | 0.0587 | 0.0123 | 0.0109 | 0.1678 | 0.1069 | 0.0224 | 0.0198 | 4 | No |
| 2242 | Nested Grid | 440950.00 | 3706400.00 | 0.0823 | 0.0550 | 0.0128 | 0.0113 | 0.1497 | 0.1001 | 0.0234 | 0.0206 | 4 | No |
| 2243 | Nested Grid | 441000.00 | 3706400.00 | 0.0720 | 0.0540 | 0.0129 | 0.0116 | 0.1310 | 0.0983 | 0.0235 | 0.0210 | 4 | No |
| 2244 | Nested Grid | 441050.00 | 3706400.00 | 0.0675 | 0.0508 | 0.0126 | 0.0116 | 0.1229 | 0.0925 | 0.0229 | 0.0211 | 4 | No |
| 2245 | Nested Grid | 441100.00 | 3706400.00 | 0.0692 | 0.0526 | 0.0132 | 0.0126 | 0.1259 | 0.0958 | 0.0240 | 0.0229 | 4 | No |
| 2246 | Nested Grid | 441150.00 | 3706400.00 | 0.0804 | 0.0633 | 0.0143 | 0.0139 | 0.1463 | 0.1152 | 0.0260 | 0.0252 | 4 | No |
| 2247 | Nested Grid | 440700.00 | 3706450.00 | 0.0769 | 0.0529 | 0.0083 | 0.0079 | 0.1399 | 0.0963 | 0.0151 | 0.0144 | 4 | No |
| 2248 | Nested Grid | 440750.00 | 3706450.00 | 0.0875 | 0.0572 | 0.0095 | 0.0086 | 0.1592 | 0.1040 | 0.0172 | 0.0157 | 4 | No |
| 2249 | Nested Grid | 440800.00 | 3706450.00 | 0.0929 | 0.0587 | 0.0105 | 0.0092 | 0.1691 | 0.1069 | 0.0191 | 0.0168 | 4 | No |
| 2250 | Nested Grid | 440850.00 | 3706450.00 | 0.0920 | 0.0583 | 0.0113 | 0.0100 | 0.1674 | 0.1060 | 0.0206 | 0.0182 | 4 | No |
| 2251 | Nested Grid | 440900.00 | 3706450.00 | 0.0847 | 0.0539 | 0.0119 | 0.0106 | 0.1541 | 0.0981 | 0.0217 | 0.0192 | 4 | No |
| 2252 | Nested Grid | 440950.00 | 3706450.00 | 0.0725 | 0.0520 | 0.0122 | 0.0110 | 0.1319 | 0.0946 | 0.0222 | 0.0201 | 4 | No |
| 2253 | Nested Grid | 441000.00 | 3706450.00 | 0.0656 | 0.0493 | 0.0121 | 0.0112 | 0.1194 | 0.0898 | 0.0220 | 0.0204 | 4 | No |
| 2254 | Nested Grid | 441050.00 | 3706450.00 | 0.0637 | 0.0490 | 0.0116 | 0.0111 | 0.1159 | 0.0891 | 0.0212 | 0.0202 | 4 | No |
| 2255 | Nested Grid | 441100.00 | 3706450.00 | 0.0699 | 0.0551 | 0.0129 | 0.0125 | 0.1273 | 0.1004 | 0.0234 | 0.0227 | 4 | No |
| 2256 | Nested Grid | 441150.00 | 3706450.00 | 0.0784 | 0.0603 | 0.0137 | 0.0132 | 0.1427 | 0.1098 | 0.0250 | 0.0240 | 4 | No |
| 2257 | Nested Grid | 441200.00 | 3706450.00 | 0.0806 | 0.0626 | 0.0140 | 0.0135 | 0.1467 | 0.1139 | 0.0255 | 0.0246 | 4 | No |
| 2258 | Nested Grid | 441250.00 | 3706450.00 | 0.0759 | 0.0628 | 0.0137 | 0.0135 | 0.1382 | 0.1142 | 0.0250 | 0.0245 | 4 | No |
| 2259 | Nested Grid | 441300.00 | 3706450.00 | 0.0654 | 0.0516 | 0.0129 | 0.0125 | 0.1191 | 0.0940 | 0.0234 | 0.0228 | 4 | No |
| 2260 | Nested Grid | 441350.00 | 3706450.00 | 0.0617 | 0.0470 | 0.0123 | 0.0115 | 0.1122 | 0.0855 | 0.0223 | 0.0209 | 4 | No |
| 2261 | Nested Grid | 441400.00 | 3706450.00 | 0.0688 | 0.0516 | 0.0129 | 0.0117 | 0.1252 | 0.0939 | 0.0235 | 0.0212 | 4 | No |
| 2262 | Nested Grid | 441450.00 | 3706450.00 | 0.0743 | 0.0557 | 0.0139 | 0.0124 | 0.1351 | 0.1014 | 0.0252 | 0.0226 | 4 | No |
| 2263 | Nested Grid | 441500.00 | 3706450.00 | 0.0805 | 0.0606 | 0.0144 | 0.0134 | 0.1465 | 0.1102 | 0.0262 | 0.0244 | 4 | No |
| 2264 | Nested Grid | 441550.00 | 3706450.00 | 0.0794 | 0.0601 | 0.0143 | 0.0135 | 0.1444 | 0.1094 | 0.0260 | 0.0246 | 4 | No |
| 2265 | Nested Grid | 441600.00 | 3706450.00 | 0.0750 | 0.0578 | 0.0138 | 0.0132 | 0.1365 | 0.1051 | 0.0250 | 0.0240 | 4 | No |
| 2266 | Nested Grid | 441650.00 | 3706450.00 | 0.0792 | 0.0611 | 0.0141 | 0.0135 | 0.1441 | 0.1112 | 0.0256 | 0.0246 | 4 | No |
| 2267 | Nested Grid | 441700.00 | 3706450.00 | 0.0793 | 0.0639 | 0.0140 | 0.0137 | 0.1442 | 0.1162 | 0.0254 | 0.0248 | 4 | No |
| 2268 | Nested Grid | 441750.00 | 3706450.00 | 0.0721 | 0.0658 | 0.0133 | 0.0132 | 0.1313 | 0.1198 | 0.0242 | 0.0240 | 4 | No |
| 2269 | Nested Grid | 441800.00 | 3706450.00 | 0.0597 | 0.0594 | 0.0121 | 0.0120 | 0.1086 | 0.1081 | 0.0219 | 0.0219 | 4 | No |
| 2270 | Nested Grid | 441850.00 | 3706450.00 | 0.0624 | 0.0646 | 0.0121 | 0.0133 | 0.1136 | 0.1176 | 0.0220 | 0.0242 | 4 | No |
| 2271 | Nested Grid | 441900.00 | 3706450.00 | 0.0670 | 0.0565 | 0.0124 | 0.0169 | 0.1220 | 0.1028 | 0.0225 | 0.0308 | 4 | No |
| 2272 | Nested Grid | 441950.00 | 3706450.00 | 0.0665 | 0.0418 | 0.0122 | 0.0175 | 0.1210 | 0.0760 | 0.0222 | 0.0318 | 4 | No |
| 2273 | Nested Grid | 442000.00 | 3706450.00 | 0.0613 | 0.0378 | 0.0117 | 0.0158 | 0.1116 | 0.0687 | 0.0213 | 0.0287 | 4 | No |
| 2274 | Nested Grid | 442050.00 | 3706450.00 | 0.0603 | 0.0454 | 0.0116 | 0.0159 | 0.1097 | 0.0826 | 0.0211 | 0.0290 | 4 | No |
| 2275 | Nested Grid | 442100.00 | 3706450.00 | 0.0624 | 0.0673 | 0.0116 | 0.0131 | 0.1136 | 0.1224 | 0.0211 | 0.0239 | 4 | No |
| 2276 | Nested Grid | 442150.00 | 3706450.00 | 0.0606 | 0.0599 | 0.0116 | 0.0116 | 0.1103 | 0.1091 | 0.0211 | 0.0211 | 4 | No |
| 2277 | Nested Grid | 442200.00 | 3706450.00 | 0.0668 | 0.0655 | 0.0120 | 0.0120 | 0.1216 | 0.1191 | 0.0219 | 0.0218 | 4 | No |
| 2278 | Nested Grid | 442250.00 | 3706450.00 | 0.0695 | 0.0643 | 0.0121 | 0.0120 | 0.1264 | 0.1171 | 0.0219 | 0.0218 | 4 | No |
| 2279 | Nested Grid | 442300.00 | 3706450.00 | 0.0678 | 0.0619 | 0.0118 | 0.0117 | 0.1234 | 0.1127 | 0.0214 | 0.0212 | 4 | No |
| 2280 | Nested Grid | 442350.00 | 3706450.00 | 0.0629 | 0.0602 | 0.0112 | 0.0111 | 0.1145 | 0.1095 | 0.0203 | 0.0202 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2281 | Nested Grid | 442400.00 | 3706450.00 | 0.0651 | 0.0606 | 0.0106 | 0.0106 | 0.1184 | 0.1103 | 0.0193 | 0.0193 | 4 | No |
| 2282 | Nested Grid | 442450.00 | 3706450.00 | 0.0635 | 0.0604 | 0.0109 | 0.0109 | 0.1156 | 0.1100 | 0.0199 | 0.0198 | 4 | No |
| 2283 | Nested Grid | 442500.00 | 3706450.00 | 0.0635 | 0.0663 | 0.0109 | 0.0118 | 0.1155 | 0.1206 | 0.0199 | 0.0215 | 4 | No |
| 2284 | Nested Grid | 442550.00 | 3706450.00 | 0.0629 | 0.0650 | 0.0107 | 0.0113 | 0.1144 | 0.1183 | 0.0195 | 0.0206 | 4 | No |
| 2285 | Nested Grid | 442600.00 | 3706450.00 | 0.0596 | 0.0534 | 0.0103 | 0.0141 | 0.1084 | 0.0972 | 0.0187 | 0.0256 | 4 | No |
| 2286 | Nested Grid | 442650.00 | 3706450.00 | 0.0551 | 0.0314 | 0.0099 | 0.0134 | 0.1003 | 0.0572 | 0.0181 | 0.0244 | 4 | No |
| 2287 | Nested Grid | 442700.00 | 3706450.00 | 0.0572 | 0.0434 | 0.0099 | 0.0138 | 0.1042 | 0.0790 | 0.0181 | 0.0250 | 4 | No |
| 2288 | Nested Grid | 442750.00 | 3706450.00 | 0.0573 | 0.0631 | 0.0098 | 0.0125 | 0.1043 | 0.1148 | 0.0178 | 0.0228 | 4 | No |
| 2289 | Nested Grid | 442800.00 | 3706450.00 | 0.0556 | 0.0573 | 0.0095 | 0.0129 | 0.1012 | 0.1042 | 0.0173 | 0.0235 | 4 | No |
| 2290 | Nested Grid | 442850.00 | 3706450.00 | 0.0525 | 0.0360 | 0.0094 | 0.0132 | 0.0956 | 0.0655 | 0.0171 | 0.0240 | 4 | No |
| 2291 | Nested Grid | 442900.00 | 3706450.00 | 0.0506 | 0.0224 | 0.0098 | 0.0127 | 0.0921 | 0.0407 | 0.0178 | 0.0231 | 4 | No |
| 2292 | Nested Grid | 440700.00 | 3706500.00 | 0.0825 | 0.0547 | 0.0086 | 0.0080 | 0.1502 | 0.0995 | 0.0156 | 0.0145 | 4 | No |
| 2293 | Nested Grid | 440750.00 | 3706500.00 | 0.0895 | 0.0571 | 0.0096 | 0.0086 | 0.1629 | 0.1039 | 0.0174 | 0.0156 | 4 | No |
| 2294 | Nested Grid | 440800.00 | 3706500.00 | 0.0909 | 0.0572 | 0.0104 | 0.0092 | 0.1653 | 0.1042 | 0.0190 | 0.0167 | 4 | No |
| 2295 | Nested Grid | 440850.00 | 3706500.00 | 0.0861 | 0.0543 | 0.0111 | 0.0097 | 0.1567 | 0.0988 | 0.0202 | 0.0177 | 4 | No |
| 2296 | Nested Grid | 440900.00 | 3706500.00 | 0.0761 | 0.0494 | 0.0115 | 0.0102 | 0.1384 | 0.0899 | 0.0208 | 0.0186 | 4 | No |
| 2297 | Nested Grid | 440950.00 | 3706500.00 | 0.0644 | 0.0483 | 0.0115 | 0.0105 | 0.1172 | 0.0879 | 0.0209 | 0.0190 | 4 | No |
| 2298 | Nested Grid | 441000.00 | 3706500.00 | 0.0605 | 0.0455 | 0.0112 | 0.0103 | 0.1101 | 0.0828 | 0.0204 | 0.0187 | 4 | No |
| 2299 | Nested Grid | 441050.00 | 3706500.00 | 0.0593 | 0.0447 | 0.0115 | 0.0106 | 0.1080 | 0.0814 | 0.0209 | 0.0193 | 4 | No |
| 2300 | Nested Grid | 441100.00 | 3706500.00 | 0.0699 | 0.0525 | 0.0125 | 0.0116 | 0.1271 | 0.0956 | 0.0228 | 0.0211 | 4 | No |
| 2301 | Nested Grid | 441150.00 | 3706500.00 | 0.0759 | 0.0570 | 0.0131 | 0.0121 | 0.1382 | 0.1038 | 0.0238 | 0.0221 | 4 | No |
| 2302 | Nested Grid | 441200.00 | 3706500.00 | 0.0759 | 0.0570 | 0.0132 | 0.0123 | 0.1380 | 0.1038 | 0.0240 | 0.0223 | 4 | No |
| 2303 | Nested Grid | 441250.00 | 3706500.00 | 0.0697 | 0.0524 | 0.0128 | 0.0120 | 0.1268 | 0.0954 | 0.0233 | 0.0218 | 4 | No |
| 2304 | Nested Grid | 441300.00 | 3706500.00 | 0.0595 | 0.0455 | 0.0119 | 0.0112 | 0.1083 | 0.0828 | 0.0217 | 0.0203 | 4 | No |
| 2305 | Nested Grid | 441350.00 | 3706500.00 | 0.0596 | 0.0448 | 0.0117 | 0.0108 | 0.1085 | 0.0816 | 0.0213 | 0.0196 | 4 | No |
| 2306 | Nested Grid | 441400.00 | 3706500.00 | 0.0658 | 0.0494 | 0.0123 | 0.0110 | 0.1198 | 0.0899 | 0.0223 | 0.0199 | 4 | No |
| 2307 | Nested Grid | 441450.00 | 3706500.00 | 0.0711 | 0.0535 | 0.0132 | 0.0122 | 0.1294 | 0.0973 | 0.0240 | 0.0222 | 4 | No |
| 2308 | Nested Grid | 441500.00 | 3706500.00 | 0.0766 | 0.0607 | 0.0136 | 0.0132 | 0.1394 | 0.1105 | 0.0248 | 0.0241 | 4 | No |
| 2309 | Nested Grid | 441550.00 | 3706500.00 | 0.0753 | 0.0634 | 0.0135 | 0.0133 | 0.1370 | 0.1154 | 0.0246 | 0.0242 | 4 | No |
| 2310 | Nested Grid | 441600.00 | 3706500.00 | 0.0713 | 0.0626 | 0.0130 | 0.0129 | 0.1298 | 0.1139 | 0.0237 | 0.0234 | 4 | No |
| 2311 | Nested Grid | 441650.00 | 3706500.00 | 0.0749 | 0.0694 | 0.0133 | 0.0132 | 0.1364 | 0.1263 | 0.0242 | 0.0240 | 4 | No |
| 2312 | Nested Grid | 441700.00 | 3706500.00 | 0.0757 | 0.0752 | 0.0133 | 0.0133 | 0.1377 | 0.1369 | 0.0242 | 0.0241 | 4 | No |
| 2313 | Nested Grid | 441750.00 | 3706500.00 | 0.0698 | 0.0696 | 0.0127 | 0.0127 | 0.1269 | 0.1266 | 0.0231 | 0.0231 | 4 | No |
| 2314 | Nested Grid | 441800.00 | 3706500.00 | 0.0587 | 0.0594 | 0.0116 | 0.0124 | 0.1069 | 0.1082 | 0.0212 | 0.0225 | 4 | No |
| 2315 | Nested Grid | 441850.00 | 3706500.00 | 0.0573 | 0.0571 | 0.0113 | 0.0137 | 0.1042 | 0.1040 | 0.0206 | 0.0250 | 4 | No |
| 2316 | Nested Grid | 441900.00 | 3706500.00 | 0.0628 | 0.0670 | 0.0117 | 0.0144 | 0.1143 | 0.1219 | 0.0212 | 0.0262 | 4 | No |
| 2317 | Nested Grid | 441950.00 | 3706500.00 | 0.0638 | 0.0607 | 0.0117 | 0.0158 | 0.1161 | 0.1104 | 0.0212 | 0.0288 | 4 | No |
| 2318 | Nested Grid | 442000.00 | 3706500.00 | 0.0604 | 0.0386 | 0.0113 | 0.0159 | 0.1098 | 0.0703 | 0.0205 | 0.0289 | 4 | No |
| 2319 | Nested Grid | 442050.00 | 3706500.00 | 0.0551 | 0.0337 | 0.0108 | 0.0148 | 0.1002 | 0.0613 | 0.0197 | 0.0270 | 4 | No |
| 2320 | Nested Grid | 442100.00 | 3706500.00 | 0.0588 | 0.0641 | 0.0110 | 0.0137 | 0.1069 | 0.1166 | 0.0200 | 0.0249 | 4 | No |
| 2321 | Nested Grid | 442150.00 | 3706500.00 | 0.0588 | 0.0580 | 0.0109 | 0.0109 | 0.1071 | 0.1056 | 0.0198 | 0.0198 | 4 | No |
| 2322 | Nested Grid | 442200.00 | 3706500.00 | 0.0602 | 0.0567 | 0.0112 | 0.0111 | 0.1095 | 0.1032 | 0.0203 | 0.0202 | 4 | No |
| 2323 | Nested Grid | 442250.00 | 3706500.00 | 0.0649 | 0.0593 | 0.0114 | 0.0113 | 0.1180 | 0.1079 | 0.0208 | 0.0206 | 4 | No |
| 2324 | Nested Grid | 442300.00 | 3706500.00 | 0.0657 | 0.0587 | 0.0113 | 0.0112 | 0.1196 | 0.1069 | 0.0206 | 0.0204 | 4 | No |
| 2325 | Nested Grid | 442350.00 | 3706500.00 | 0.0628 | 0.0572 | 0.0109 | 0.0108 | 0.1143 | 0.1042 | 0.0199 | 0.0197 | 4 | No |
| 2326 | Nested Grid | 442400.00 | 3706500.00 | 0.0623 | 0.0551 | 0.0103 | 0.0102 | 0.1134 | 0.1003 | 0.0187 | 0.0186 | 4 | No |
| 2327 | Nested Grid | 442450.00 | 3706500.00 | 0.0634 | 0.0564 | 0.0101 | 0.0100 | 0.1155 | 0.1027 | 0.0184 | 0.0183 | 4 | No |
| 2328 | Nested Grid | 442500.00 | 3706500.00 | 0.0612 | 0.0594 | 0.0103 | 0.0103 | 0.1114 | 0.1081 | 0.0188 | 0.0187 | 4 | No |
| 2329 | Nested Grid | 442550.00 | 3706500.00 | 0.0602 | 0.0597 | 0.0103 | 0.0103 | 0.1095 | 0.1087 | 0.0187 | 0.0187 | 4 | No |
| 2330 | Nested Grid | 442600.00 | 3706500.00 | 0.0593 | 0.0661 | 0.0101 | 0.0123 | 0.1078 | 0.1202 | 0.0183 | 0.0225 | 4 | No |
| 2331 | Nested Grid | 442650.00 | 3706500.00 | 0.0560 | 0.0591 | 0.0097 | 0.0127 | 0.1019 | 0.1075 | 0.0176 | 0.0232 | 4 | No |
| 2332 | Nested Grid | 442700.00 | 3706500.00 | 0.0520 | 0.0504 | 0.0093 | 0.0120 | 0.0947 | 0.0917 | 0.0170 | 0.0219 | 4 | No |
| 2333 | Nested Grid | 442750.00 | 3706500.00 | 0.0541 | 0.0590 | 0.0094 | 0.0116 | 0.0984 | 0.1074 | 0.0170 | 0.0210 | 4 | No |
| 2334 | Nested Grid | 442800.00 | 3706500.00 | 0.0543 | 0.0560 | 0.0092 | 0.0126 | 0.0988 | 0.1020 | 0.0168 | 0.0228 | 4 | No |
| 2335 | Nested Grid | 442850.00 | 3706500.00 | 0.0528 | 0.0288 | 0.0091 | 0.0131 | 0.0962 | 0.0525 | 0.0165 | 0.0239 | 4 | No |
| 2336 | Nested Grid | 442900.00 | 3706500.00 | 0.0504 | 0.0184 | 0.0091 | 0.0125 | 0.0917 | 0.0335 | 0.0165 | 0.0227 | 4 | No |
| 2337 | Nested Grid | 442950.00 | 3706500.00 | 0.0485 | 0.0135 | 0.0093 | 0.0115 | 0.0882 | 0.0246 | 0.0169 | 0.0209 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2338 | Nested Grid | 443000.00 | 3706500.00 | 0.0472 | 0.0143 | 0.0094 | 0.0104 | 0.0859 | 0.0260 | 0.0171 | 0.0188 | 4 | No |
| 2339 | Nested Grid | 440700.00 | 3706550.00 | 0.0857 | 0.0566 | 0.0087 | 0.0081 | 0.1560 | 0.1031 | 0.0159 | 0.0148 | 4 | No |
| 2340 | Nested Grid | 440750.00 | 3706550.00 | 0.0889 | 0.0567 | 0.0096 | 0.0086 | 0.1619 | 0.1032 | 0.0174 | 0.0157 | 4 | No |
| 2341 | Nested Grid | 440800.00 | 3706550.00 | 0.0865 | 0.0544 | 0.0103 | 0.0091 | 0.1574 | 0.0990 | 0.0187 | 0.0165 | 4 | No |
| 2342 | Nested Grid | 440850.00 | 3706550.00 | 0.0787 | 0.0494 | 0.0107 | 0.0094 | 0.1433 | 0.0899 | 0.0195 | 0.0171 | 4 | No |
| 2343 | Nested Grid | 440900.00 | 3706550.00 | 0.0670 | 0.0467 | 0.0109 | 0.0097 | 0.1219 | 0.0851 | 0.0199 | 0.0176 | 4 | No |
| 2344 | Nested Grid | 440950.00 | 3706550.00 | 0.0589 | 0.0442 | 0.0108 | 0.0097 | 0.1073 | 0.0805 | 0.0196 | 0.0176 | 4 | No |
| 2345 | Nested Grid | 441000.00 | 3706550.00 | 0.0575 | 0.0431 | 0.0104 | 0.0094 | 0.1046 | 0.0785 | 0.0189 | 0.0171 | 4 | No |
| 2346 | Nested Grid | 441050.00 | 3706550.00 | 0.0605 | 0.0454 | 0.0113 | 0.0102 | 0.1100 | 0.0825 | 0.0205 | 0.0185 | 4 | No |
| 2347 | Nested Grid | 441100.00 | 3706550.00 | 0.0691 | 0.0518 | 0.0121 | 0.0109 | 0.1258 | 0.0943 | 0.0220 | 0.0199 | 4 | No |
| 2348 | Nested Grid | 441150.00 | 3706550.00 | 0.0729 | 0.0547 | 0.0125 | 0.0115 | 0.1326 | 0.0996 | 0.0228 | 0.0209 | 4 | No |
| 2349 | Nested Grid | 441200.00 | 3706550.00 | 0.0710 | 0.0533 | 0.0125 | 0.0115 | 0.1291 | 0.0970 | 0.0227 | 0.0209 | 4 | No |
| 2350 | Nested Grid | 441250.00 | 3706550.00 | 0.0637 | 0.0478 | 0.0120 | 0.0109 | 0.1160 | 0.0870 | 0.0217 | 0.0199 | 4 | No |
| 2351 | Nested Grid | 441300.00 | 3706550.00 | 0.0566 | 0.0426 | 0.0110 | 0.0099 | 0.1031 | 0.0775 | 0.0201 | 0.0180 | 4 | No |
| 2352 | Nested Grid | 441350.00 | 3706550.00 | 0.0578 | 0.0434 | 0.0112 | 0.0100 | 0.1052 | 0.0789 | 0.0204 | 0.0182 | 4 | No |
| 2353 | Nested Grid | 441400.00 | 3706550.00 | 0.0630 | 0.0473 | 0.0117 | 0.0105 | 0.1146 | 0.0860 | 0.0212 | 0.0192 | 4 | No |
| 2354 | Nested Grid | 441450.00 | 3706550.00 | 0.0682 | 0.0513 | 0.0125 | 0.0115 | 0.1242 | 0.0933 | 0.0228 | 0.0210 | 4 | No |
| 2355 | Nested Grid | 441500.00 | 3706550.00 | 0.0730 | 0.0565 | 0.0129 | 0.0124 | 0.1329 | 0.1029 | 0.0235 | 0.0226 | 4 | No |
| 2356 | Nested Grid | 441550.00 | 3706550.00 | 0.0716 | 0.0634 | 0.0128 | 0.0127 | 0.1303 | 0.1153 | 0.0233 | 0.0231 | 4 | No |
| 2357 | Nested Grid | 441600.00 | 3706550.00 | 0.0679 | 0.0666 | 0.0123 | 0.0123 | 0.1236 | 0.1211 | 0.0225 | 0.0224 | 4 | No |
| 2358 | Nested Grid | 441650.00 | 3706550.00 | 0.0710 | 0.0709 | 0.0126 | 0.0126 | 0.1292 | 0.1291 | 0.0229 | 0.0228 | 4 | No |
| 2359 | Nested Grid | 441700.00 | 3706550.00 | 0.0723 | 0.0722 | 0.0126 | 0.0126 | 0.1316 | 0.1313 | 0.0230 | 0.0230 | 4 | No |
| 2360 | Nested Grid | 441750.00 | 3706550.00 | 0.0675 | 0.0667 | 0.0121 | 0.0121 | 0.1228 | 0.1213 | 0.0221 | 0.0221 | 4 | No |
| 2361 | Nested Grid | 441800.00 | 3706550.00 | 0.0577 | 0.0575 | 0.0112 | 0.0114 | 0.1050 | 0.1046 | 0.0204 | 0.0207 | 4 | No |
| 2362 | Nested Grid | 441850.00 | 3706550.00 | 0.0523 | 0.0534 | 0.0106 | 0.0115 | 0.0952 | 0.0971 | 0.0192 | 0.0209 | 4 | No |
| 2363 | Nested Grid | 441900.00 | 3706550.00 | 0.0586 | 0.0594 | 0.0110 | 0.0113 | 0.1066 | 0.1081 | 0.0200 | 0.0206 | 4 | No |
| 2364 | Nested Grid | 441950.00 | 3706550.00 | 0.0609 | 0.0558 | 0.0111 | 0.0153 | 0.1108 | 0.1015 | 0.0202 | 0.0279 | 4 | No |
| 2365 | Nested Grid | 442000.00 | 3706550.00 | 0.0590 | 0.0391 | 0.0108 | 0.0156 | 0.1073 | 0.0711 | 0.0197 | 0.0284 | 4 | No |
| 2366 | Nested Grid | 442050.00 | 3706550.00 | 0.0535 | 0.0351 | 0.0103 | 0.0141 | 0.0974 | 0.0638 | 0.0188 | 0.0257 | 4 | No |
| 2367 | Nested Grid | 442100.00 | 3706550.00 | 0.0547 | 0.0588 | 0.0104 | 0.0130 | 0.0995 | 0.1070 | 0.0189 | 0.0236 | 4 | No |
| 2368 | Nested Grid | 442150.00 | 3706550.00 | 0.0563 | 0.0558 | 0.0104 | 0.0104 | 0.1025 | 0.1015 | 0.0189 | 0.0189 | 4 | No |
| 2369 | Nested Grid | 442200.00 | 3706550.00 | 0.0547 | 0.0519 | 0.0103 | 0.0102 | 0.0995 | 0.0944 | 0.0187 | 0.0186 | 4 | No |
| 2370 | Nested Grid | 442250.00 | 3706550.00 | 0.0595 | 0.0540 | 0.0107 | 0.0106 | 0.1082 | 0.0982 | 0.0195 | 0.0193 | 4 | No |
| 2371 | Nested Grid | 442300.00 | 3706550.00 | 0.0624 | 0.0555 | 0.0108 | 0.0107 | 0.1135 | 0.1010 | 0.0197 | 0.0195 | 4 | No |
| 2372 | Nested Grid | 442350.00 | 3706550.00 | 0.0618 | 0.0555 | 0.0106 | 0.0105 | 0.1125 | 0.1011 | 0.0193 | 0.0191 | 4 | No |
| 2373 | Nested Grid | 442400.00 | 3706550.00 | 0.0580 | 0.0543 | 0.0102 | 0.0101 | 0.1056 | 0.0988 | 0.0185 | 0.0184 | 4 | No |
| 2374 | Nested Grid | 442450.00 | 3706550.00 | 0.0615 | 0.0538 | 0.0095 | 0.0095 | 0.1119 | 0.0980 | 0.0173 | 0.0172 | 4 | No |
| 2375 | Nested Grid | 442500.00 | 3706550.00 | 0.0617 | 0.0576 | 0.0096 | 0.0096 | 0.1123 | 0.1048 | 0.0175 | 0.0174 | 4 | No |
| 2376 | Nested Grid | 442550.00 | 3706550.00 | 0.0589 | 0.0566 | 0.0098 | 0.0098 | 0.1072 | 0.1031 | 0.0178 | 0.0177 | 4 | No |
| 2377 | Nested Grid | 442600.00 | 3706550.00 | 0.0571 | 0.0604 | 0.0097 | 0.0106 | 0.1039 | 0.1099 | 0.0177 | 0.0193 | 4 | No |
| 2378 | Nested Grid | 442650.00 | 3706550.00 | 0.0560 | 0.0583 | 0.0095 | 0.0101 | 0.1018 | 0.1060 | 0.0173 | 0.0183 | 4 | No |
| 2379 | Nested Grid | 442700.00 | 3706550.00 | 0.0528 | 0.0562 | 0.0091 | 0.0100 | 0.0960 | 0.1022 | 0.0166 | 0.0181 | 4 | No |
| 2380 | Nested Grid | 442750.00 | 3706550.00 | 0.0493 | 0.0523 | 0.0088 | 0.0105 | 0.0897 | 0.0951 | 0.0161 | 0.0191 | 4 | No |
| 2381 | Nested Grid | 442800.00 | 3706550.00 | 0.0512 | 0.0504 | 0.0089 | 0.0120 | 0.0932 | 0.0917 | 0.0161 | 0.0218 | 4 | No |
| 2382 | Nested Grid | 442850.00 | 3706550.00 | 0.0515 | 0.0387 | 0.0088 | 0.0126 | 0.0937 | 0.0704 | 0.0160 | 0.0229 | 4 | No |
| 2383 | Nested Grid | 442900.00 | 3706550.00 | 0.0503 | 0.0231 | 0.0087 | 0.0125 | 0.0916 | 0.0420 | 0.0158 | 0.0228 | 4 | No |
| 2384 | Nested Grid | 442950.00 | 3706550.00 | 0.0483 | 0.0120 | 0.0087 | 0.0117 | 0.0879 | 0.0219 | 0.0158 | 0.0214 | 4 | No |
| 2385 | Nested Grid | 443000.00 | 3706550.00 | 0.0465 | 0.0129 | 0.0088 | 0.0107 | 0.0847 | 0.0235 | 0.0160 | 0.0194 | 4 | No |
| 2386 | Nested Grid | 443050.00 | 3706550.00 | 0.0450 | 0.0073 | 0.0088 | 0.0095 | 0.0818 | 0.0133 | 0.0160 | 0.0173 | 4 | No |
| 2387 | Nested Grid | 440700.00 | 3706600.00 | 0.0864 | 0.0564 | 0.0088 | 0.0081 | 0.1573 | 0.1027 | 0.0160 | 0.0148 | 4 | No |
| 2388 | Nested Grid | 440750.00 | 3706600.00 | 0.0861 | 0.0542 | 0.0095 | 0.0085 | 0.1566 | 0.0986 | 0.0173 | 0.0154 | 4 | No |
| 2389 | Nested Grid | 440800.00 | 3706600.00 | 0.0805 | 0.0502 | 0.0100 | 0.0088 | 0.1464 | 0.0913 | 0.0182 | 0.0160 | 4 | No |
| 2390 | Nested Grid | 440850.00 | 3706600.00 | 0.0706 | 0.0447 | 0.0103 | 0.0091 | 0.1285 | 0.0814 | 0.0188 | 0.0165 | 4 | No |
| 2391 | Nested Grid | 440900.00 | 3706600.00 | 0.0580 | 0.0435 | 0.0103 | 0.0091 | 0.1056 | 0.0792 | 0.0188 | 0.0165 | 4 | No |
| 2392 | Nested Grid | 440950.00 | 3706600.00 | 0.0547 | 0.0410 | 0.0101 | 0.0089 | 0.0995 | 0.0747 | 0.0183 | 0.0161 | 4 | No |
| 2393 | Nested Grid | 441000.00 | 3706600.00 | 0.0540 | 0.0405 | 0.0101 | 0.0089 | 0.0982 | 0.0737 | 0.0184 | 0.0162 | 4 | No |
| 2394 | Nested Grid | 441050.00 | 3706600.00 | 0.0610 | 0.0458 | 0.0110 | 0.0098 | 0.1110 | 0.0833 | 0.0201 | 0.0177 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2395 | Nested Grid | 441100.00 | 3706600.00 | 0.0677 | 0.0508 | 0.0117 | 0.0105 | 0.1232 | 0.0924 | 0.0212 | 0.0190 | 4 | No |
| 2396 | Nested Grid | 441150.00 | 3706600.00 | 0.0695 | 0.0521 | 0.0119 | 0.0108 | 0.1264 | 0.0949 | 0.0217 | 0.0196 | 4 | No |
| 2397 | Nested Grid | 441200.00 | 3706600.00 | 0.0660 | 0.0495 | 0.0117 | 0.0106 | 0.1202 | 0.0902 | 0.0214 | 0.0193 | 4 | No |
| 2398 | Nested Grid | 441250.00 | 3706600.00 | 0.0581 | 0.0436 | 0.0112 | 0.0100 | 0.1058 | 0.0794 | 0.0203 | 0.0182 | 4 | No |
| 2399 | Nested Grid | 441300.00 | 3706600.00 | 0.0538 | 0.0404 | 0.0103 | 0.0092 | 0.0979 | 0.0735 | 0.0187 | 0.0167 | 4 | No |
| 2400 | Nested Grid | 441350.00 | 3706600.00 | 0.0560 | 0.0421 | 0.0107 | 0.0097 | 0.1019 | 0.0765 | 0.0195 | 0.0177 | 4 | No |
| 2401 | Nested Grid | 441400.00 | 3706600.00 | 0.0603 | 0.0453 | 0.0111 | 0.0101 | 0.1098 | 0.0824 | 0.0203 | 0.0183 | 4 | No |
| 2402 | Nested Grid | 441450.00 | 3706600.00 | 0.0655 | 0.0493 | 0.0119 | 0.0111 | 0.1192 | 0.0896 | 0.0217 | 0.0201 | 4 | No |
| 2403 | Nested Grid | 441500.00 | 3706600.00 | 0.0697 | 0.0549 | 0.0123 | 0.0119 | 0.1268 | 0.0998 | 0.0223 | 0.0217 | 4 | No |
| 2404 | Nested Grid | 441550.00 | 3706600.00 | 0.0682 | 0.0598 | 0.0122 | 0.0120 | 0.1241 | 0.1089 | 0.0221 | 0.0219 | 4 | No |
| 2405 | Nested Grid | 441600.00 | 3706600.00 | 0.0648 | 0.0590 | 0.0117 | 0.0116 | 0.1180 | 0.1074 | 0.0213 | 0.0212 | 4 | No |
| 2406 | Nested Grid | 441650.00 | 3706600.00 | 0.0673 | 0.0619 | 0.0119 | 0.0118 | 0.1225 | 0.1127 | 0.0217 | 0.0215 | 4 | No |
| 2407 | Nested Grid | 441700.00 | 3706600.00 | 0.0691 | 0.0624 | 0.0120 | 0.0119 | 0.1258 | 0.1136 | 0.0218 | 0.0217 | 4 | No |
| 2408 | Nested Grid | 441750.00 | 3706600.00 | 0.0652 | 0.0651 | 0.0116 | 0.0116 | 0.1187 | 0.1184 | 0.0211 | 0.0211 | 4 | No |
| 2409 | Nested Grid | 441800.00 | 3706600.00 | 0.0566 | 0.0584 | 0.0108 | 0.0122 | 0.1030 | 0.1063 | 0.0197 | 0.0221 | 4 | No |
| 2410 | Nested Grid | 441850.00 | 3706600.00 | 0.0477 | 0.0477 | 0.0099 | 0.0099 | 0.0868 | 0.0867 | 0.0179 | 0.0179 | 4 | No |
| 2411 | Nested Grid | 441900.00 | 3706600.00 | 0.0545 | 0.0544 | 0.0104 | 0.0104 | 0.0991 | 0.0990 | 0.0188 | 0.0189 | 4 | No |
| 2412 | Nested Grid | 441950.00 | 3706600.00 | 0.0578 | 0.0635 | 0.0105 | 0.0126 | 0.1051 | 0.1156 | 0.0192 | 0.0230 | 4 | No |
| 2413 | Nested Grid | 442000.00 | 3706600.00 | 0.0572 | 0.0486 | 0.0104 | 0.0147 | 0.1041 | 0.0885 | 0.0189 | 0.0267 | 4 | No |
| 2414 | Nested Grid | 442050.00 | 3706600.00 | 0.0532 | 0.0565 | 0.0100 | 0.0127 | 0.0967 | 0.1029 | 0.0182 | 0.0230 | 4 | No |
| 2415 | Nested Grid | 442100.00 | 3706600.00 | 0.0503 | 0.0502 | 0.0098 | 0.0098 | 0.0916 | 0.0914 | 0.0177 | 0.0178 | 4 | No |
| 2416 | Nested Grid | 442150.00 | 3706600.00 | 0.0533 | 0.0511 | 0.0099 | 0.0099 | 0.0970 | 0.0930 | 0.0180 | 0.0179 | 4 | No |
| 2417 | Nested Grid | 442200.00 | 3706600.00 | 0.0532 | 0.0505 | 0.0098 | 0.0097 | 0.0968 | 0.0919 | 0.0178 | 0.0177 | 4 | No |
| 2418 | Nested Grid | 442250.00 | 3706600.00 | 0.0535 | 0.0479 | 0.0100 | 0.0099 | 0.0974 | 0.0872 | 0.0181 | 0.0180 | 4 | No |
| 2419 | Nested Grid | 442300.00 | 3706600.00 | 0.0581 | 0.0519 | 0.0102 | 0.0101 | 0.1058 | 0.0944 | 0.0186 | 0.0184 | 4 | No |
| 2420 | Nested Grid | 442350.00 | 3706600.00 | 0.0596 | 0.0533 | 0.0102 | 0.0101 | 0.1084 | 0.0969 | 0.0186 | 0.0184 | 4 | No |
| 2421 | Nested Grid | 442400.00 | 3706600.00 | 0.0578 | 0.0533 | 0.0100 | 0.0099 | 0.1052 | 0.0970 | 0.0181 | 0.0180 | 4 | No |
| 2422 | Nested Grid | 442450.00 | 3706600.00 | 0.0580 | 0.0501 | 0.0095 | 0.0094 | 0.1055 | 0.0912 | 0.0172 | 0.0171 | 4 | No |
| 2423 | Nested Grid | 442500.00 | 3706600.00 | 0.0604 | 0.0551 | 0.0088 | 0.0088 | 0.1100 | 0.1003 | 0.0161 | 0.0160 | 4 | No |
| 2424 | Nested Grid | 442550.00 | 3706600.00 | 0.0599 | 0.0547 | 0.0091 | 0.0091 | 0.1090 | 0.0995 | 0.0166 | 0.0166 | 4 | No |
| 2425 | Nested Grid | 442600.00 | 3706600.00 | 0.0566 | 0.0553 | 0.0093 | 0.0093 | 0.1031 | 0.1006 | 0.0169 | 0.0168 | 4 | No |
| 2426 | Nested Grid | 442650.00 | 3706600.00 | 0.0542 | 0.0537 | 0.0092 | 0.0092 | 0.0987 | 0.0977 | 0.0167 | 0.0167 | 4 | No |
| 2427 | Nested Grid | 442700.00 | 3706600.00 | 0.0529 | 0.0573 | 0.0090 | 0.0100 | 0.0963 | 0.1042 | 0.0163 | 0.0182 | 4 | No |
| 2428 | Nested Grid | 442750.00 | 3706600.00 | 0.0498 | 0.0551 | 0.0086 | 0.0100 | 0.0906 | 0.1002 | 0.0157 | 0.0183 | 4 | No |
| 2429 | Nested Grid | 442800.00 | 3706600.00 | 0.0467 | 0.0418 | 0.0084 | 0.0111 | 0.0851 | 0.0760 | 0.0152 | 0.0202 | 4 | No |
| 2430 | Nested Grid | 442850.00 | 3706600.00 | 0.0486 | 0.0341 | 0.0084 | 0.0119 | 0.0885 | 0.0620 | 0.0153 | 0.0216 | 4 | No |
| 2431 | Nested Grid | 442900.00 | 3706600.00 | 0.0490 | 0.0230 | 0.0084 | 0.0122 | 0.0891 | 0.0419 | 0.0152 | 0.0221 | 4 | No |
| 2432 | Nested Grid | 442950.00 | 3706600.00 | 0.0480 | 0.0134 | 0.0083 | 0.0118 | 0.0874 | 0.0244 | 0.0151 | 0.0215 | 4 | No |
| 2433 | Nested Grid | 443000.00 | 3706600.00 | 0.0464 | 0.0114 | 0.0083 | 0.0109 | 0.0844 | 0.0208 | 0.0152 | 0.0199 | 4 | No |
| 2434 | Nested Grid | 443050.00 | 3706600.00 | 0.0447 | 0.0065 | 0.0084 | 0.0098 | 0.0814 | 0.0118 | 0.0152 | 0.0178 | 4 | No |
| 2435 | Nested Grid | 443100.00 | 3706600.00 | 0.0430 | 0.0073 | 0.0083 | 0.0096 | 0.0783 | 0.0132 | 0.0151 | 0.0174 | 4 | No |
| 2436 | Nested Grid | 440700.00 | 3706650.00 | 0.0849 | 0.0534 | 0.0088 | 0.0078 | 0.1545 | 0.0971 | 0.0160 | 0.0143 | 4 | No |
| 2437 | Nested Grid | 440750.00 | 3706650.00 | 0.0813 | 0.0506 | 0.0094 | 0.0082 | 0.1480 | 0.0922 | 0.0170 | 0.0150 | 4 | No |
| 2438 | Nested Grid | 440800.00 | 3706650.00 | 0.0734 | 0.0458 | 0.0097 | 0.0086 | 0.1335 | 0.0834 | 0.0177 | 0.0156 | 4 | No |
| 2439 | Nested Grid | 440850.00 | 3706650.00 | 0.0621 | 0.0423 | 0.0099 | 0.0087 | 0.1131 | 0.0770 | 0.0179 | 0.0158 | 4 | No |
| 2440 | Nested Grid | 440900.00 | 3706650.00 | 0.0533 | 0.0400 | 0.0097 | 0.0086 | 0.0971 | 0.0728 | 0.0177 | 0.0156 | 4 | No |
| 2441 | Nested Grid | 440950.00 | 3706650.00 | 0.0522 | 0.0392 | 0.0094 | 0.0083 | 0.0951 | 0.0713 | 0.0171 | 0.0152 | 4 | No |
| 2442 | Nested Grid | 441000.00 | 3706650.00 | 0.0525 | 0.0394 | 0.0100 | 0.0088 | 0.0955 | 0.0716 | 0.0181 | 0.0160 | 4 | No |
| 2443 | Nested Grid | 441050.00 | 3706650.00 | 0.0609 | 0.0457 | 0.0108 | 0.0095 | 0.1109 | 0.0832 | 0.0196 | 0.0173 | 4 | No |
| 2444 | Nested Grid | 441100.00 | 3706650.00 | 0.0657 | 0.0493 | 0.0112 | 0.0100 | 0.1196 | 0.0897 | 0.0204 | 0.0181 | 4 | No |
| 2445 | Nested Grid | 441150.00 | 3706650.00 | 0.0658 | 0.0494 | 0.0113 | 0.0100 | 0.1198 | 0.0898 | 0.0206 | 0.0183 | 4 | No |
| 2446 | Nested Grid | 441200.00 | 3706650.00 | 0.0612 | 0.0459 | 0.0111 | 0.0098 | 0.1114 | 0.0836 | 0.0201 | 0.0178 | 4 | No |
| 2447 | Nested Grid | 441250.00 | 3706650.00 | 0.0529 | 0.0397 | 0.0104 | 0.0093 | 0.0963 | 0.0722 | 0.0189 | 0.0169 | 4 | No |
| 2448 | Nested Grid | 441300.00 | 3706650.00 | 0.0510 | 0.0384 | 0.0098 | 0.0090 | 0.0929 | 0.0699 | 0.0177 | 0.0163 | 4 | No |
| 2449 | Nested Grid | 441350.00 | 3706650.00 | 0.0542 | 0.0408 | 0.0103 | 0.0095 | 0.0987 | 0.0743 | 0.0187 | 0.0172 | 4 | No |
| 2450 | Nested Grid | 441400.00 | 3706650.00 | 0.0578 | 0.0435 | 0.0107 | 0.0099 | 0.1051 | 0.0792 | 0.0194 | 0.0180 | 4 | No |
| 2451 | Nested Grid | 441450.00 | 3706650.00 | 0.0630 | 0.0473 | 0.0114 | 0.0105 | 0.1146 | 0.0861 | 0.0207 | 0.0192 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2452 | Nested Grid | 441500.00 | 3706650.00 | 0.0666 | 0.0502 | 0.0117 | 0.0110 | 0.1213 | 0.0914 | 0.0213 | 0.0200 | 4 | No |
| 2453 | Nested Grid | 441550.00 | 3706650.00 | 0.0650 | 0.0499 | 0.0116 | 0.0111 | 0.1183 | 0.0908 | 0.0210 | 0.0202 | 4 | No |
| 2454 | Nested Grid | 441600.00 | 3706650.00 | 0.0620 | 0.0480 | 0.0112 | 0.0107 | 0.1128 | 0.0874 | 0.0203 | 0.0195 | 4 | No |
| 2455 | Nested Grid | 441650.00 | 3706650.00 | 0.0639 | 0.0517 | 0.0113 | 0.0111 | 0.1163 | 0.0942 | 0.0206 | 0.0201 | 4 | No |
| 2456 | Nested Grid | 441700.00 | 3706650.00 | 0.0661 | 0.0630 | 0.0114 | 0.0114 | 0.1203 | 0.1146 | 0.0208 | 0.0207 | 4 | No |
| 2457 | Nested Grid | 441750.00 | 3706650.00 | 0.0630 | 0.0629 | 0.0111 | 0.0112 | 0.1147 | 0.1145 | 0.0203 | 0.0203 | 4 | No |
| 2458 | Nested Grid | 441800.00 | 3706650.00 | 0.0554 | 0.0566 | 0.0104 | 0.0110 | 0.1009 | 0.1031 | 0.0190 | 0.0200 | 4 | No |
| 2459 | Nested Grid | 441850.00 | 3706650.00 | 0.0451 | 0.0432 | 0.0095 | 0.0094 | 0.0821 | 0.0787 | 0.0172 | 0.0171 | 4 | No |
| 2460 | Nested Grid | 441900.00 | 3706650.00 | 0.0504 | 0.0504 | 0.0097 | 0.0097 | 0.0918 | 0.0917 | 0.0177 | 0.0177 | 4 | No |
| 2461 | Nested Grid | 441950.00 | 3706650.00 | 0.0545 | 0.0595 | 0.0100 | 0.0126 | 0.0992 | 0.1083 | 0.0182 | 0.0230 | 4 | No |
| 2462 | Nested Grid | 442000.00 | 3706650.00 | 0.0552 | 0.0522 | 0.0100 | 0.0139 | 0.1004 | 0.0949 | 0.0181 | 0.0254 | 4 | No |
| 2463 | Nested Grid | 442050.00 | 3706650.00 | 0.0524 | 0.0568 | 0.0097 | 0.0110 | 0.0954 | 0.1033 | 0.0176 | 0.0199 | 4 | No |
| 2464 | Nested Grid | 442100.00 | 3706650.00 | 0.0469 | 0.0458 | 0.0092 | 0.0091 | 0.0854 | 0.0833 | 0.0167 | 0.0166 | 4 | No |
| 2465 | Nested Grid | 442150.00 | 3706650.00 | 0.0499 | 0.0459 | 0.0094 | 0.0093 | 0.0908 | 0.0835 | 0.0171 | 0.0169 | 4 | No |
| 2466 | Nested Grid | 442200.00 | 3706650.00 | 0.0511 | 0.0476 | 0.0094 | 0.0093 | 0.0931 | 0.0865 | 0.0171 | 0.0169 | 4 | No |
| 2467 | Nested Grid | 442250.00 | 3706650.00 | 0.0497 | 0.0454 | 0.0092 | 0.0091 | 0.0904 | 0.0825 | 0.0168 | 0.0166 | 4 | No |
| 2468 | Nested Grid | 442300.00 | 3706650.00 | 0.0532 | 0.0477 | 0.0096 | 0.0095 | 0.0969 | 0.0869 | 0.0175 | 0.0173 | 4 | No |
| 2469 | Nested Grid | 442350.00 | 3706650.00 | 0.0563 | 0.0503 | 0.0098 | 0.0097 | 0.1025 | 0.0916 | 0.0177 | 0.0176 | 4 | No |
| 2470 | Nested Grid | 442400.00 | 3706650.00 | 0.0565 | 0.0506 | 0.0096 | 0.0096 | 0.1028 | 0.0921 | 0.0175 | 0.0174 | 4 | No |
| 2471 | Nested Grid | 442450.00 | 3706650.00 | 0.0538 | 0.0487 | 0.0093 | 0.0092 | 0.0980 | 0.0885 | 0.0170 | 0.0168 | 4 | No |
| 2472 | Nested Grid | 442500.00 | 3706650.00 | 0.0577 | 0.0504 | 0.0088 | 0.0088 | 0.1049 | 0.0918 | 0.0161 | 0.0160 | 4 | No |
| 2473 | Nested Grid | 442550.00 | 3706650.00 | 0.0592 | 0.0519 | 0.0085 | 0.0084 | 0.1078 | 0.0945 | 0.0154 | 0.0153 | 4 | No |
| 2474 | Nested Grid | 442600.00 | 3706650.00 | 0.0580 | 0.0539 | 0.0087 | 0.0087 | 0.1056 | 0.0981 | 0.0159 | 0.0158 | 4 | No |
| 2475 | Nested Grid | 442650.00 | 3706650.00 | 0.0544 | 0.0530 | 0.0088 | 0.0088 | 0.0991 | 0.0964 | 0.0160 | 0.0160 | 4 | No |
| 2476 | Nested Grid | 442700.00 | 3706650.00 | 0.0516 | 0.0527 | 0.0087 | 0.0090 | 0.0939 | 0.0959 | 0.0159 | 0.0164 | 4 | No |
| 2477 | Nested Grid | 442750.00 | 3706650.00 | 0.0502 | 0.0569 | 0.0085 | 0.0109 | 0.0913 | 0.1035 | 0.0155 | 0.0197 | 4 | No |
| 2478 | Nested Grid | 442800.00 | 3706650.00 | 0.0471 | 0.0413 | 0.0082 | 0.0113 | 0.0857 | 0.0752 | 0.0148 | 0.0206 | 4 | No |
| 2479 | Nested Grid | 442850.00 | 3706650.00 | 0.0444 | 0.0283 | 0.0079 | 0.0109 | 0.0808 | 0.0515 | 0.0144 | 0.0198 | 4 | No |
| 2480 | Nested Grid | 442900.00 | 3706650.00 | 0.0462 | 0.0218 | 0.0080 | 0.0114 | 0.0841 | 0.0397 | 0.0145 | 0.0208 | 4 | No |
| 2481 | Nested Grid | 442950.00 | 3706650.00 | 0.0466 | 0.0136 | 0.0080 | 0.0115 | 0.0848 | 0.0247 | 0.0145 | 0.0209 | 4 | No |
| 2482 | Nested Grid | 443000.00 | 3706650.00 | 0.0459 | 0.0100 | 0.0080 | 0.0110 | 0.0836 | 0.0182 | 0.0145 | 0.0200 | 4 | No |
| 2483 | Nested Grid | 443050.00 | 3706650.00 | 0.0446 | 0.0058 | 0.0080 | 0.0100 | 0.0811 | 0.0106 | 0.0145 | 0.0183 | 4 | No |
| 2484 | Nested Grid | 443100.00 | 3706650.00 | 0.0430 | 0.0062 | 0.0080 | 0.0097 | 0.0783 | 0.0113 | 0.0145 | 0.0176 | 4 | No |
| 2485 | Nested Grid | 443150.00 | 3706650.00 | 0.0413 | 0.0093 | 0.0079 | 0.0093 | 0.0752 | 0.0169 | 0.0143 | 0.0170 | 4 | No |
| 2486 | Nested Grid | 440700.00 | 3706700.00 | 0.0815 | 0.0507 | 0.0087 | 0.0077 | 0.1483 | 0.0923 | 0.0159 | 0.0140 | 4 | No |
| 2487 | Nested Grid | 440750.00 | 3706700.00 | 0.0753 | 0.0470 | 0.0091 | 0.0081 | 0.1371 | 0.0855 | 0.0166 | 0.0147 | 4 | No |
| 2488 | Nested Grid | 440800.00 | 3706700.00 | 0.0656 | 0.0410 | 0.0094 | 0.0083 | 0.1195 | 0.0746 | 0.0170 | 0.0151 | 4 | No |
| 2489 | Nested Grid | 440850.00 | 3706700.00 | 0.0539 | 0.0395 | 0.0094 | 0.0083 | 0.0981 | 0.0719 | 0.0170 | 0.0151 | 4 | No |
| 2490 | Nested Grid | 440900.00 | 3706700.00 | 0.0497 | 0.0373 | 0.0091 | 0.0081 | 0.0905 | 0.0679 | 0.0166 | 0.0147 | 4 | No |
| 2491 | Nested Grid | 440950.00 | 3706700.00 | 0.0493 | 0.0370 | 0.0090 | 0.0080 | 0.0898 | 0.0674 | 0.0163 | 0.0145 | 4 | No |
| 2492 | Nested Grid | 441000.00 | 3706700.00 | 0.0535 | 0.0401 | 0.0098 | 0.0088 | 0.0973 | 0.0730 | 0.0179 | 0.0160 | 4 | No |
| 2493 | Nested Grid | 441050.00 | 3706700.00 | 0.0603 | 0.0452 | 0.0105 | 0.0095 | 0.1097 | 0.0823 | 0.0190 | 0.0172 | 4 | No |
| 2494 | Nested Grid | 441100.00 | 3706700.00 | 0.0634 | 0.0475 | 0.0108 | 0.0098 | 0.1153 | 0.0865 | 0.0196 | 0.0179 | 4 | No |
| 2495 | Nested Grid | 441150.00 | 3706700.00 | 0.0620 | 0.0465 | 0.0108 | 0.0098 | 0.1129 | 0.0847 | 0.0196 | 0.0179 | 4 | No |
| 2496 | Nested Grid | 441200.00 | 3706700.00 | 0.0566 | 0.0425 | 0.0104 | 0.0095 | 0.1029 | 0.0773 | 0.0189 | 0.0173 | 4 | No |
| 2497 | Nested Grid | 441250.00 | 3706700.00 | 0.0490 | 0.0368 | 0.0097 | 0.0087 | 0.0892 | 0.0670 | 0.0177 | 0.0159 | 4 | No |
| 2498 | Nested Grid | 441300.00 | 3706700.00 | 0.0484 | 0.0366 | 0.0093 | 0.0086 | 0.0881 | 0.0665 | 0.0169 | 0.0157 | 4 | No |
| 2499 | Nested Grid | 441350.00 | 3706700.00 | 0.0525 | 0.0398 | 0.0098 | 0.0093 | 0.0955 | 0.0725 | 0.0179 | 0.0169 | 4 | No |
| 2500 | Nested Grid | 441400.00 | 3706700.00 | 0.0553 | 0.0420 | 0.0102 | 0.0096 | 0.1007 | 0.0765 | 0.0186 | 0.0175 | 4 | No |
| 2501 | Nested Grid | 441450.00 | 3706700.00 | 0.0606 | 0.0459 | 0.0109 | 0.0103 | 0.1102 | 0.0835 | 0.0198 | 0.0187 | 4 | No |
| 2502 | Nested Grid | 441500.00 | 3706700.00 | 0.0638 | 0.0483 | 0.0112 | 0.0106 | 0.1160 | 0.0879 | 0.0203 | 0.0192 | 4 | No |
| 2503 | Nested Grid | 441550.00 | 3706700.00 | 0.0621 | 0.0481 | 0.0110 | 0.0106 | 0.1130 | 0.0875 | 0.0201 | 0.0193 | 4 | No |
| 2504 | Nested Grid | 441600.00 | 3706700.00 | 0.0593 | 0.0491 | 0.0107 | 0.0104 | 0.1080 | 0.0893 | 0.0194 | 0.0190 | 4 | No |
| 2505 | Nested Grid | 441650.00 | 3706700.00 | 0.0608 | 0.0565 | 0.0107 | 0.0107 | 0.1106 | 0.1027 | 0.0195 | 0.0194 | 4 | No |
| 2506 | Nested Grid | 441700.00 | 3706700.00 | 0.0633 | 0.0630 | 0.0109 | 0.0109 | 0.1151 | 0.1146 | 0.0199 | 0.0199 | 4 | No |
| 2507 | Nested Grid | 441750.00 | 3706700.00 | 0.0609 | 0.0644 | 0.0107 | 0.0117 | 0.1108 | 0.1172 | 0.0194 | 0.0212 | 4 | No |
| 2508 | Nested Grid | 441800.00 | 3706700.00 | 0.0543 | 0.0542 | 0.0101 | 0.0101 | 0.0987 | 0.0986 | 0.0183 | 0.0183 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2509 | Nested Grid | 441850.00 | 3706700.00 | 0.0448 | 0.0412 | 0.0092 | 0.0091 | 0.0816 | 0.0750 | 0.0167 | 0.0166 | 4 | No |
| 2510 | Nested Grid | 441900.00 | 3706700.00 | 0.0465 | 0.0465 | 0.0092 | 0.0092 | 0.0847 | 0.0846 | 0.0167 | 0.0167 | 4 | No |
| 2511 | Nested Grid | 441950.00 | 3706700.00 | 0.0513 | 0.0561 | 0.0095 | 0.0115 | 0.0933 | 0.1020 | 0.0173 | 0.0210 | 4 | No |
| 2512 | Nested Grid | 442000.00 | 3706700.00 | 0.0529 | 0.0584 | 0.0095 | 0.0125 | 0.0963 | 0.1063 | 0.0174 | 0.0227 | 4 | No |
| 2513 | Nested Grid | 442050.00 | 3706700.00 | 0.0513 | 0.0512 | 0.0094 | 0.0094 | 0.0934 | 0.0932 | 0.0170 | 0.0170 | 4 | No |
| 2514 | Nested Grid | 442100.00 | 3706700.00 | 0.0470 | 0.0434 | 0.0089 | 0.0089 | 0.0855 | 0.0789 | 0.0163 | 0.0161 | 4 | No |
| 2515 | Nested Grid | 442150.00 | 3706700.00 | 0.0462 | 0.0416 | 0.0089 | 0.0088 | 0.0841 | 0.0757 | 0.0161 | 0.0159 | 4 | No |
| 2516 | Nested Grid | 442200.00 | 3706700.00 | 0.0486 | 0.0435 | 0.0090 | 0.0089 | 0.0885 | 0.0791 | 0.0163 | 0.0161 | 4 | No |
| 2517 | Nested Grid | 442250.00 | 3706700.00 | 0.0485 | 0.0435 | 0.0089 | 0.0088 | 0.0882 | 0.0792 | 0.0161 | 0.0159 | 4 | No |
| 2518 | Nested Grid | 442300.00 | 3706700.00 | 0.0480 | 0.0427 | 0.0090 | 0.0089 | 0.0873 | 0.0776 | 0.0163 | 0.0162 | 4 | No |
| 2519 | Nested Grid | 442350.00 | 3706700.00 | 0.0524 | 0.0469 | 0.0092 | 0.0091 | 0.0953 | 0.0853 | 0.0168 | 0.0166 | 4 | No |
| 2520 | Nested Grid | 442400.00 | 3706700.00 | 0.0542 | 0.0488 | 0.0093 | 0.0092 | 0.0986 | 0.0889 | 0.0169 | 0.0167 | 4 | No |
| 2521 | Nested Grid | 442450.00 | 3706700.00 | 0.0533 | 0.0476 | 0.0091 | 0.0090 | 0.0970 | 0.0867 | 0.0166 | 0.0164 | 4 | No |
| 2522 | Nested Grid | 442500.00 | 3706700.00 | 0.0537 | 0.0464 | 0.0087 | 0.0087 | 0.0977 | 0.0844 | 0.0159 | 0.0158 | 4 | No |
| 2523 | Nested Grid | 442550.00 | 3706700.00 | 0.0571 | 0.0496 | 0.0082 | 0.0082 | 0.1039 | 0.0902 | 0.0150 | 0.0149 | 4 | No |
| 2524 | Nested Grid | 442600.00 | 3706700.00 | 0.0579 | 0.0548 | 0.0081 | 0.0081 | 0.1054 | 0.0998 | 0.0147 | 0.0147 | 4 | No |
| 2525 | Nested Grid | 442650.00 | 3706700.00 | 0.0562 | 0.0542 | 0.0083 | 0.0083 | 0.1022 | 0.0987 | 0.0151 | 0.0151 | 4 | No |
| 2526 | Nested Grid | 442700.00 | 3706700.00 | 0.0523 | 0.0497 | 0.0084 | 0.0086 | 0.0952 | 0.0904 | 0.0152 | 0.0157 | 4 | No |
| 2527 | Nested Grid | 442750.00 | 3706700.00 | 0.0491 | 0.0557 | 0.0083 | 0.0107 | 0.0894 | 0.1014 | 0.0151 | 0.0195 | 4 | No |
| 2528 | Nested Grid | 442800.00 | 3706700.00 | 0.0476 | 0.0471 | 0.0081 | 0.0113 | 0.0866 | 0.0858 | 0.0147 | 0.0205 | 4 | No |
| 2529 | Nested Grid | 442850.00 | 3706700.00 | 0.0446 | 0.0286 | 0.0077 | 0.0109 | 0.0812 | 0.0521 | 0.0141 | 0.0199 | 4 | No |
| 2530 | Nested Grid | 442900.00 | 3706700.00 | 0.0423 | 0.0229 | 0.0076 | 0.0104 | 0.0770 | 0.0417 | 0.0137 | 0.0189 | 4 | No |
| 2531 | Nested Grid | 442950.00 | 3706700.00 | 0.0440 | 0.0122 | 0.0076 | 0.0108 | 0.0801 | 0.0222 | 0.0139 | 0.0196 | 4 | No |
| 2532 | Nested Grid | 443000.00 | 3706700.00 | 0.0445 | 0.0088 | 0.0076 | 0.0106 | 0.0810 | 0.0161 | 0.0139 | 0.0193 | 4 | No |
| 2533 | Nested Grid | 443050.00 | 3706700.00 | 0.0440 | 0.0068 | 0.0076 | 0.0101 | 0.0800 | 0.0123 | 0.0139 | 0.0183 | 4 | No |
| 2534 | Nested Grid | 443100.00 | 3706700.00 | 0.0428 | 0.0056 | 0.0076 | 0.0097 | 0.0780 | 0.0101 | 0.0139 | 0.0176 | 4 | No |
| 2535 | Nested Grid | 443150.00 | 3706700.00 | 0.0414 | 0.0060 | 0.0076 | 0.0092 | 0.0753 | 0.0108 | 0.0138 | 0.0167 | 4 | No |
| 2536 | Nested Grid | 443200.00 | 3706700.00 | 0.0397 | 0.0064 | 0.0075 | 0.0086 | 0.0723 | 0.0117 | 0.0137 | 0.0157 | 4 | No |
| 2537 | Nested Grid | 440700.00 | 3706750.00 | 0.0766 | 0.0477 | 0.0086 | 0.0076 | 0.1393 | 0.0868 | 0.0156 | 0.0139 | 4 | No |
| 2538 | Nested Grid | 440750.00 | 3706750.00 | 0.0685 | 0.0428 | 0.0089 | 0.0079 | 0.1246 | 0.0780 | 0.0161 | 0.0144 | 4 | No |
| 2539 | Nested Grid | 440800.00 | 3706750.00 | 0.0579 | 0.0386 | 0.0090 | 0.0080 | 0.1053 | 0.0702 | 0.0163 | 0.0145 | 4 | No |
| 2540 | Nested Grid | 440850.00 | 3706750.00 | 0.0486 | 0.0364 | 0.0088 | 0.0079 | 0.0884 | 0.0663 | 0.0161 | 0.0143 | 4 | No |
| 2541 | Nested Grid | 440900.00 | 3706750.00 | 0.0477 | 0.0358 | 0.0085 | 0.0077 | 0.0869 | 0.0652 | 0.0155 | 0.0139 | 4 | No |
| 2542 | Nested Grid | 440950.00 | 3706750.00 | 0.0462 | 0.0347 | 0.0089 | 0.0079 | 0.0841 | 0.0631 | 0.0162 | 0.0144 | 4 | No |
| 2543 | Nested Grid | 441000.00 | 3706750.00 | 0.0538 | 0.0404 | 0.0096 | 0.0087 | 0.0980 | 0.0735 | 0.0175 | 0.0158 | 4 | No |
| 2544 | Nested Grid | 441050.00 | 3706750.00 | 0.0592 | 0.0444 | 0.0101 | 0.0092 | 0.1077 | 0.0808 | 0.0184 | 0.0168 | 4 | No |
| 2545 | Nested Grid | 441100.00 | 3706750.00 | 0.0607 | 0.0456 | 0.0103 | 0.0095 | 0.1105 | 0.0829 | 0.0188 | 0.0173 | 4 | No |
| 2546 | Nested Grid | 441150.00 | 3706750.00 | 0.0582 | 0.0437 | 0.0102 | 0.0095 | 0.1059 | 0.0795 | 0.0186 | 0.0172 | 4 | No |
| 2547 | Nested Grid | 441200.00 | 3706750.00 | 0.0521 | 0.0392 | 0.0098 | 0.0091 | 0.0948 | 0.0713 | 0.0178 | 0.0165 | 4 | No |
| 2548 | Nested Grid | 441250.00 | 3706750.00 | 0.0470 | 0.0354 | 0.0091 | 0.0082 | 0.0856 | 0.0644 | 0.0165 | 0.0150 | 4 | No |
| 2549 | Nested Grid | 441300.00 | 3706750.00 | 0.0458 | 0.0347 | 0.0090 | 0.0083 | 0.0834 | 0.0631 | 0.0163 | 0.0151 | 4 | No |
| 2550 | Nested Grid | 441350.00 | 3706750.00 | 0.0508 | 0.0384 | 0.0094 | 0.0088 | 0.0925 | 0.0699 | 0.0172 | 0.0161 | 4 | No |
| 2551 | Nested Grid | 441400.00 | 3706750.00 | 0.0531 | 0.0405 | 0.0098 | 0.0093 | 0.0966 | 0.0737 | 0.0179 | 0.0169 | 4 | No |
| 2552 | Nested Grid | 441450.00 | 3706750.00 | 0.0583 | 0.0444 | 0.0104 | 0.0099 | 0.1061 | 0.0809 | 0.0189 | 0.0181 | 4 | No |
| 2553 | Nested Grid | 441500.00 | 3706750.00 | 0.0611 | 0.0476 | 0.0106 | 0.0103 | 0.1112 | 0.0866 | 0.0194 | 0.0187 | 4 | No |
| 2554 | Nested Grid | 441550.00 | 3706750.00 | 0.0594 | 0.0487 | 0.0105 | 0.0103 | 0.1081 | 0.0886 | 0.0191 | 0.0187 | 4 | No |
| 2555 | Nested Grid | 441600.00 | 3706750.00 | 0.0568 | 0.0527 | 0.0102 | 0.0101 | 0.1034 | 0.0959 | 0.0185 | 0.0184 | 4 | No |
| 2556 | Nested Grid | 441650.00 | 3706750.00 | 0.0578 | 0.0578 | 0.0102 | 0.0102 | 0.1052 | 0.1051 | 0.0186 | 0.0186 | 4 | No |
| 2557 | Nested Grid | 441700.00 | 3706750.00 | 0.0606 | 0.0667 | 0.0104 | 0.0125 | 0.1103 | 0.1214 | 0.0190 | 0.0227 | 4 | No |
| 2558 | Nested Grid | 441750.00 | 3706750.00 | 0.0588 | 0.0645 | 0.0103 | 0.0122 | 0.1071 | 0.1174 | 0.0187 | 0.0221 | 4 | No |
| 2559 | Nested Grid | 441800.00 | 3706750.00 | 0.0530 | 0.0525 | 0.0097 | 0.0097 | 0.0965 | 0.0955 | 0.0177 | 0.0177 | 4 | No |
| 2560 | Nested Grid | 441850.00 | 3706750.00 | 0.0445 | 0.0401 | 0.0089 | 0.0089 | 0.0810 | 0.0729 | 0.0163 | 0.0161 | 4 | No |
| 2561 | Nested Grid | 441900.00 | 3706750.00 | 0.0429 | 0.0428 | 0.0086 | 0.0086 | 0.0780 | 0.0779 | 0.0157 | 0.0157 | 4 | No |
| 2562 | Nested Grid | 441950.00 | 3706750.00 | 0.0480 | 0.0514 | 0.0090 | 0.0102 | 0.0874 | 0.0936 | 0.0163 | 0.0186 | 4 | No |
| 2563 | Nested Grid | 442000.00 | 3706750.00 | 0.0505 | 0.0524 | 0.0091 | 0.0096 | 0.0919 | 0.0954 | 0.0166 | 0.0175 | 4 | No |
| 2564 | Nested Grid | 442050.00 | 3706750.00 | 0.0500 | 0.0492 | 0.0090 | 0.0090 | 0.0909 | 0.0895 | 0.0164 | 0.0164 | 4 | No |
| 2565 | Nested Grid | 442100.00 | 3706750.00 | 0.0467 | 0.0421 | 0.0087 | 0.0086 | 0.0850 | 0.0765 | 0.0158 | 0.0157 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2566 | Nested Grid | 442150.00 | 3706750.00 | 0.0425 | 0.0378 | 0.0083 | 0.0082 | 0.0773 | 0.0688 | 0.0152 | 0.0150 | 4 | No |
| 2567 | Nested Grid | 442200.00 | 3706750.00 | 0.0457 | 0.0410 | 0.0085 | 0.0084 | 0.0832 | 0.0747 | 0.0155 | 0.0153 | 4 | No |
| 2568 | Nested Grid | 442250.00 | 3706750.00 | 0.0467 | 0.0422 | 0.0085 | 0.0084 | 0.0850 | 0.0768 | 0.0155 | 0.0153 | 4 | No |
| 2569 | Nested Grid | 442300.00 | 3706750.00 | 0.0454 | 0.0413 | 0.0083 | 0.0083 | 0.0826 | 0.0751 | 0.0152 | 0.0150 | 4 | No |
| 2570 | Nested Grid | 442350.00 | 3706750.00 | 0.0479 | 0.0424 | 0.0087 | 0.0086 | 0.0872 | 0.0772 | 0.0158 | 0.0156 | 4 | No |
| 2571 | Nested Grid | 442400.00 | 3706750.00 | 0.0511 | 0.0446 | 0.0089 | 0.0087 | 0.0930 | 0.0812 | 0.0161 | 0.0159 | 4 | No |
| 2572 | Nested Grid | 442450.00 | 3706750.00 | 0.0518 | 0.0455 | 0.0088 | 0.0087 | 0.0943 | 0.0828 | 0.0160 | 0.0158 | 4 | No |
| 2573 | Nested Grid | 442500.00 | 3706750.00 | 0.0501 | 0.0464 | 0.0086 | 0.0085 | 0.0911 | 0.0844 | 0.0156 | 0.0155 | 4 | No |
| 2574 | Nested Grid | 442550.00 | 3706750.00 | 0.0538 | 0.0469 | 0.0082 | 0.0082 | 0.0978 | 0.0854 | 0.0149 | 0.0148 | 4 | No |
| 2575 | Nested Grid | 442600.00 | 3706750.00 | 0.0564 | 0.0518 | 0.0077 | 0.0077 | 0.1026 | 0.0942 | 0.0140 | 0.0139 | 4 | No |
| 2576 | Nested Grid | 442650.00 | 3706750.00 | 0.0565 | 0.0556 | 0.0078 | 0.0078 | 0.1028 | 0.1013 | 0.0141 | 0.0141 | 4 | No |
| 2577 | Nested Grid | 442700.00 | 3706750.00 | 0.0543 | 0.0516 | 0.0079 | 0.0080 | 0.0989 | 0.0940 | 0.0145 | 0.0145 | 4 | No |
| 2578 | Nested Grid | 442750.00 | 3706750.00 | 0.0503 | 0.0509 | 0.0080 | 0.0090 | 0.0915 | 0.0925 | 0.0145 | 0.0164 | 4 | No |
| 2579 | Nested Grid | 442800.00 | 3706750.00 | 0.0468 | 0.0527 | 0.0079 | 0.0105 | 0.0852 | 0.0960 | 0.0143 | 0.0191 | 4 | No |
| 2580 | Nested Grid | 442850.00 | 3706750.00 | 0.0452 | 0.0315 | 0.0077 | 0.0111 | 0.0823 | 0.0574 | 0.0139 | 0.0201 | 4 | No |
| 2581 | Nested Grid | 442900.00 | 3706750.00 | 0.0423 | 0.0270 | 0.0074 | 0.0104 | 0.0770 | 0.0491 | 0.0134 | 0.0189 | 4 | No |
| 2582 | Nested Grid | 442950.00 | 3706750.00 | 0.0403 | 0.0117 | 0.0072 | 0.0097 | 0.0734 | 0.0213 | 0.0131 | 0.0177 | 4 | No |
| 2583 | Nested Grid | 443000.00 | 3706750.00 | 0.0420 | 0.0094 | 0.0073 | 0.0098 | 0.0764 | 0.0171 | 0.0132 | 0.0179 | 4 | No |
| 2584 | Nested Grid | 443050.00 | 3706750.00 | 0.0425 | 0.0076 | 0.0073 | 0.0098 | 0.0774 | 0.0138 | 0.0133 | 0.0178 | 4 | No |
| 2585 | Nested Grid | 443100.00 | 3706750.00 | 0.0421 | 0.0062 | 0.0073 | 0.0095 | 0.0767 | 0.0112 | 0.0133 | 0.0173 | 4 | No |
| 2586 | Nested Grid | 443150.00 | 3706750.00 | 0.0412 | 0.0051 | 0.0073 | 0.0087 | 0.0750 | 0.0093 | 0.0133 | 0.0158 | 4 | No |
| 2587 | Nested Grid | 443200.00 | 3706750.00 | 0.0399 | 0.0056 | 0.0073 | 0.0084 | 0.0726 | 0.0101 | 0.0132 | 0.0152 | 4 | No |
| 2588 | Nested Grid | 443250.00 | 3706750.00 | 0.0383 | 0.0058 | 0.0072 | 0.0076 | 0.0697 | 0.0106 | 0.0130 | 0.0139 | 4 | No |
| 2589 | Nested Grid | 440700.00 | 3706800.00 | 0.0706 | 0.0441 | 0.0084 | 0.0075 | 0.1285 | 0.0803 | 0.0152 | 0.0136 | 4 | No |
| 2590 | Nested Grid | 440750.00 | 3706800.00 | 0.0613 | 0.0384 | 0.0085 | 0.0076 | 0.1115 | 0.0698 | 0.0155 | 0.0139 | 4 | No |
| 2591 | Nested Grid | 440800.00 | 3706800.00 | 0.0503 | 0.0361 | 0.0085 | 0.0077 | 0.0915 | 0.0657 | 0.0155 | 0.0141 | 4 | No |
| 2592 | Nested Grid | 440850.00 | 3706800.00 | 0.0454 | 0.0341 | 0.0083 | 0.0076 | 0.0827 | 0.0621 | 0.0151 | 0.0138 | 4 | No |
| 2593 | Nested Grid | 440900.00 | 3706800.00 | 0.0454 | 0.0341 | 0.0082 | 0.0074 | 0.0825 | 0.0620 | 0.0149 | 0.0135 | 4 | No |
| 2594 | Nested Grid | 440950.00 | 3706800.00 | 0.0470 | 0.0353 | 0.0088 | 0.0079 | 0.0855 | 0.0642 | 0.0160 | 0.0143 | 4 | No |
| 2595 | Nested Grid | 441000.00 | 3706800.00 | 0.0538 | 0.0403 | 0.0094 | 0.0085 | 0.0978 | 0.0734 | 0.0171 | 0.0154 | 4 | No |
| 2596 | Nested Grid | 441050.00 | 3706800.00 | 0.0576 | 0.0433 | 0.0098 | 0.0090 | 0.1049 | 0.0787 | 0.0178 | 0.0164 | 4 | No |
| 2597 | Nested Grid | 441100.00 | 3706800.00 | 0.0578 | 0.0434 | 0.0099 | 0.0091 | 0.1053 | 0.0791 | 0.0179 | 0.0166 | 4 | No |
| 2598 | Nested Grid | 441150.00 | 3706800.00 | 0.0544 | 0.0409 | 0.0097 | 0.0090 | 0.0990 | 0.0744 | 0.0176 | 0.0164 | 4 | No |
| 2599 | Nested Grid | 441200.00 | 3706800.00 | 0.0479 | 0.0360 | 0.0092 | 0.0086 | 0.0871 | 0.0656 | 0.0167 | 0.0157 | 4 | No |
| 2600 | Nested Grid | 441250.00 | 3706800.00 | 0.0451 | 0.0343 | 0.0085 | 0.0080 | 0.0821 | 0.0624 | 0.0154 | 0.0145 | 4 | No |
| 2601 | Nested Grid | 441300.00 | 3706800.00 | 0.0443 | 0.0337 | 0.0087 | 0.0082 | 0.0807 | 0.0614 | 0.0157 | 0.0149 | 4 | No |
| 2602 | Nested Grid | 441350.00 | 3706800.00 | 0.0491 | 0.0379 | 0.0091 | 0.0087 | 0.0894 | 0.0690 | 0.0165 | 0.0158 | 4 | No |
| 2603 | Nested Grid | 441400.00 | 3706800.00 | 0.0509 | 0.0393 | 0.0095 | 0.0090 | 0.0926 | 0.0716 | 0.0172 | 0.0164 | 4 | No |
| 2604 | Nested Grid | 441450.00 | 3706800.00 | 0.0562 | 0.0448 | 0.0100 | 0.0097 | 0.1022 | 0.0814 | 0.0182 | 0.0177 | 4 | No |
| 2605 | Nested Grid | 441500.00 | 3706800.00 | 0.0586 | 0.0482 | 0.0102 | 0.0100 | 0.1067 | 0.0877 | 0.0185 | 0.0181 | 4 | No |
| 2606 | Nested Grid | 441550.00 | 3706800.00 | 0.0569 | 0.0532 | 0.0101 | 0.0100 | 0.1036 | 0.0969 | 0.0183 | 0.0182 | 4 | No |
| 2607 | Nested Grid | 441600.00 | 3706800.00 | 0.0545 | 0.0545 | 0.0097 | 0.0097 | 0.0992 | 0.0992 | 0.0177 | 0.0177 | 4 | No |
| 2608 | Nested Grid | 441650.00 | 3706800.00 | 0.0550 | 0.0592 | 0.0098 | 0.0114 | 0.1002 | 0.1077 | 0.0177 | 0.0207 | 4 | No |
| 2609 | Nested Grid | 441700.00 | 3706800.00 | 0.0580 | 0.0642 | 0.0100 | 0.0123 | 0.1056 | 0.1169 | 0.0181 | 0.0224 | 4 | No |
| 2610 | Nested Grid | 441750.00 | 3706800.00 | 0.0568 | 0.0570 | 0.0098 | 0.0099 | 0.1034 | 0.1037 | 0.0179 | 0.0181 | 4 | No |
| 2611 | Nested Grid | 441800.00 | 3706800.00 | 0.0518 | 0.0489 | 0.0094 | 0.0094 | 0.0943 | 0.0890 | 0.0171 | 0.0170 | 4 | No |
| 2612 | Nested Grid | 441850.00 | 3706800.00 | 0.0441 | 0.0393 | 0.0087 | 0.0086 | 0.0802 | 0.0715 | 0.0158 | 0.0157 | 4 | No |
| 2613 | Nested Grid | 441900.00 | 3706800.00 | 0.0394 | 0.0392 | 0.0081 | 0.0081 | 0.0716 | 0.0714 | 0.0148 | 0.0148 | 4 | No |
| 2614 | Nested Grid | 441950.00 | 3706800.00 | 0.0448 | 0.0448 | 0.0085 | 0.0085 | 0.0816 | 0.0815 | 0.0155 | 0.0155 | 4 | No |
| 2615 | Nested Grid | 442000.00 | 3706800.00 | 0.0480 | 0.0468 | 0.0087 | 0.0087 | 0.0873 | 0.0851 | 0.0158 | 0.0158 | 4 | No |
| 2616 | Nested Grid | 442050.00 | 3706800.00 | 0.0484 | 0.0445 | 0.0087 | 0.0086 | 0.0880 | 0.0810 | 0.0158 | 0.0157 | 4 | No |
| 2617 | Nested Grid | 442100.00 | 3706800.00 | 0.0461 | 0.0391 | 0.0084 | 0.0083 | 0.0839 | 0.0711 | 0.0154 | 0.0151 | 4 | No |
| 2618 | Nested Grid | 442150.00 | 3706800.00 | 0.0417 | 0.0366 | 0.0080 | 0.0079 | 0.0759 | 0.0667 | 0.0146 | 0.0144 | 4 | No |
| 2619 | Nested Grid | 442200.00 | 3706800.00 | 0.0427 | 0.0381 | 0.0081 | 0.0080 | 0.0776 | 0.0693 | 0.0147 | 0.0145 | 4 | No |
| 2620 | Nested Grid | 442250.00 | 3706800.00 | 0.0446 | 0.0404 | 0.0082 | 0.0081 | 0.0812 | 0.0735 | 0.0149 | 0.0147 | 4 | No |
| 2621 | Nested Grid | 442300.00 | 3706800.00 | 0.0444 | 0.0407 | 0.0081 | 0.0080 | 0.0808 | 0.0740 | 0.0147 | 0.0146 | 4 | No |
| 2622 | Nested Grid | 442350.00 | 3706800.00 | 0.0432 | 0.0392 | 0.0081 | 0.0081 | 0.0786 | 0.0713 | 0.0148 | 0.0147 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2623 | Nested Grid | 442400.00 | 3706800.00 | 0.0474 | 0.0421 | 0.0084 | 0.0083 | 0.0863 | 0.0767 | 0.0153 | 0.0151 | 4 | No |
| 2624 | Nested Grid | 442450.00 | 3706800.00 | 0.0495 | 0.0460 | 0.0085 | 0.0084 | 0.0900 | 0.0838 | 0.0154 | 0.0153 | 4 | No |
| 2625 | Nested Grid | 442500.00 | 3706800.00 | 0.0493 | 0.0462 | 0.0084 | 0.0083 | 0.0896 | 0.0840 | 0.0152 | 0.0151 | 4 | No |
| 2626 | Nested Grid | 442550.00 | 3706800.00 | 0.0495 | 0.0456 | 0.0081 | 0.0081 | 0.0901 | 0.0830 | 0.0147 | 0.0147 | 4 | No |
| 2627 | Nested Grid | 442600.00 | 3706800.00 | 0.0536 | 0.0509 | 0.0077 | 0.0077 | 0.0976 | 0.0926 | 0.0140 | 0.0139 | 4 | No |
| 2628 | Nested Grid | 442650.00 | 3706800.00 | 0.0555 | 0.0541 | 0.0072 | 0.0072 | 0.1010 | 0.0985 | 0.0131 | 0.0131 | 4 | No |
| 2629 | Nested Grid | 442700.00 | 3706800.00 | 0.0550 | 0.0521 | 0.0075 | 0.0076 | 0.1001 | 0.0948 | 0.0136 | 0.0138 | 4 | No |
| 2630 | Nested Grid | 442750.00 | 3706800.00 | 0.0525 | 0.0480 | 0.0076 | 0.0093 | 0.0955 | 0.0874 | 0.0138 | 0.0169 | 4 | No |
| 2631 | Nested Grid | 442800.00 | 3706800.00 | 0.0483 | 0.0418 | 0.0076 | 0.0108 | 0.0879 | 0.0760 | 0.0138 | 0.0197 | 4 | No |
| 2632 | Nested Grid | 442850.00 | 3706800.00 | 0.0447 | 0.0344 | 0.0075 | 0.0109 | 0.0814 | 0.0626 | 0.0137 | 0.0199 | 4 | No |
| 2633 | Nested Grid | 442900.00 | 3706800.00 | 0.0430 | 0.0300 | 0.0073 | 0.0106 | 0.0783 | 0.0546 | 0.0133 | 0.0193 | 4 | No |
| 2634 | Nested Grid | 442950.00 | 3706800.00 | 0.0402 | 0.0134 | 0.0070 | 0.0097 | 0.0732 | 0.0244 | 0.0128 | 0.0176 | 4 | No |
| 2635 | Nested Grid | 443000.00 | 3706800.00 | 0.0385 | 0.0113 | 0.0069 | 0.0090 | 0.0701 | 0.0205 | 0.0125 | 0.0165 | 4 | No |
| 2636 | Nested Grid | 443050.00 | 3706800.00 | 0.0401 | 0.0090 | 0.0070 | 0.0093 | 0.0730 | 0.0164 | 0.0127 | 0.0170 | 4 | No |
| 2637 | Nested Grid | 443100.00 | 3706800.00 | 0.0407 | 0.0073 | 0.0070 | 0.0092 | 0.0741 | 0.0132 | 0.0128 | 0.0168 | 4 | No |
| 2638 | Nested Grid | 443150.00 | 3706800.00 | 0.0405 | 0.0059 | 0.0070 | 0.0087 | 0.0736 | 0.0108 | 0.0128 | 0.0159 | 4 | No |
| 2639 | Nested Grid | 443200.00 | 3706800.00 | 0.0397 | 0.0050 | 0.0070 | 0.0080 | 0.0722 | 0.0090 | 0.0128 | 0.0145 | 4 | No |
| 2640 | Nested Grid | 443250.00 | 3706800.00 | 0.0385 | 0.0052 | 0.0070 | 0.0077 | 0.0700 | 0.0095 | 0.0127 | 0.0141 | 4 | No |
| 2641 | Nested Grid | 443300.00 | 3706800.00 | 0.0369 | 0.0056 | 0.0069 | 0.0070 | 0.0672 | 0.0102 | 0.0125 | 0.0127 | 4 | No |
| 2642 | Nested Grid | 440700.00 | 3706850.00 | 0.0641 | 0.0401 | 0.0081 | 0.0073 | 0.1166 | 0.0730 | 0.0148 | 0.0133 | 4 | No |
| 2643 | Nested Grid | 440750.00 | 3706850.00 | 0.0540 | 0.0353 | 0.0082 | 0.0074 | 0.0983 | 0.0643 | 0.0149 | 0.0135 | 4 | No |
| 2644 | Nested Grid | 440800.00 | 3706850.00 | 0.0445 | 0.0334 | 0.0081 | 0.0074 | 0.0810 | 0.0608 | 0.0147 | 0.0134 | 4 | No |
| 2645 | Nested Grid | 440850.00 | 3706850.00 | 0.0438 | 0.0329 | 0.0078 | 0.0072 | 0.0797 | 0.0599 | 0.0142 | 0.0130 | 4 | No |
| 2646 | Nested Grid | 440900.00 | 3706850.00 | 0.0427 | 0.0321 | 0.0080 | 0.0073 | 0.0778 | 0.0585 | 0.0145 | 0.0132 | 4 | No |
| 2647 | Nested Grid | 440950.00 | 3706850.00 | 0.0477 | 0.0358 | 0.0086 | 0.0079 | 0.0869 | 0.0652 | 0.0157 | 0.0143 | 4 | No |
| 2648 | Nested Grid | 441000.00 | 3706850.00 | 0.0532 | 0.0400 | 0.0091 | 0.0084 | 0.0969 | 0.0727 | 0.0166 | 0.0153 | 4 | No |
| 2649 | Nested Grid | 441050.00 | 3706850.00 | 0.0558 | 0.0419 | 0.0094 | 0.0087 | 0.1015 | 0.0763 | 0.0171 | 0.0159 | 4 | No |
| 2650 | Nested Grid | 441100.00 | 3706850.00 | 0.0548 | 0.0413 | 0.0094 | 0.0088 | 0.0998 | 0.0751 | 0.0171 | 0.0160 | 4 | No |
| 2651 | Nested Grid | 441150.00 | 3706850.00 | 0.0506 | 0.0384 | 0.0091 | 0.0087 | 0.0921 | 0.0698 | 0.0166 | 0.0158 | 4 | No |
| 2652 | Nested Grid | 441200.00 | 3706850.00 | 0.0439 | 0.0332 | 0.0086 | 0.0082 | 0.0798 | 0.0604 | 0.0157 | 0.0149 | 4 | No |
| 2653 | Nested Grid | 441250.00 | 3706850.00 | 0.0431 | 0.0337 | 0.0081 | 0.0078 | 0.0785 | 0.0612 | 0.0148 | 0.0142 | 4 | No |
| 2654 | Nested Grid | 441300.00 | 3706850.00 | 0.0434 | 0.0335 | 0.0084 | 0.0080 | 0.0789 | 0.0609 | 0.0152 | 0.0145 | 4 | No |
| 2655 | Nested Grid | 441350.00 | 3706850.00 | 0.0475 | 0.0375 | 0.0087 | 0.0084 | 0.0865 | 0.0682 | 0.0159 | 0.0153 | 4 | No |
| 2656 | Nested Grid | 441400.00 | 3706850.00 | 0.0488 | 0.0389 | 0.0091 | 0.0088 | 0.0889 | 0.0707 | 0.0166 | 0.0160 | 4 | No |
| 2657 | Nested Grid | 441450.00 | 3706850.00 | 0.0542 | 0.0444 | 0.0096 | 0.0094 | 0.0986 | 0.0808 | 0.0174 | 0.0171 | 4 | No |
| 2658 | Nested Grid | 441500.00 | 3706850.00 | 0.0563 | 0.0509 | 0.0098 | 0.0097 | 0.1024 | 0.0926 | 0.0177 | 0.0176 | 4 | No |
| 2659 | Nested Grid | 441550.00 | 3706850.00 | 0.0546 | 0.0514 | 0.0096 | 0.0096 | 0.0993 | 0.0935 | 0.0175 | 0.0174 | 4 | No |
| 2660 | Nested Grid | 441600.00 | 3706850.00 | 0.0524 | 0.0523 | 0.0093 | 0.0093 | 0.0953 | 0.0951 | 0.0170 | 0.0170 | 4 | No |
| 2661 | Nested Grid | 441650.00 | 3706850.00 | 0.0525 | 0.0528 | 0.0093 | 0.0094 | 0.0955 | 0.0962 | 0.0169 | 0.0172 | 4 | No |
| 2662 | Nested Grid | 441700.00 | 3706850.00 | 0.0556 | 0.0556 | 0.0095 | 0.0095 | 0.1012 | 0.1012 | 0.0174 | 0.0174 | 4 | No |
| 2663 | Nested Grid | 441750.00 | 3706850.00 | 0.0549 | 0.0529 | 0.0095 | 0.0094 | 0.1000 | 0.0963 | 0.0172 | 0.0172 | 4 | No |
| 2664 | Nested Grid | 441800.00 | 3706850.00 | 0.0506 | 0.0439 | 0.0091 | 0.0090 | 0.0921 | 0.0798 | 0.0165 | 0.0163 | 4 | No |
| 2665 | Nested Grid | 441850.00 | 3706850.00 | 0.0435 | 0.0394 | 0.0085 | 0.0084 | 0.0792 | 0.0717 | 0.0154 | 0.0153 | 4 | No |
| 2666 | Nested Grid | 441900.00 | 3706850.00 | 0.0361 | 0.0360 | 0.0076 | 0.0076 | 0.0656 | 0.0655 | 0.0139 | 0.0139 | 4 | No |
| 2667 | Nested Grid | 441950.00 | 3706850.00 | 0.0417 | 0.0415 | 0.0081 | 0.0081 | 0.0759 | 0.0755 | 0.0147 | 0.0147 | 4 | No |
| 2668 | Nested Grid | 442000.00 | 3706850.00 | 0.0454 | 0.0407 | 0.0083 | 0.0082 | 0.0826 | 0.0741 | 0.0151 | 0.0149 | 4 | No |
| 2669 | Nested Grid | 442050.00 | 3706850.00 | 0.0466 | 0.0393 | 0.0083 | 0.0082 | 0.0847 | 0.0715 | 0.0152 | 0.0149 | 4 | No |
| 2670 | Nested Grid | 442100.00 | 3706850.00 | 0.0452 | 0.0389 | 0.0082 | 0.0081 | 0.0823 | 0.0709 | 0.0149 | 0.0147 | 4 | No |
| 2671 | Nested Grid | 442150.00 | 3706850.00 | 0.0417 | 0.0360 | 0.0079 | 0.0077 | 0.0759 | 0.0655 | 0.0143 | 0.0141 | 4 | No |
| 2672 | Nested Grid | 442200.00 | 3706850.00 | 0.0394 | 0.0355 | 0.0077 | 0.0076 | 0.0718 | 0.0646 | 0.0139 | 0.0138 | 4 | No |
| 2673 | Nested Grid | 442250.00 | 3706850.00 | 0.0422 | 0.0382 | 0.0078 | 0.0077 | 0.0767 | 0.0695 | 0.0142 | 0.0141 | 4 | No |
| 2674 | Nested Grid | 442300.00 | 3706850.00 | 0.0429 | 0.0391 | 0.0078 | 0.0077 | 0.0782 | 0.0712 | 0.0142 | 0.0140 | 4 | No |
| 2675 | Nested Grid | 442350.00 | 3706850.00 | 0.0417 | 0.0389 | 0.0076 | 0.0076 | 0.0759 | 0.0707 | 0.0139 | 0.0138 | 4 | No |
| 2676 | Nested Grid | 442400.00 | 3706850.00 | 0.0434 | 0.0403 | 0.0079 | 0.0079 | 0.0789 | 0.0733 | 0.0144 | 0.0143 | 4 | No |
| 2677 | Nested Grid | 442450.00 | 3706850.00 | 0.0465 | 0.0440 | 0.0081 | 0.0080 | 0.0847 | 0.0800 | 0.0147 | 0.0146 | 4 | No |
| 2678 | Nested Grid | 442500.00 | 3706850.00 | 0.0476 | 0.0453 | 0.0081 | 0.0080 | 0.0867 | 0.0825 | 0.0147 | 0.0146 | 4 | No |
| 2679 | Nested Grid | 442550.00 | 3706850.00 | 0.0466 | 0.0451 | 0.0079 | 0.0079 | 0.0848 | 0.0821 | 0.0144 | 0.0144 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2680 | Nested Grid | 442600.00 | 3706850.00 | 0.0499 | 0.0458 | 0.0076 | 0.0076 | 0.0908 | 0.0834 | 0.0139 | 0.0138 | 4 | No |
| 2681 | Nested Grid | 442650.00 | 3706850.00 | 0.0533 | 0.0515 | 0.0072 | 0.0072 | 0.0970 | 0.0937 | 0.0131 | 0.0131 | 4 | No |
| 2682 | Nested Grid | 442700.00 | 3706850.00 | 0.0545 | 0.0516 | 0.0070 | 0.0070 | 0.0992 | 0.0940 | 0.0126 | 0.0128 | 4 | No |
| 2683 | Nested Grid | 442750.00 | 3706850.00 | 0.0535 | 0.0494 | 0.0072 | 0.0084 | 0.0974 | 0.0899 | 0.0130 | 0.0153 | 4 | No |
| 2684 | Nested Grid | 442800.00 | 3706850.00 | 0.0507 | 0.0453 | 0.0073 | 0.0098 | 0.0922 | 0.0824 | 0.0132 | 0.0178 | 4 | No |
| 2685 | Nested Grid | 442850.00 | 3706850.00 | 0.0464 | 0.0396 | 0.0073 | 0.0105 | 0.0844 | 0.0720 | 0.0132 | 0.0191 | 4 | No |
| 2686 | Nested Grid | 442900.00 | 3706850.00 | 0.0427 | 0.0209 | 0.0072 | 0.0105 | 0.0777 | 0.0381 | 0.0130 | 0.0191 | 4 | No |
| 2687 | Nested Grid | 442950.00 | 3706850.00 | 0.0410 | 0.0149 | 0.0070 | 0.0099 | 0.0746 | 0.0271 | 0.0127 | 0.0180 | 4 | No |
| 2688 | Nested Grid | 443000.00 | 3706850.00 | 0.0383 | 0.0129 | 0.0067 | 0.0091 | 0.0697 | 0.0235 | 0.0122 | 0.0166 | 4 | No |
| 2689 | Nested Grid | 443050.00 | 3706850.00 | 0.0369 | 0.0108 | 0.0066 | 0.0087 | 0.0671 | 0.0197 | 0.0120 | 0.0158 | 4 | No |
| 2690 | Nested Grid | 443100.00 | 3706850.00 | 0.0384 | 0.0087 | 0.0067 | 0.0087 | 0.0698 | 0.0158 | 0.0122 | 0.0158 | 4 | No |
| 2691 | Nested Grid | 443150.00 | 3706850.00 | 0.0390 | 0.0071 | 0.0067 | 0.0080 | 0.0710 | 0.0129 | 0.0122 | 0.0145 | 4 | No |
| 2692 | Nested Grid | 443200.00 | 3706850.00 | 0.0389 | 0.0059 | 0.0068 | 0.0079 | 0.0707 | 0.0106 | 0.0123 | 0.0143 | 4 | No |
| 2693 | Nested Grid | 443250.00 | 3706850.00 | 0.0382 | 0.0049 | 0.0067 | 0.0076 | 0.0695 | 0.0090 | 0.0122 | 0.0138 | 4 | No |
| 2694 | Nested Grid | 443300.00 | 3706850.00 | 0.0371 | 0.0050 | 0.0067 | 0.0071 | 0.0676 | 0.0091 | 0.0121 | 0.0130 | 4 | No |
| 2695 | Nested Grid | 443350.00 | 3706850.00 | 0.0357 | 0.0054 | 0.0066 | 0.0065 | 0.0649 | 0.0098 | 0.0119 | 0.0118 | 4 | No |
| 2696 | Nested Grid | 440700.00 | 3706900.00 | 0.0573 | 0.0361 | 0.0078 | 0.0071 | 0.1043 | 0.0657 | 0.0143 | 0.0129 | 4 | No |
| 2697 | Nested Grid | 440750.00 | 3706900.00 | 0.0471 | 0.0331 | 0.0078 | 0.0071 | 0.0856 | 0.0603 | 0.0142 | 0.0130 | 4 | No |
| 2698 | Nested Grid | 440800.00 | 3706900.00 | 0.0418 | 0.0314 | 0.0076 | 0.0070 | 0.0760 | 0.0571 | 0.0139 | 0.0127 | 4 | No |
| 2699 | Nested Grid | 440850.00 | 3706900.00 | 0.0418 | 0.0315 | 0.0075 | 0.0069 | 0.0761 | 0.0572 | 0.0136 | 0.0126 | 4 | No |
| 2700 | Nested Grid | 440900.00 | 3706900.00 | 0.0415 | 0.0312 | 0.0079 | 0.0073 | 0.0755 | 0.0567 | 0.0144 | 0.0133 | 4 | No |
| 2701 | Nested Grid | 440950.00 | 3706900.00 | 0.0480 | 0.0361 | 0.0085 | 0.0079 | 0.0874 | 0.0657 | 0.0154 | 0.0143 | 4 | No |
| 2702 | Nested Grid | 441000.00 | 3706900.00 | 0.0523 | 0.0393 | 0.0089 | 0.0083 | 0.0952 | 0.0716 | 0.0162 | 0.0151 | 4 | No |
| 2703 | Nested Grid | 441050.00 | 3706900.00 | 0.0537 | 0.0405 | 0.0091 | 0.0085 | 0.0977 | 0.0736 | 0.0165 | 0.0155 | 4 | No |
| 2704 | Nested Grid | 441100.00 | 3706900.00 | 0.0518 | 0.0391 | 0.0090 | 0.0085 | 0.0942 | 0.0712 | 0.0163 | 0.0154 | 4 | No |
| 2705 | Nested Grid | 441150.00 | 3706900.00 | 0.0470 | 0.0357 | 0.0087 | 0.0083 | 0.0856 | 0.0650 | 0.0157 | 0.0150 | 4 | No |
| 2706 | Nested Grid | 441200.00 | 3706900.00 | 0.0414 | 0.0328 | 0.0081 | 0.0078 | 0.0753 | 0.0597 | 0.0148 | 0.0142 | 4 | No |
| 2707 | Nested Grid | 441250.00 | 3706900.00 | 0.0412 | 0.0334 | 0.0078 | 0.0076 | 0.0750 | 0.0608 | 0.0142 | 0.0137 | 4 | No |
| 2708 | Nested Grid | 441300.00 | 3706900.00 | 0.0423 | 0.0333 | 0.0081 | 0.0078 | 0.0771 | 0.0606 | 0.0147 | 0.0142 | 4 | No |
| 2709 | Nested Grid | 441350.00 | 3706900.00 | 0.0460 | 0.0371 | 0.0084 | 0.0082 | 0.0837 | 0.0675 | 0.0153 | 0.0148 | 4 | No |
| 2710 | Nested Grid | 441400.00 | 3706900.00 | 0.0483 | 0.0390 | 0.0088 | 0.0086 | 0.0879 | 0.0710 | 0.0160 | 0.0156 | 4 | No |
| 2711 | Nested Grid | 441450.00 | 3706900.00 | 0.0523 | 0.0464 | 0.0092 | 0.0091 | 0.0951 | 0.0845 | 0.0167 | 0.0166 | 4 | No |
| 2712 | Nested Grid | 441500.00 | 3706900.00 | 0.0541 | 0.0465 | 0.0094 | 0.0092 | 0.0985 | 0.0846 | 0.0170 | 0.0168 | 4 | No |
| 2713 | Nested Grid | 441550.00 | 3706900.00 | 0.0524 | 0.0493 | 0.0092 | 0.0092 | 0.0954 | 0.0898 | 0.0168 | 0.0167 | 4 | No |
| 2714 | Nested Grid | 441600.00 | 3706900.00 | 0.0504 | 0.0503 | 0.0089 | 0.0089 | 0.0917 | 0.0915 | 0.0163 | 0.0163 | 4 | No |
| 2715 | Nested Grid | 441650.00 | 3706900.00 | 0.0500 | 0.0500 | 0.0089 | 0.0089 | 0.0911 | 0.0910 | 0.0162 | 0.0162 | 4 | No |
| 2716 | Nested Grid | 441700.00 | 3706900.00 | 0.0533 | 0.0499 | 0.0091 | 0.0091 | 0.0971 | 0.0908 | 0.0166 | 0.0165 | 4 | No |
| 2717 | Nested Grid | 441750.00 | 3706900.00 | 0.0531 | 0.0485 | 0.0091 | 0.0090 | 0.0966 | 0.0883 | 0.0165 | 0.0164 | 4 | No |
| 2718 | Nested Grid | 441800.00 | 3706900.00 | 0.0493 | 0.0408 | 0.0088 | 0.0086 | 0.0898 | 0.0743 | 0.0160 | 0.0157 | 4 | No |
| 2719 | Nested Grid | 441850.00 | 3706900.00 | 0.0430 | 0.0403 | 0.0082 | 0.0082 | 0.0782 | 0.0733 | 0.0149 | 0.0149 | 4 | No |
| 2720 | Nested Grid | 441900.00 | 3706900.00 | 0.0352 | 0.0349 | 0.0075 | 0.0075 | 0.0640 | 0.0635 | 0.0136 | 0.0136 | 4 | No |
| 2721 | Nested Grid | 441950.00 | 3706900.00 | 0.0387 | 0.0373 | 0.0076 | 0.0076 | 0.0705 | 0.0678 | 0.0139 | 0.0138 | 4 | No |
| 2722 | Nested Grid | 442000.00 | 3706900.00 | 0.0428 | 0.0362 | 0.0079 | 0.0078 | 0.0779 | 0.0660 | 0.0144 | 0.0141 | 4 | No |
| 2723 | Nested Grid | 442050.00 | 3706900.00 | 0.0446 | 0.0381 | 0.0080 | 0.0079 | 0.0812 | 0.0693 | 0.0146 | 0.0143 | 4 | No |
| 2724 | Nested Grid | 442100.00 | 3706900.00 | 0.0442 | 0.0378 | 0.0079 | 0.0078 | 0.0804 | 0.0687 | 0.0144 | 0.0142 | 4 | No |
| 2725 | Nested Grid | 442150.00 | 3706900.00 | 0.0415 | 0.0355 | 0.0077 | 0.0075 | 0.0755 | 0.0646 | 0.0139 | 0.0137 | 4 | No |
| 2726 | Nested Grid | 442200.00 | 3706900.00 | 0.0372 | 0.0331 | 0.0073 | 0.0072 | 0.0676 | 0.0602 | 0.0132 | 0.0131 | 4 | No |
| 2727 | Nested Grid | 442250.00 | 3706900.00 | 0.0395 | 0.0359 | 0.0074 | 0.0074 | 0.0719 | 0.0654 | 0.0135 | 0.0134 | 4 | No |
| 2728 | Nested Grid | 442300.00 | 3706900.00 | 0.0411 | 0.0376 | 0.0075 | 0.0074 | 0.0748 | 0.0684 | 0.0136 | 0.0135 | 4 | No |
| 2729 | Nested Grid | 442350.00 | 3706900.00 | 0.0409 | 0.0378 | 0.0074 | 0.0073 | 0.0744 | 0.0687 | 0.0135 | 0.0134 | 4 | No |
| 2730 | Nested Grid | 442400.00 | 3706900.00 | 0.0391 | 0.0365 | 0.0074 | 0.0074 | 0.0712 | 0.0664 | 0.0135 | 0.0134 | 4 | No |
| 2731 | Nested Grid | 442450.00 | 3706900.00 | 0.0431 | 0.0401 | 0.0077 | 0.0076 | 0.0785 | 0.0731 | 0.0139 | 0.0139 | 4 | No |
| 2732 | Nested Grid | 442500.00 | 3706900.00 | 0.0453 | 0.0428 | 0.0078 | 0.0077 | 0.0825 | 0.0780 | 0.0141 | 0.0141 | 4 | No |
| 2733 | Nested Grid | 442550.00 | 3706900.00 | 0.0456 | 0.0438 | 0.0077 | 0.0077 | 0.0830 | 0.0798 | 0.0140 | 0.0140 | 4 | No |
| 2734 | Nested Grid | 442600.00 | 3706900.00 | 0.0455 | 0.0428 | 0.0075 | 0.0075 | 0.0829 | 0.0778 | 0.0137 | 0.0136 | 4 | No |
| 2735 | Nested Grid | 442650.00 | 3706900.00 | 0.0501 | 0.0478 | 0.0072 | 0.0072 | 0.0912 | 0.0871 | 0.0131 | 0.0130 | 4 | No |
| 2736 | Nested Grid | 442700.00 | 3706900.00 | 0.0528 | 0.0505 | 0.0068 | 0.0068 | 0.0960 | 0.0918 | 0.0123 | 0.0123 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2737 | Nested Grid | 442750.00 | 3706900.00 | 0.0534 | 0.0509 | 0.0067 | 0.0067 | 0.0972 | 0.0926 | 0.0122 | 0.0123 | 4 | No |
| 2738 | Nested Grid | 442800.00 | 3706900.00 | 0.0520 | 0.0475 | 0.0069 | 0.0085 | 0.0947 | 0.0865 | 0.0125 | 0.0155 | 4 | No |
| 2739 | Nested Grid | 442850.00 | 3706900.00 | 0.0489 | 0.0436 | 0.0070 | 0.0094 | 0.0891 | 0.0794 | 0.0127 | 0.0171 | 4 | No |
| 2740 | Nested Grid | 442900.00 | 3706900.00 | 0.0446 | 0.0378 | 0.0070 | 0.0101 | 0.0811 | 0.0687 | 0.0126 | 0.0184 | 4 | No |
| 2741 | Nested Grid | 442950.00 | 3706900.00 | 0.0408 | 0.0277 | 0.0068 | 0.0101 | 0.0743 | 0.0503 | 0.0124 | 0.0184 | 4 | No |
| 2742 | Nested Grid | 443000.00 | 3706900.00 | 0.0391 | 0.0144 | 0.0067 | 0.0096 | 0.0712 | 0.0261 | 0.0121 | 0.0174 | 4 | No |
| 2743 | Nested Grid | 443050.00 | 3706900.00 | 0.0365 | 0.0124 | 0.0065 | 0.0086 | 0.0664 | 0.0226 | 0.0118 | 0.0157 | 4 | No |
| 2744 | Nested Grid | 443100.00 | 3706900.00 | 0.0353 | 0.0102 | 0.0063 | 0.0076 | 0.0643 | 0.0185 | 0.0115 | 0.0138 | 4 | No |
| 2745 | Nested Grid | 443150.00 | 3706900.00 | 0.0368 | 0.0084 | 0.0064 | 0.0074 | 0.0669 | 0.0153 | 0.0117 | 0.0135 | 4 | No |
| 2746 | Nested Grid | 443200.00 | 3706900.00 | 0.0374 | 0.0069 | 0.0065 | 0.0076 | 0.0681 | 0.0126 | 0.0118 | 0.0138 | 4 | No |
| 2747 | Nested Grid | 443250.00 | 3706900.00 | 0.0374 | 0.0058 | 0.0065 | 0.0074 | 0.0680 | 0.0105 | 0.0118 | 0.0134 | 4 | No |
| 2748 | Nested Grid | 443300.00 | 3706900.00 | 0.0368 | 0.0049 | 0.0065 | 0.0069 | 0.0670 | 0.0089 | 0.0118 | 0.0126 | 4 | No |
| 2749 | Nested Grid | 443350.00 | 3706900.00 | 0.0359 | 0.0048 | 0.0064 | 0.0064 | 0.0652 | 0.0088 | 0.0117 | 0.0117 | 4 | No |
| 2750 | Nested Grid | 443400.00 | 3706900.00 | 0.0345 | 0.0052 | 0.0063 | 0.0059 | 0.0628 | 0.0094 | 0.0115 | 0.0107 | 4 | No |
| 2751 | Nested Grid | 443450.00 | 3706900.00 | 0.0328 | 0.0055 | 0.0061 | 0.0054 | 0.0596 | 0.0101 | 0.0112 | 0.0098 | 4 | No |
| 2752 | Nested Grid | 440200.00 | 3703500.00 | 0.0376 | 0.0295 | 0.0055 | 0.0080 | 0.0684 | 0.0537 | 0.0101 | 0.0146 | 4 | No |
| 2753 | Nested Grid | 440300.00 | 3703500.00 | 0.0334 | 0.0332 | 0.0058 | 0.0058 | 0.0608 | 0.0604 | 0.0106 | 0.0105 | 4 | No |
| 2754 | Nested Grid | 440400.00 | 3703500.00 | 0.0357 | 0.0321 | 0.0061 | 0.0060 | 0.0650 | 0.0585 | 0.0111 | 0.0110 | 4 | No |
| 2755 | Nested Grid | 440500.00 | 3703500.00 | 0.0336 | 0.0286 | 0.0061 | 0.0060 | 0.0612 | 0.0521 | 0.0110 | 0.0109 | 4 | No |
| 2756 | Nested Grid | 440600.00 | 3703500.00 | 0.0349 | 0.0280 | 0.0061 | 0.0059 | 0.0634 | 0.0510 | 0.0110 | 0.0108 | 4 | No |
| 2757 | Nested Grid | 440700.00 | 3703500.00 | 0.0369 | 0.0278 | 0.0063 | 0.0059 | 0.0671 | 0.0505 | 0.0115 | 0.0108 | 4 | No |
| 2758 | Nested Grid | 440800.00 | 3703500.00 | 0.0339 | 0.0255 | 0.0062 | 0.0058 | 0.0617 | 0.0464 | 0.0114 | 0.0105 | 4 | No |
| 2759 | Nested Grid | 440900.00 | 3703500.00 | 0.0365 | 0.0247 | 0.0058 | 0.0053 | 0.0664 | 0.0450 | 0.0105 | 0.0096 | 4 | No |
| 2760 | Nested Grid | 441000.00 | 3703500.00 | 0.0410 | 0.0278 | 0.0052 | 0.0049 | 0.0746 | 0.0506 | 0.0095 | 0.0088 | 4 | No |
| 2761 | Nested Grid | 441100.00 | 3703500.00 | 0.0374 | 0.0253 | 0.0053 | 0.0049 | 0.0681 | 0.0461 | 0.0096 | 0.0089 | 4 | No |
| 2762 | Nested Grid | 441200.00 | 3703500.00 | 0.0277 | 0.0200 | 0.0060 | 0.0055 | 0.0504 | 0.0363 | 0.0110 | 0.0100 | 4 | No |
| 2763 | Nested Grid | 441300.00 | 3703500.00 | 0.0370 | 0.0278 | 0.0069 | 0.0063 | 0.0673 | 0.0506 | 0.0126 | 0.0115 | 4 | No |
| 2764 | Nested Grid | 441400.00 | 3703500.00 | 0.0413 | 0.0310 | 0.0073 | 0.0067 | 0.0752 | 0.0565 | 0.0133 | 0.0121 | 4 | No |
| 2765 | Nested Grid | 441500.00 | 3703500.00 | 0.0552 | 0.0360 | 0.0070 | 0.0064 | 0.1004 | 0.0656 | 0.0128 | 0.0117 | 4 | No |
| 2766 | Nested Grid | 441600.00 | 3703500.00 | 0.0610 | 0.0399 | 0.0062 | 0.0057 | 0.1109 | 0.0726 | 0.0112 | 0.0103 | 4 | No |
| 2767 | Nested Grid | 441700.00 | 3703500.00 | 0.0520 | 0.0344 | 0.0054 | 0.0051 | 0.0945 | 0.0626 | 0.0099 | 0.0093 | 4 | No |
| 2768 | Nested Grid | 441800.00 | 3703500.00 | 0.0345 | 0.0232 | 0.0054 | 0.0051 | 0.0627 | 0.0422 | 0.0098 | 0.0093 | 4 | No |
| 2769 | Nested Grid | 441900.00 | 3703500.00 | 0.0243 | 0.0196 | 0.0053 | 0.0050 | 0.0443 | 0.0356 | 0.0096 | 0.0092 | 4 | No |
| 2770 | Nested Grid | 442000.00 | 3703500.00 | 0.0249 | 0.0200 | 0.0053 | 0.0050 | 0.0452 | 0.0363 | 0.0096 | 0.0092 | 4 | No |
| 2771 | Nested Grid | 442100.00 | 3703500.00 | 0.0242 | 0.0198 | 0.0051 | 0.0049 | 0.0440 | 0.0360 | 0.0092 | 0.0089 | 4 | No |
| 2772 | Nested Grid | 442200.00 | 3703500.00 | 0.0249 | 0.0198 | 0.0050 | 0.0048 | 0.0453 | 0.0359 | 0.0090 | 0.0088 | 4 | No |
| 2773 | Nested Grid | 442300.00 | 3703500.00 | 0.0481 | 0.0323 | 0.0052 | 0.0051 | 0.0876 | 0.0588 | 0.0095 | 0.0093 | 4 | No |
| 2774 | Nested Grid | 442400.00 | 3703500.00 | 0.0736 | 0.0510 | 0.0056 | 0.0055 | 0.1340 | 0.0927 | 0.0102 | 0.0100 | 4 | No |
| 2775 | Nested Grid | 442500.00 | 3703500.00 | 0.0905 | 0.0645 | 0.0057 | 0.0056 | 0.1647 | 0.1173 | 0.0103 | 0.0102 | 4 | No |
| 2776 | Nested Grid | 442600.00 | 3703500.00 | 0.0909 | 0.0670 | 0.0054 | 0.0054 | 0.1653 | 0.1220 | 0.0099 | 0.0098 | 4 | No |
| 2777 | Nested Grid | 442700.00 | 3703500.00 | 0.0761 | 0.0568 | 0.0049 | 0.0049 | 0.1384 | 0.1033 | 0.0090 | 0.0089 | 4 | No |
| 2778 | Nested Grid | 442800.00 | 3703500.00 | 0.0574 | 0.0551 | 0.0043 | 0.0043 | 0.1044 | 0.1003 | 0.0079 | 0.0079 | 4 | No |
| 2779 | Nested Grid | 442900.00 | 3703500.00 | 0.0582 | 0.0262 | 0.0046 | 0.0068 | 0.1060 | 0.0478 | 0.0084 | 0.0124 | 4 | No |
| 2780 | Nested Grid | 443000.00 | 3703500.00 | 0.0515 | 0.0223 | 0.0050 | 0.0067 | 0.0938 | 0.0406 | 0.0091 | 0.0122 | 4 | No |
| 2781 | Nested Grid | 443100.00 | 3703500.00 | 0.0405 | 0.0317 | 0.0052 | 0.0075 | 0.0736 | 0.0577 | 0.0095 | 0.0137 | 4 | No |
| 2782 | Nested Grid | 443200.00 | 3703500.00 | 0.0311 | 0.0353 | 0.0052 | 0.0061 | 0.0565 | 0.0642 | 0.0095 | 0.0111 | 4 | No |
| 2783 | Nested Grid | 443300.00 | 3703500.00 | 0.0299 | 0.0294 | 0.0050 | 0.0050 | 0.0543 | 0.0535 | 0.0092 | 0.0092 | 4 | No |
| 2784 | Nested Grid | 443400.00 | 3703500.00 | 0.0265 | 0.0263 | 0.0047 | 0.0047 | 0.0481 | 0.0478 | 0.0086 | 0.0086 | 4 | No |
| 2785 | Nested Grid | 443500.00 | 3703500.00 | 0.0218 | 0.0210 | 0.0043 | 0.0043 | 0.0397 | 0.0382 | 0.0078 | 0.0077 | 4 | No |
| 2786 | Nested Grid | 443600.00 | 3703500.00 | 0.0236 | 0.0222 | 0.0043 | 0.0042 | 0.0430 | 0.0403 | 0.0077 | 0.0077 | 4 | No |
| 2787 | Nested Grid | 443700.00 | 3703500.00 | 0.0247 | 0.0225 | 0.0042 | 0.0042 | 0.0449 | 0.0410 | 0.0077 | 0.0077 | 4 | No |
| 2788 | Nested Grid | 443800.00 | 3703500.00 | 0.0244 | 0.0216 | 0.0041 | 0.0041 | 0.0444 | 0.0393 | 0.0075 | 0.0074 | 4 | No |
| 2789 | Nested Grid | 443900.00 | 3703500.00 | 0.0229 | 0.0201 | 0.0040 | 0.0039 | 0.0417 | 0.0365 | 0.0072 | 0.0071 | 4 | No |
| 2790 | Nested Grid | 444000.00 | 3703500.00 | 0.0206 | 0.0181 | 0.0037 | 0.0037 | 0.0374 | 0.0329 | 0.0068 | 0.0067 | 4 | No |
| 2791 | Nested Grid | 444100.00 | 3703500.00 | 0.0177 | 0.0145 | 0.0034 | 0.0034 | 0.0323 | 0.0263 | 0.0062 | 0.0061 | 4 | No |
| 2792 | Nested Grid | 444200.00 | 3703500.00 | 0.0148 | 0.0121 | 0.0031 | 0.0031 | 0.0269 | 0.0221 | 0.0057 | 0.0056 | 4 | No |
| 2793 | Nested Grid | 444300.00 | 3703500.00 | 0.0120 | 0.0114 | 0.0028 | 0.0028 | 0.0218 | 0.0207 | 0.0052 | 0.0051 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2794 | Nested Grid | 444400.00 | 3703500.00 | 0.0115 | 0.0113 | 0.0025 | 0.0025 | 0.0209 | 0.0205 | 0.0046 | 0.0046 | 4 | No |
| 2795 | Nested Grid | 444500.00 | 3703500.00 | 0.0109 | 0.0108 | 0.0023 | 0.0023 | 0.0199 | 0.0196 | 0.0042 | 0.0042 | 4 | No |
| 2796 | Nested Grid | 440200.00 | 3703600.00 | 0.0468 | 0.0311 | 0.0060 | 0.0091 | 0.0852 | 0.0567 | 0.0110 | 0.0165 | 4 | No |
| 2797 | Nested Grid | 440300.00 | 3703600.00 | 0.0367 | 0.0329 | 0.0059 | 0.0060 | 0.0667 | 0.0599 | 0.0108 | 0.0109 | 4 | No |
| 2798 | Nested Grid | 440400.00 | 3703600.00 | 0.0373 | 0.0353 | 0.0064 | 0.0064 | 0.0678 | 0.0642 | 0.0116 | 0.0116 | 4 | No |
| 2799 | Nested Grid | 440500.00 | 3703600.00 | 0.0381 | 0.0338 | 0.0066 | 0.0065 | 0.0694 | 0.0616 | 0.0120 | 0.0119 | 4 | No |
| 2800 | Nested Grid | 440600.00 | 3703600.00 | 0.0344 | 0.0279 | 0.0064 | 0.0063 | 0.0626 | 0.0507 | 0.0117 | 0.0114 | 4 | No |
| 2801 | Nested Grid | 440700.00 | 3703600.00 | 0.0392 | 0.0298 | 0.0067 | 0.0064 | 0.0714 | 0.0542 | 0.0123 | 0.0116 | 4 | No |
| 2802 | Nested Grid | 440800.00 | 3703600.00 | 0.0386 | 0.0290 | 0.0068 | 0.0063 | 0.0702 | 0.0528 | 0.0124 | 0.0114 | 4 | No |
| 2803 | Nested Grid | 440900.00 | 3703600.00 | 0.0346 | 0.0244 | 0.0065 | 0.0060 | 0.0629 | 0.0445 | 0.0118 | 0.0109 | 4 | No |
| 2804 | Nested Grid | 441000.00 | 3703600.00 | 0.0418 | 0.0293 | 0.0057 | 0.0053 | 0.0760 | 0.0533 | 0.0104 | 0.0097 | 4 | No |
| 2805 | Nested Grid | 441100.00 | 3703600.00 | 0.0406 | 0.0284 | 0.0056 | 0.0053 | 0.0738 | 0.0518 | 0.0102 | 0.0097 | 4 | No |
| 2806 | Nested Grid | 441200.00 | 3703600.00 | 0.0315 | 0.0214 | 0.0063 | 0.0057 | 0.0573 | 0.0389 | 0.0114 | 0.0104 | 4 | No |
| 2807 | Nested Grid | 441300.00 | 3703600.00 | 0.0386 | 0.0290 | 0.0074 | 0.0067 | 0.0703 | 0.0527 | 0.0134 | 0.0122 | 4 | No |
| 2808 | Nested Grid | 441400.00 | 3703600.00 | 0.0444 | 0.0333 | 0.0079 | 0.0071 | 0.0807 | 0.0606 | 0.0143 | 0.0130 | 4 | No |
| 2809 | Nested Grid | 441500.00 | 3703600.00 | 0.0569 | 0.0370 | 0.0076 | 0.0069 | 0.1036 | 0.0673 | 0.0138 | 0.0125 | 4 | No |
| 2810 | Nested Grid | 441600.00 | 3703600.00 | 0.0630 | 0.0411 | 0.0066 | 0.0061 | 0.1146 | 0.0748 | 0.0121 | 0.0110 | 4 | No |
| 2811 | Nested Grid | 441700.00 | 3703600.00 | 0.0529 | 0.0348 | 0.0059 | 0.0055 | 0.0962 | 0.0633 | 0.0107 | 0.0100 | 4 | No |
| 2812 | Nested Grid | 441800.00 | 3703600.00 | 0.0339 | 0.0227 | 0.0058 | 0.0055 | 0.0618 | 0.0413 | 0.0105 | 0.0099 | 4 | No |
| 2813 | Nested Grid | 441900.00 | 3703600.00 | 0.0266 | 0.0208 | 0.0057 | 0.0054 | 0.0483 | 0.0379 | 0.0104 | 0.0098 | 4 | No |
| 2814 | Nested Grid | 442000.00 | 3703600.00 | 0.0262 | 0.0209 | 0.0057 | 0.0054 | 0.0477 | 0.0380 | 0.0103 | 0.0098 | 4 | No |
| 2815 | Nested Grid | 442100.00 | 3703600.00 | 0.0258 | 0.0208 | 0.0054 | 0.0052 | 0.0469 | 0.0379 | 0.0099 | 0.0095 | 4 | No |
| 2816 | Nested Grid | 442200.00 | 3703600.00 | 0.0356 | 0.0232 | 0.0053 | 0.0051 | 0.0648 | 0.0422 | 0.0097 | 0.0093 | 4 | No |
| 2817 | Nested Grid | 442300.00 | 3703600.00 | 0.0629 | 0.0416 | 0.0059 | 0.0057 | 0.1145 | 0.0757 | 0.0107 | 0.0103 | 4 | No |
| 2818 | Nested Grid | 442400.00 | 3703600.00 | 0.0871 | 0.0592 | 0.0061 | 0.0060 | 0.1585 | 0.1077 | 0.0112 | 0.0108 | 4 | No |
| 2819 | Nested Grid | 442500.00 | 3703600.00 | 0.0961 | 0.0669 | 0.0060 | 0.0059 | 0.1750 | 0.1217 | 0.0109 | 0.0107 | 4 | No |
| 2820 | Nested Grid | 442600.00 | 3703600.00 | 0.0865 | 0.0627 | 0.0056 | 0.0055 | 0.1574 | 0.1141 | 0.0101 | 0.0100 | 4 | No |
| 2821 | Nested Grid | 442700.00 | 3703600.00 | 0.0650 | 0.0502 | 0.0049 | 0.0049 | 0.1183 | 0.0914 | 0.0090 | 0.0089 | 4 | No |
| 2822 | Nested Grid | 442800.00 | 3703600.00 | 0.0610 | 0.0567 | 0.0048 | 0.0061 | 0.1110 | 0.1033 | 0.0088 | 0.0112 | 4 | No |
| 2823 | Nested Grid | 442900.00 | 3703600.00 | 0.0556 | 0.0488 | 0.0054 | 0.0071 | 0.1012 | 0.0888 | 0.0098 | 0.0130 | 4 | No |
| 2824 | Nested Grid | 443000.00 | 3703600.00 | 0.0444 | 0.0237 | 0.0056 | 0.0081 | 0.0808 | 0.0431 | 0.0102 | 0.0147 | 4 | No |
| 2825 | Nested Grid | 443100.00 | 3703600.00 | 0.0335 | 0.0306 | 0.0057 | 0.0086 | 0.0609 | 0.0557 | 0.0103 | 0.0156 | 4 | No |
| 2826 | Nested Grid | 443200.00 | 3703600.00 | 0.0323 | 0.0339 | 0.0055 | 0.0058 | 0.0588 | 0.0617 | 0.0099 | 0.0106 | 4 | No |
| 2827 | Nested Grid | 443300.00 | 3703600.00 | 0.0285 | 0.0276 | 0.0051 | 0.0051 | 0.0519 | 0.0503 | 0.0092 | 0.0092 | 4 | No |
| 2828 | Nested Grid | 443400.00 | 3703600.00 | 0.0234 | 0.0232 | 0.0046 | 0.0046 | 0.0425 | 0.0423 | 0.0083 | 0.0083 | 4 | No |
| 2829 | Nested Grid | 443500.00 | 3703600.00 | 0.0258 | 0.0222 | 0.0046 | 0.0045 | 0.0469 | 0.0403 | 0.0084 | 0.0083 | 4 | No |
| 2830 | Nested Grid | 443600.00 | 3703600.00 | 0.0267 | 0.0229 | 0.0046 | 0.0045 | 0.0486 | 0.0416 | 0.0083 | 0.0082 | 4 | No |
| 2831 | Nested Grid | 443700.00 | 3703600.00 | 0.0260 | 0.0231 | 0.0044 | 0.0044 | 0.0473 | 0.0420 | 0.0080 | 0.0080 | 4 | No |
| 2832 | Nested Grid | 443800.00 | 3703600.00 | 0.0240 | 0.0225 | 0.0042 | 0.0042 | 0.0437 | 0.0410 | 0.0076 | 0.0076 | 4 | No |
| 2833 | Nested Grid | 443900.00 | 3703600.00 | 0.0212 | 0.0195 | 0.0039 | 0.0039 | 0.0385 | 0.0354 | 0.0071 | 0.0071 | 4 | No |
| 2834 | Nested Grid | 444000.00 | 3703600.00 | 0.0179 | 0.0167 | 0.0036 | 0.0036 | 0.0326 | 0.0303 | 0.0065 | 0.0065 | 4 | No |
| 2835 | Nested Grid | 444100.00 | 3703600.00 | 0.0147 | 0.0122 | 0.0032 | 0.0032 | 0.0267 | 0.0223 | 0.0059 | 0.0058 | 4 | No |
| 2836 | Nested Grid | 444200.00 | 3703600.00 | 0.0126 | 0.0117 | 0.0029 | 0.0029 | 0.0230 | 0.0212 | 0.0053 | 0.0052 | 4 | No |
| 2837 | Nested Grid | 444300.00 | 3703600.00 | 0.0120 | 0.0113 | 0.0026 | 0.0025 | 0.0219 | 0.0205 | 0.0047 | 0.0046 | 4 | No |
| 2838 | Nested Grid | 444400.00 | 3703600.00 | 0.0114 | 0.0108 | 0.0024 | 0.0024 | 0.0208 | 0.0197 | 0.0044 | 0.0044 | 4 | No |
| 2839 | Nested Grid | 444500.00 | 3703600.00 | 0.0112 | 0.0110 | 0.0024 | 0.0024 | 0.0203 | 0.0199 | 0.0044 | 0.0044 | 4 | No |
| 2840 | Nested Grid | 440200.00 | 3703700.00 | 0.0547 | 0.0316 | 0.0064 | 0.0097 | 0.0995 | 0.0576 | 0.0116 | 0.0177 | 4 | No |
| 2841 | Nested Grid | 440300.00 | 3703700.00 | 0.0469 | 0.0419 | 0.0065 | 0.0076 | 0.0853 | 0.0763 | 0.0119 | 0.0138 | 4 | No |
| 2842 | Nested Grid | 440400.00 | 3703700.00 | 0.0366 | 0.0358 | 0.0065 | 0.0065 | 0.0667 | 0.0652 | 0.0119 | 0.0119 | 4 | No |
| 2843 | Nested Grid | 440500.00 | 3703700.00 | 0.0412 | 0.0363 | 0.0070 | 0.0070 | 0.0749 | 0.0660 | 0.0128 | 0.0127 | 4 | No |
| 2844 | Nested Grid | 440600.00 | 3703700.00 | 0.0400 | 0.0312 | 0.0071 | 0.0069 | 0.0729 | 0.0567 | 0.0130 | 0.0125 | 4 | No |
| 2845 | Nested Grid | 440700.00 | 3703700.00 | 0.0403 | 0.0308 | 0.0071 | 0.0068 | 0.0734 | 0.0561 | 0.0129 | 0.0123 | 4 | No |
| 2846 | Nested Grid | 440800.00 | 3703700.00 | 0.0428 | 0.0323 | 0.0074 | 0.0070 | 0.0779 | 0.0589 | 0.0135 | 0.0127 | 4 | No |
| 2847 | Nested Grid | 440900.00 | 3703700.00 | 0.0386 | 0.0290 | 0.0072 | 0.0067 | 0.0703 | 0.0528 | 0.0132 | 0.0121 | 4 | No |
| 2848 | Nested Grid | 441000.00 | 3703700.00 | 0.0416 | 0.0290 | 0.0066 | 0.0061 | 0.0757 | 0.0528 | 0.0119 | 0.0110 | 4 | No |
| 2849 | Nested Grid | 441100.00 | 3703700.00 | 0.0434 | 0.0308 | 0.0061 | 0.0058 | 0.0789 | 0.0561 | 0.0111 | 0.0105 | 4 | No |
| 2850 | Nested Grid | 441200.00 | 3703700.00 | 0.0356 | 0.0253 | 0.0066 | 0.0062 | 0.0648 | 0.0461 | 0.0119 | 0.0112 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2851 | Nested Grid | 441300.00 | 3703700.00 | 0.0402 | 0.0302 | 0.0079 | 0.0072 | 0.0731 | 0.0549 | 0.0143 | 0.0131 | 4 | No |
| 2852 | Nested Grid | 441400.00 | 3703700.00 | 0.0477 | 0.0358 | 0.0085 | 0.0077 | 0.0868 | 0.0651 | 0.0155 | 0.0140 | 4 | No |
| 2853 | Nested Grid | 441500.00 | 3703700.00 | 0.0587 | 0.0381 | 0.0083 | 0.0074 | 0.1069 | 0.0694 | 0.0150 | 0.0135 | 4 | No |
| 2854 | Nested Grid | 441600.00 | 3703700.00 | 0.0651 | 0.0423 | 0.0072 | 0.0065 | 0.1185 | 0.0771 | 0.0131 | 0.0118 | 4 | No |
| 2855 | Nested Grid | 441700.00 | 3703700.00 | 0.0538 | 0.0352 | 0.0064 | 0.0059 | 0.0978 | 0.0640 | 0.0116 | 0.0107 | 4 | No |
| 2856 | Nested Grid | 441800.00 | 3703700.00 | 0.0333 | 0.0224 | 0.0062 | 0.0058 | 0.0606 | 0.0408 | 0.0113 | 0.0105 | 4 | No |
| 2857 | Nested Grid | 441900.00 | 3703700.00 | 0.0291 | 0.0228 | 0.0062 | 0.0059 | 0.0530 | 0.0414 | 0.0113 | 0.0107 | 4 | No |
| 2858 | Nested Grid | 442000.00 | 3703700.00 | 0.0278 | 0.0220 | 0.0060 | 0.0057 | 0.0505 | 0.0400 | 0.0110 | 0.0104 | 4 | No |
| 2859 | Nested Grid | 442100.00 | 3703700.00 | 0.0274 | 0.0221 | 0.0058 | 0.0056 | 0.0499 | 0.0403 | 0.0106 | 0.0102 | 4 | No |
| 2860 | Nested Grid | 442200.00 | 3703700.00 | 0.0496 | 0.0330 | 0.0061 | 0.0058 | 0.0902 | 0.0600 | 0.0111 | 0.0106 | 4 | No |
| 2861 | Nested Grid | 442300.00 | 3703700.00 | 0.0791 | 0.0519 | 0.0066 | 0.0063 | 0.1439 | 0.0945 | 0.0120 | 0.0114 | 4 | No |
| 2862 | Nested Grid | 442400.00 | 3703700.00 | 0.0979 | 0.0659 | 0.0066 | 0.0064 | 0.1782 | 0.1199 | 0.0120 | 0.0117 | 4 | No |
| 2863 | Nested Grid | 442500.00 | 3703700.00 | 0.0961 | 0.0658 | 0.0063 | 0.0061 | 0.1750 | 0.1198 | 0.0114 | 0.0111 | 4 | No |
| 2864 | Nested Grid | 442600.00 | 3703700.00 | 0.0769 | 0.0582 | 0.0056 | 0.0056 | 0.1399 | 0.1059 | 0.0102 | 0.0101 | 4 | No |
| 2865 | Nested Grid | 442700.00 | 3703700.00 | 0.0633 | 0.0619 | 0.0051 | 0.0051 | 0.1153 | 0.1126 | 0.0093 | 0.0093 | 4 | No |
| 2866 | Nested Grid | 442800.00 | 3703700.00 | 0.0598 | 0.0546 | 0.0057 | 0.0068 | 0.1089 | 0.0993 | 0.0104 | 0.0123 | 4 | No |
| 2867 | Nested Grid | 442900.00 | 3703700.00 | 0.0487 | 0.0443 | 0.0061 | 0.0063 | 0.0887 | 0.0806 | 0.0111 | 0.0114 | 4 | No |
| 2868 | Nested Grid | 443000.00 | 3703700.00 | 0.0362 | 0.0414 | 0.0061 | 0.0073 | 0.0658 | 0.0753 | 0.0112 | 0.0134 | 4 | No |
| 2869 | Nested Grid | 443100.00 | 3703700.00 | 0.0351 | 0.0406 | 0.0059 | 0.0072 | 0.0638 | 0.0739 | 0.0108 | 0.0131 | 4 | No |
| 2870 | Nested Grid | 443200.00 | 3703700.00 | 0.0309 | 0.0337 | 0.0055 | 0.0063 | 0.0562 | 0.0613 | 0.0100 | 0.0115 | 4 | No |
| 2871 | Nested Grid | 443300.00 | 3703700.00 | 0.0257 | 0.0257 | 0.0049 | 0.0049 | 0.0468 | 0.0468 | 0.0090 | 0.0090 | 4 | No |
| 2872 | Nested Grid | 443400.00 | 3703700.00 | 0.0283 | 0.0276 | 0.0050 | 0.0050 | 0.0515 | 0.0502 | 0.0091 | 0.0091 | 4 | No |
| 2873 | Nested Grid | 443500.00 | 3703700.00 | 0.0289 | 0.0255 | 0.0049 | 0.0049 | 0.0526 | 0.0464 | 0.0090 | 0.0089 | 4 | No |
| 2874 | Nested Grid | 443600.00 | 3703700.00 | 0.0277 | 0.0256 | 0.0047 | 0.0047 | 0.0505 | 0.0466 | 0.0086 | 0.0086 | 4 | No |
| 2875 | Nested Grid | 443700.00 | 3703700.00 | 0.0252 | 0.0240 | 0.0045 | 0.0044 | 0.0458 | 0.0437 | 0.0081 | 0.0081 | 4 | No |
| 2876 | Nested Grid | 443800.00 | 3703700.00 | 0.0217 | 0.0203 | 0.0041 | 0.0041 | 0.0395 | 0.0370 | 0.0075 | 0.0074 | 4 | No |
| 2877 | Nested Grid | 443900.00 | 3703700.00 | 0.0180 | 0.0168 | 0.0037 | 0.0037 | 0.0328 | 0.0306 | 0.0068 | 0.0068 | 4 | No |
| 2878 | Nested Grid | 444000.00 | 3703700.00 | 0.0144 | 0.0135 | 0.0033 | 0.0033 | 0.0262 | 0.0245 | 0.0061 | 0.0060 | 4 | No |
| 2879 | Nested Grid | 444100.00 | 3703700.00 | 0.0133 | 0.0130 | 0.0030 | 0.0029 | 0.0243 | 0.0236 | 0.0054 | 0.0054 | 4 | No |
| 2880 | Nested Grid | 444200.00 | 3703700.00 | 0.0126 | 0.0118 | 0.0027 | 0.0026 | 0.0230 | 0.0215 | 0.0049 | 0.0048 | 4 | No |
| 2881 | Nested Grid | 444300.00 | 3703700.00 | 0.0122 | 0.0115 | 0.0026 | 0.0026 | 0.0222 | 0.0210 | 0.0048 | 0.0048 | 4 | No |
| 2882 | Nested Grid | 444400.00 | 3703700.00 | 0.0123 | 0.0113 | 0.0027 | 0.0027 | 0.0224 | 0.0205 | 0.0049 | 0.0048 | 4 | No |
| 2883 | Nested Grid | 444500.00 | 3703700.00 | 0.0132 | 0.0119 | 0.0027 | 0.0027 | 0.0240 | 0.0217 | 0.0049 | 0.0048 | 4 | No |
| 2884 | Nested Grid | 440200.00 | 3703800.00 | 0.0590 | 0.0271 | 0.0067 | 0.0096 | 0.1073 | 0.0493 | 0.0122 | 0.0175 | 4 | No |
| 2885 | Nested Grid | 440300.00 | 3703800.00 | 0.0560 | 0.0504 | 0.0070 | 0.0095 | 0.1018 | 0.0918 | 0.0128 | 0.0172 | 4 | No |
| 2886 | Nested Grid | 440400.00 | 3703800.00 | 0.0467 | 0.0438 | 0.0071 | 0.0071 | 0.0850 | 0.0796 | 0.0129 | 0.0129 | 4 | No |
| 2887 | Nested Grid | 440500.00 | 3703800.00 | 0.0419 | 0.0359 | 0.0073 | 0.0072 | 0.0762 | 0.0654 | 0.0133 | 0.0132 | 4 | No |
| 2888 | Nested Grid | 440600.00 | 3703800.00 | 0.0449 | 0.0353 | 0.0077 | 0.0075 | 0.0818 | 0.0642 | 0.0141 | 0.0137 | 4 | No |
| 2889 | Nested Grid | 440700.00 | 3703800.00 | 0.0412 | 0.0313 | 0.0077 | 0.0073 | 0.0750 | 0.0569 | 0.0139 | 0.0132 | 4 | No |
| 2890 | Nested Grid | 440800.00 | 3703800.00 | 0.0460 | 0.0346 | 0.0079 | 0.0074 | 0.0836 | 0.0630 | 0.0145 | 0.0135 | 4 | No |
| 2891 | Nested Grid | 440900.00 | 3703800.00 | 0.0448 | 0.0337 | 0.0080 | 0.0074 | 0.0816 | 0.0613 | 0.0146 | 0.0134 | 4 | No |
| 2892 | Nested Grid | 441000.00 | 3703800.00 | 0.0404 | 0.0282 | 0.0075 | 0.0069 | 0.0735 | 0.0514 | 0.0136 | 0.0126 | 4 | No |
| 2893 | Nested Grid | 441100.00 | 3703800.00 | 0.0456 | 0.0331 | 0.0067 | 0.0064 | 0.0829 | 0.0602 | 0.0121 | 0.0116 | 4 | No |
| 2894 | Nested Grid | 441200.00 | 3703800.00 | 0.0399 | 0.0287 | 0.0068 | 0.0064 | 0.0727 | 0.0522 | 0.0124 | 0.0117 | 4 | No |
| 2895 | Nested Grid | 441300.00 | 3703800.00 | 0.0417 | 0.0314 | 0.0084 | 0.0078 | 0.0759 | 0.0571 | 0.0153 | 0.0141 | 4 | No |
| 2896 | Nested Grid | 441400.00 | 3703800.00 | 0.0514 | 0.0385 | 0.0092 | 0.0083 | 0.0935 | 0.0701 | 0.0168 | 0.0151 | 4 | No |
| 2897 | Nested Grid | 441500.00 | 3703800.00 | 0.0607 | 0.0397 | 0.0090 | 0.0082 | 0.1104 | 0.0723 | 0.0164 | 0.0148 | 4 | No |
| 2898 | Nested Grid | 441600.00 | 3703800.00 | 0.0674 | 0.0440 | 0.0079 | 0.0071 | 0.1227 | 0.0801 | 0.0143 | 0.0129 | 4 | No |
| 2899 | Nested Grid | 441700.00 | 3703800.00 | 0.0546 | 0.0359 | 0.0070 | 0.0064 | 0.0994 | 0.0653 | 0.0126 | 0.0117 | 4 | No |
| 2900 | Nested Grid | 441800.00 | 3703800.00 | 0.0325 | 0.0243 | 0.0068 | 0.0063 | 0.0591 | 0.0442 | 0.0123 | 0.0114 | 4 | No |
| 2901 | Nested Grid | 441900.00 | 3703800.00 | 0.0317 | 0.0246 | 0.0068 | 0.0063 | 0.0577 | 0.0447 | 0.0123 | 0.0115 | 4 | No |
| 2902 | Nested Grid | 442000.00 | 3703800.00 | 0.0306 | 0.0246 | 0.0065 | 0.0062 | 0.0556 | 0.0447 | 0.0118 | 0.0113 | 4 | No |
| 2903 | Nested Grid | 442100.00 | 3703800.00 | 0.0351 | 0.0241 | 0.0063 | 0.0061 | 0.0639 | 0.0439 | 0.0115 | 0.0110 | 4 | No |
| 2904 | Nested Grid | 442200.00 | 3703800.00 | 0.0666 | 0.0433 | 0.0069 | 0.0066 | 0.1211 | 0.0787 | 0.0126 | 0.0120 | 4 | No |
| 2905 | Nested Grid | 442300.00 | 3703800.00 | 0.0947 | 0.0615 | 0.0073 | 0.0069 | 0.1723 | 0.1120 | 0.0132 | 0.0125 | 4 | No |
| 2906 | Nested Grid | 442400.00 | 3703800.00 | 0.1035 | 0.0698 | 0.0071 | 0.0068 | 0.1883 | 0.1270 | 0.0128 | 0.0124 | 4 | No |
| 2907 | Nested Grid | 442500.00 | 3703800.00 | 0.0894 | 0.0619 | 0.0064 | 0.0063 | 0.1628 | 0.1126 | 0.0117 | 0.0114 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2908 | Nested Grid | 442600.00 | 3703800.00 | 0.0649 | 0.0545 | 0.0056 | 0.0055 | 0.1182 | 0.0992 | 0.0101 | 0.0101 | 4 | No |
| 2909 | Nested Grid | 442700.00 | 3703800.00 | 0.0641 | 0.0612 | 0.0062 | 0.0062 | 0.1167 | 0.1115 | 0.0112 | 0.0112 | 4 | No |
| 2910 | Nested Grid | 442800.00 | 3703800.00 | 0.0536 | 0.0494 | 0.0066 | 0.0066 | 0.0975 | 0.0899 | 0.0120 | 0.0120 | 4 | No |
| 2911 | Nested Grid | 442900.00 | 3703800.00 | 0.0393 | 0.0370 | 0.0067 | 0.0067 | 0.0715 | 0.0673 | 0.0122 | 0.0122 | 4 | No |
| 2912 | Nested Grid | 443000.00 | 3703800.00 | 0.0383 | 0.0369 | 0.0065 | 0.0065 | 0.0697 | 0.0672 | 0.0118 | 0.0118 | 4 | No |
| 2913 | Nested Grid | 443100.00 | 3703800.00 | 0.0336 | 0.0333 | 0.0060 | 0.0060 | 0.0612 | 0.0606 | 0.0109 | 0.0109 | 4 | No |
| 2914 | Nested Grid | 443200.00 | 3703800.00 | 0.0286 | 0.0310 | 0.0054 | 0.0064 | 0.0520 | 0.0564 | 0.0098 | 0.0117 | 4 | No |
| 2915 | Nested Grid | 443300.00 | 3703800.00 | 0.0311 | 0.0343 | 0.0055 | 0.0062 | 0.0566 | 0.0625 | 0.0099 | 0.0112 | 4 | No |
| 2916 | Nested Grid | 443400.00 | 3703800.00 | 0.0313 | 0.0306 | 0.0053 | 0.0053 | 0.0570 | 0.0557 | 0.0097 | 0.0097 | 4 | No |
| 2917 | Nested Grid | 443500.00 | 3703800.00 | 0.0295 | 0.0277 | 0.0051 | 0.0051 | 0.0537 | 0.0504 | 0.0092 | 0.0092 | 4 | No |
| 2918 | Nested Grid | 443600.00 | 3703800.00 | 0.0262 | 0.0253 | 0.0047 | 0.0047 | 0.0478 | 0.0461 | 0.0086 | 0.0086 | 4 | No |
| 2919 | Nested Grid | 443700.00 | 3703800.00 | 0.0222 | 0.0221 | 0.0043 | 0.0043 | 0.0404 | 0.0402 | 0.0079 | 0.0079 | 4 | No |
| 2920 | Nested Grid | 443800.00 | 3703800.00 | 0.0180 | 0.0175 | 0.0039 | 0.0039 | 0.0327 | 0.0319 | 0.0071 | 0.0070 | 4 | No |
| 2921 | Nested Grid | 443900.00 | 3703800.00 | 0.0148 | 0.0146 | 0.0034 | 0.0034 | 0.0270 | 0.0266 | 0.0063 | 0.0062 | 4 | No |
| 2922 | Nested Grid | 444000.00 | 3703800.00 | 0.0140 | 0.0137 | 0.0030 | 0.0030 | 0.0255 | 0.0249 | 0.0055 | 0.0055 | 4 | No |
| 2923 | Nested Grid | 444100.00 | 3703800.00 | 0.0134 | 0.0131 | 0.0029 | 0.0029 | 0.0244 | 0.0238 | 0.0053 | 0.0052 | 4 | No |
| 2924 | Nested Grid | 444200.00 | 3703800.00 | 0.0133 | 0.0127 | 0.0029 | 0.0029 | 0.0243 | 0.0232 | 0.0053 | 0.0053 | 4 | No |
| 2925 | Nested Grid | 444300.00 | 3703800.00 | 0.0143 | 0.0129 | 0.0029 | 0.0029 | 0.0261 | 0.0235 | 0.0054 | 0.0053 | 4 | No |
| 2926 | Nested Grid | 444400.00 | 3703800.00 | 0.0150 | 0.0143 | 0.0029 | 0.0029 | 0.0274 | 0.0260 | 0.0053 | 0.0053 | 4 | No |
| 2927 | Nested Grid | 444500.00 | 3703800.00 | 0.0154 | 0.0149 | 0.0029 | 0.0029 | 0.0281 | 0.0272 | 0.0053 | 0.0053 | 4 | No |
| 2928 | Nested Grid | 440200.00 | 3703900.00 | 0.0577 | 0.0261 | 0.0076 | 0.0106 | 0.1050 | 0.0475 | 0.0138 | 0.0192 | 4 | No |
| 2929 | Nested Grid | 440300.00 | 3703900.00 | 0.0614 | 0.0573 | 0.0074 | 0.0083 | 0.1117 | 0.1043 | 0.0134 | 0.0151 | 4 | No |
| 2930 | Nested Grid | 440400.00 | 3703900.00 | 0.0572 | 0.0519 | 0.0077 | 0.0077 | 0.1040 | 0.0945 | 0.0140 | 0.0140 | 4 | No |
| 2931 | Nested Grid | 440500.00 | 3703900.00 | 0.0462 | 0.0365 | 0.0077 | 0.0076 | 0.0841 | 0.0664 | 0.0141 | 0.0138 | 4 | No |
| 2932 | Nested Grid | 440600.00 | 3703900.00 | 0.0475 | 0.0385 | 0.0082 | 0.0080 | 0.0865 | 0.0701 | 0.0150 | 0.0146 | 4 | No |
| 2933 | Nested Grid | 440700.00 | 3703900.00 | 0.0483 | 0.0370 | 0.0085 | 0.0081 | 0.0879 | 0.0673 | 0.0155 | 0.0148 | 4 | No |
| 2934 | Nested Grid | 440800.00 | 3703900.00 | 0.0474 | 0.0357 | 0.0084 | 0.0079 | 0.0863 | 0.0650 | 0.0153 | 0.0143 | 4 | No |
| 2935 | Nested Grid | 440900.00 | 3703900.00 | 0.0506 | 0.0380 | 0.0088 | 0.0082 | 0.0920 | 0.0691 | 0.0161 | 0.0148 | 4 | No |
| 2936 | Nested Grid | 441000.00 | 3703900.00 | 0.0446 | 0.0335 | 0.0085 | 0.0078 | 0.0811 | 0.0609 | 0.0155 | 0.0143 | 4 | No |
| 2937 | Nested Grid | 441100.00 | 3703900.00 | 0.0468 | 0.0348 | 0.0075 | 0.0072 | 0.0852 | 0.0634 | 0.0137 | 0.0131 | 4 | No |
| 2938 | Nested Grid | 441200.00 | 3703900.00 | 0.0442 | 0.0328 | 0.0073 | 0.0071 | 0.0804 | 0.0596 | 0.0133 | 0.0128 | 4 | No |
| 2939 | Nested Grid | 441300.00 | 3703900.00 | 0.0431 | 0.0329 | 0.0090 | 0.0085 | 0.0785 | 0.0599 | 0.0163 | 0.0155 | 4 | No |
| 2940 | Nested Grid | 441400.00 | 3703900.00 | 0.0554 | 0.0416 | 0.0101 | 0.0091 | 0.1008 | 0.0757 | 0.0183 | 0.0166 | 4 | No |
| 2941 | Nested Grid | 441500.00 | 3703900.00 | 0.0627 | 0.0412 | 0.0099 | 0.0089 | 0.1142 | 0.0749 | 0.0181 | 0.0162 | 4 | No |
| 2942 | Nested Grid | 441600.00 | 3703900.00 | 0.0700 | 0.0457 | 0.0086 | 0.0077 | 0.1273 | 0.0832 | 0.0157 | 0.0140 | 4 | No |
| 2943 | Nested Grid | 441700.00 | 3703900.00 | 0.0555 | 0.0365 | 0.0076 | 0.0070 | 0.1010 | 0.0665 | 0.0139 | 0.0127 | 4 | No |
| 2944 | Nested Grid | 441800.00 | 3703900.00 | 0.0344 | 0.0262 | 0.0074 | 0.0068 | 0.0625 | 0.0477 | 0.0134 | 0.0124 | 4 | No |
| 2945 | Nested Grid | 441900.00 | 3703900.00 | 0.0344 | 0.0263 | 0.0074 | 0.0068 | 0.0626 | 0.0479 | 0.0134 | 0.0124 | 4 | No |
| 2946 | Nested Grid | 442000.00 | 3703900.00 | 0.0331 | 0.0259 | 0.0071 | 0.0066 | 0.0603 | 0.0471 | 0.0128 | 0.0121 | 4 | No |
| 2947 | Nested Grid | 442100.00 | 3703900.00 | 0.0508 | 0.0329 | 0.0072 | 0.0067 | 0.0924 | 0.0598 | 0.0130 | 0.0123 | 4 | No |
| 2948 | Nested Grid | 442200.00 | 3703900.00 | 0.0855 | 0.0551 | 0.0079 | 0.0074 | 0.1556 | 0.1002 | 0.0143 | 0.0134 | 4 | No |
| 2949 | Nested Grid | 442300.00 | 3703900.00 | 0.1067 | 0.0707 | 0.0079 | 0.0075 | 0.1942 | 0.1286 | 0.0144 | 0.0137 | 4 | No |
| 2950 | Nested Grid | 442400.00 | 3703900.00 | 0.1017 | 0.0677 | 0.0074 | 0.0071 | 0.1851 | 0.1231 | 0.0134 | 0.0129 | 4 | No |
| 2951 | Nested Grid | 442500.00 | 3703900.00 | 0.0766 | 0.0523 | 0.0065 | 0.0063 | 0.1394 | 0.0952 | 0.0118 | 0.0114 | 4 | No |
| 2952 | Nested Grid | 442600.00 | 3703900.00 | 0.0683 | 0.0491 | 0.0066 | 0.0064 | 0.1243 | 0.0894 | 0.0121 | 0.0117 | 4 | No |
| 2953 | Nested Grid | 442700.00 | 3703900.00 | 0.0589 | 0.0463 | 0.0072 | 0.0071 | 0.1072 | 0.0843 | 0.0131 | 0.0130 | 4 | No |
| 2954 | Nested Grid | 442800.00 | 3703900.00 | 0.0433 | 0.0365 | 0.0074 | 0.0073 | 0.0788 | 0.0664 | 0.0134 | 0.0132 | 4 | No |
| 2955 | Nested Grid | 442900.00 | 3703900.00 | 0.0420 | 0.0384 | 0.0071 | 0.0071 | 0.0765 | 0.0699 | 0.0130 | 0.0129 | 4 | No |
| 2956 | Nested Grid | 443000.00 | 3703900.00 | 0.0368 | 0.0367 | 0.0066 | 0.0066 | 0.0669 | 0.0667 | 0.0119 | 0.0119 | 4 | No |
| 2957 | Nested Grid | 443100.00 | 3703900.00 | 0.0319 | 0.0333 | 0.0060 | 0.0078 | 0.0580 | 0.0605 | 0.0108 | 0.0142 | 4 | No |
| 2958 | Nested Grid | 443200.00 | 3703900.00 | 0.0343 | 0.0369 | 0.0060 | 0.0086 | 0.0624 | 0.0671 | 0.0109 | 0.0157 | 4 | No |
| 2959 | Nested Grid | 443300.00 | 3703900.00 | 0.0340 | 0.0404 | 0.0058 | 0.0073 | 0.0619 | 0.0735 | 0.0105 | 0.0132 | 4 | No |
| 2960 | Nested Grid | 443400.00 | 3703900.00 | 0.0314 | 0.0314 | 0.0055 | 0.0055 | 0.0571 | 0.0571 | 0.0100 | 0.0100 | 4 | No |
| 2961 | Nested Grid | 443500.00 | 3703900.00 | 0.0273 | 0.0273 | 0.0050 | 0.0051 | 0.0496 | 0.0496 | 0.0092 | 0.0092 | 4 | No |
| 2962 | Nested Grid | 443600.00 | 3703900.00 | 0.0225 | 0.0225 | 0.0045 | 0.0045 | 0.0409 | 0.0409 | 0.0083 | 0.0083 | 4 | No |
| 2963 | Nested Grid | 443700.00 | 3703900.00 | 0.0177 | 0.0177 | 0.0040 | 0.0040 | 0.0323 | 0.0321 | 0.0073 | 0.0073 | 4 | No |
| 2964 | Nested Grid | 443800.00 | 3703900.00 | 0.0158 | 0.0156 | 0.0035 | 0.0035 | 0.0287 | 0.0284 | 0.0064 | 0.0064 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 2965 | Nested Grid | 443900.00 | 3703900.00 | 0.0148 | 0.0146 | 0.0032 | 0.0032 | 0.0270 | 0.0266 | 0.0058 | 0.0058 | 4 | No |
| 2966 | Nested Grid | 444000.00 | 3703900.00 | 0.0145 | 0.0142 | 0.0032 | 0.0032 | 0.0264 | 0.0258 | 0.0059 | 0.0059 | 4 | No |
| 2967 | Nested Grid | 444100.00 | 3703900.00 | 0.0157 | 0.0152 | 0.0032 | 0.0032 | 0.0285 | 0.0277 | 0.0059 | 0.0059 | 4 | No |
| 2968 | Nested Grid | 444200.00 | 3703900.00 | 0.0165 | 0.0158 | 0.0032 | 0.0032 | 0.0300 | 0.0288 | 0.0059 | 0.0058 | 4 | No |
| 2969 | Nested Grid | 444300.00 | 3703900.00 | 0.0170 | 0.0152 | 0.0032 | 0.0032 | 0.0309 | 0.0277 | 0.0058 | 0.0057 | 4 | No |
| 2970 | Nested Grid | 444400.00 | 3703900.00 | 0.0171 | 0.0165 | 0.0031 | 0.0031 | 0.0310 | 0.0301 | 0.0057 | 0.0057 | 4 | No |
| 2971 | Nested Grid | 444500.00 | 3703900.00 | 0.0168 | 0.0165 | 0.0030 | 0.0030 | 0.0306 | 0.0300 | 0.0055 | 0.0055 | 4 | No |
| 2972 | Nested Grid | 440200.00 | 3704000.00 | 0.0502 | 0.0372 | 0.0082 | 0.0119 | 0.0914 | 0.0676 | 0.0149 | 0.0217 | 4 | No |
| 2973 | Nested Grid | 440300.00 | 3704000.00 | 0.0607 | 0.0589 | 0.0083 | 0.0083 | 0.1105 | 0.1072 | 0.0152 | 0.0152 | 4 | No |
| 2974 | Nested Grid | 440400.00 | 3704000.00 | 0.0640 | 0.0527 | 0.0081 | 0.0081 | 0.1164 | 0.0960 | 0.0147 | 0.0147 | 4 | No |
| 2975 | Nested Grid | 440500.00 | 3704000.00 | 0.0582 | 0.0454 | 0.0085 | 0.0084 | 0.1060 | 0.0827 | 0.0155 | 0.0153 | 4 | No |
| 2976 | Nested Grid | 440600.00 | 3704000.00 | 0.0467 | 0.0376 | 0.0085 | 0.0083 | 0.0849 | 0.0685 | 0.0154 | 0.0150 | 4 | No |
| 2977 | Nested Grid | 444100.00 | 3704000.00 | 0.0188 | 0.0184 | 0.0035 | 0.0035 | 0.0341 | 0.0336 | 0.0064 | 0.0064 | 4 | No |
| 2978 | Nested Grid | 444200.00 | 3704000.00 | 0.0188 | 0.0177 | 0.0034 | 0.0034 | 0.0343 | 0.0322 | 0.0063 | 0.0062 | 4 | No |
| 2979 | Nested Grid | 444300.00 | 3704000.00 | 0.0185 | 0.0174 | 0.0033 | 0.0033 | 0.0337 | 0.0316 | 0.0061 | 0.0060 | 4 | No |
| 2980 | Nested Grid | 444400.00 | 3704000.00 | 0.0179 | 0.0175 | 0.0032 | 0.0032 | 0.0326 | 0.0319 | 0.0059 | 0.0059 | 4 | No |
| 2981 | Nested Grid | 444500.00 | 3704000.00 | 0.0170 | 0.0168 | 0.0031 | 0.0031 | 0.0310 | 0.0305 | 0.0056 | 0.0056 | 4 | No |
| 2982 | Nested Grid | 440200.00 | 3704100.00 | 0.0485 | 0.0549 | 0.0084 | 0.0100 | 0.0882 | 0.0999 | 0.0152 | 0.0182 | 4 | No |
| 2983 | Nested Grid | 440300.00 | 3704100.00 | 0.0536 | 0.0531 | 0.0090 | 0.0090 | 0.0976 | 0.0966 | 0.0164 | 0.0164 | 4 | No |
| 2984 | Nested Grid | 440400.00 | 3704100.00 | 0.0641 | 0.0526 | 0.0093 | 0.0092 | 0.1167 | 0.0956 | 0.0168 | 0.0167 | 4 | No |
| 2985 | Nested Grid | 440500.00 | 3704100.00 | 0.0667 | 0.0536 | 0.0091 | 0.0090 | 0.1214 | 0.0975 | 0.0165 | 0.0164 | 4 | No |
| 2986 | Nested Grid | 440600.00 | 3704100.00 | 0.0591 | 0.0431 | 0.0095 | 0.0092 | 0.1076 | 0.0784 | 0.0173 | 0.0167 | 4 | No |
| 2987 | Nested Grid | 444100.00 | 3704100.00 | 0.0206 | 0.0205 | 0.0037 | 0.0037 | 0.0374 | 0.0373 | 0.0067 | 0.0067 | 4 | No |
| 2988 | Nested Grid | 444200.00 | 3704100.00 | 0.0198 | 0.0179 | 0.0036 | 0.0035 | 0.0359 | 0.0325 | 0.0065 | 0.0064 | 4 | No |
| 2989 | Nested Grid | 444300.00 | 3704100.00 | 0.0186 | 0.0186 | 0.0034 | 0.0034 | 0.0339 | 0.0339 | 0.0062 | 0.0062 | 4 | No |
| 2990 | Nested Grid | 444400.00 | 3704100.00 | 0.0173 | 0.0173 | 0.0032 | 0.0032 | 0.0315 | 0.0315 | 0.0059 | 0.0059 | 4 | No |
| 2991 | Nested Grid | 444500.00 | 3704100.00 | 0.0159 | 0.0159 | 0.0031 | 0.0031 | 0.0289 | 0.0289 | 0.0056 | 0.0056 | 4 | No |
| 2992 | Nested Grid | 440200.00 | 3704200.00 | 0.0490 | 0.0450 | 0.0084 | 0.0118 | 0.0893 | 0.0820 | 0.0153 | 0.0214 | 4 | No |
| 2993 | Nested Grid | 440300.00 | 3704200.00 | 0.0536 | 0.0563 | 0.0093 | 0.0099 | 0.0975 | 0.1024 | 0.0168 | 0.0179 | 4 | No |
| 2994 | Nested Grid | 440400.00 | 3704200.00 | 0.0595 | 0.0553 | 0.0101 | 0.0100 | 0.1083 | 0.1007 | 0.0183 | 0.0183 | 4 | No |
| 2995 | Nested Grid | 440500.00 | 3704200.00 | 0.0678 | 0.0553 | 0.0104 | 0.0103 | 0.1235 | 0.1007 | 0.0189 | 0.0187 | 4 | No |
| 2996 | Nested Grid | 440600.00 | 3704200.00 | 0.0696 | 0.0509 | 0.0103 | 0.0099 | 0.1266 | 0.0927 | 0.0187 | 0.0181 | 4 | No |
| 2997 | Nested Grid | 444100.00 | 3704200.00 | 0.0205 | 0.0205 | 0.0038 | 0.0038 | 0.0374 | 0.0373 | 0.0068 | 0.0068 | 4 | No |
| 2998 | Nested Grid | 444200.00 | 3704200.00 | 0.0189 | 0.0177 | 0.0036 | 0.0035 | 0.0344 | 0.0322 | 0.0065 | 0.0064 | 4 | No |
| 2999 | Nested Grid | 444300.00 | 3704200.00 | 0.0188 | 0.0181 | 0.0034 | 0.0034 | 0.0341 | 0.0329 | 0.0061 | 0.0061 | 4 | No |
| 3000 | Nested Grid | 444400.00 | 3704200.00 | 0.0218 | 0.0191 | 0.0031 | 0.0031 | 0.0397 | 0.0347 | 0.0057 | 0.0057 | 4 | No |
| 3001 | Nested Grid | 444500.00 | 3704200.00 | 0.0249 | 0.0191 | 0.0029 | 0.0034 | 0.0452 | 0.0348 | 0.0054 | 0.0062 | 4 | No |
| 3002 | Nested Grid | 440200.00 | 3704300.00 | 0.0448 | 0.0377 | 0.0080 | 0.0111 | 0.0815 | 0.0686 | 0.0146 | 0.0202 | 4 | No |
| 3003 | Nested Grid | 440300.00 | 3704300.00 | 0.0512 | 0.0540 | 0.0093 | 0.0112 | 0.0932 | 0.0982 | 0.0169 | 0.0204 | 4 | No |
| 3004 | Nested Grid | 440400.00 | 3704300.00 | 0.0595 | 0.0586 | 0.0103 | 0.0103 | 0.1084 | 0.1067 | 0.0188 | 0.0187 | 4 | No |
| 3005 | Nested Grid | 440500.00 | 3704300.00 | 0.0667 | 0.0611 | 0.0114 | 0.0113 | 0.1214 | 0.1111 | 0.0207 | 0.0205 | 4 | No |
| 3006 | Nested Grid | 440600.00 | 3704300.00 | 0.0720 | 0.0531 | 0.0117 | 0.0113 | 0.1311 | 0.0966 | 0.0213 | 0.0206 | 4 | No |
| 3007 | Nested Grid | 444100.00 | 3704300.00 | 0.0229 | 0.0181 | 0.0037 | 0.0037 | 0.0417 | 0.0330 | 0.0067 | 0.0067 | 4 | No |
| 3008 | Nested Grid | 444200.00 | 3704300.00 | 0.0264 | 0.0213 | 0.0034 | 0.0034 | 0.0480 | 0.0387 | 0.0062 | 0.0062 | 4 | No |
| 3009 | Nested Grid | 444300.00 | 3704300.00 | 0.0297 | 0.0266 | 0.0032 | 0.0032 | 0.0541 | 0.0484 | 0.0058 | 0.0058 | 4 | No |
| 3010 | Nested Grid | 444400.00 | 3704300.00 | 0.0328 | 0.0279 | 0.0030 | 0.0034 | 0.0598 | 0.0507 | 0.0054 | 0.0062 | 4 | No |
| 3011 | Nested Grid | 444500.00 | 3704300.00 | 0.0356 | 0.0296 | 0.0027 | 0.0038 | 0.0648 | 0.0539 | 0.0050 | 0.0068 | 4 | No |
| 3012 | Nested Grid | 440200.00 | 3704400.00 | 0.0420 | 0.0256 | 0.0081 | 0.0120 | 0.0764 | 0.0466 | 0.0147 | 0.0218 | 4 | No |
| 3013 | Nested Grid | 440300.00 | 3704400.00 | 0.0448 | 0.0409 | 0.0087 | 0.0114 | 0.0816 | 0.0743 | 0.0159 | 0.0207 | 4 | No |
| 3014 | Nested Grid | 440400.00 | 3704400.00 | 0.0556 | 0.0554 | 0.0103 | 0.0103 | 0.1013 | 0.1008 | 0.0188 | 0.0188 | 4 | No |
| 3015 | Nested Grid | 440500.00 | 3704400.00 | 0.0667 | 0.0652 | 0.0116 | 0.0116 | 0.1214 | 0.1186 | 0.0212 | 0.0211 | 4 | No |
| 3016 | Nested Grid | 440600.00 | 3704400.00 | 0.0754 | 0.0684 | 0.0130 | 0.0129 | 0.1373 | 0.1245 | 0.0236 | 0.0234 | 4 | No |
| 3017 | Nested Grid | 444100.00 | 3704400.00 | 0.0356 | 0.0320 | 0.0035 | 0.0035 | 0.0648 | 0.0582 | 0.0063 | 0.0063 | 4 | No |
| 3018 | Nested Grid | 444200.00 | 3704400.00 | 0.0388 | 0.0315 | 0.0032 | 0.0032 | 0.0706 | 0.0573 | 0.0058 | 0.0058 | 4 | No |
| 3019 | Nested Grid | 444300.00 | 3704400.00 | 0.0414 | 0.0395 | 0.0029 | 0.0029 | 0.0754 | 0.0719 | 0.0054 | 0.0053 | 4 | No |
| 3020 | Nested Grid | 444400.00 | 3704400.00 | 0.0436 | 0.0381 | 0.0028 | 0.0041 | 0.0793 | 0.0693 | 0.0050 | 0.0075 | 4 | No |
| 3021 | Nested Grid | 444500.00 | 3704400.00 | 0.0451 | 0.0399 | 0.0027 | 0.0041 | 0.0822 | 0.0726 | 0.0048 | 0.0075 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3022 | Nested Grid | 440200.00 | 3704500.00 | 0.0539 | 0.0275 | 0.0097 | 0.0130 | 0.0981 | 0.0501 | 0.0177 | 0.0236 | 4 | No |
| 3023 | Nested Grid | 440300.00 | 3704500.00 | 0.0492 | 0.0427 | 0.0097 | 0.0132 | 0.0895 | 0.0778 | 0.0176 | 0.0240 | 4 | No |
| 3024 | Nested Grid | 440400.00 | 3704500.00 | 0.0487 | 0.0382 | 0.0095 | 0.0138 | 0.0886 | 0.0695 | 0.0173 | 0.0252 | 4 | No |
| 3025 | Nested Grid | 440500.00 | 3704500.00 | 0.0606 | 0.0587 | 0.0116 | 0.0115 | 0.1102 | 0.1068 | 0.0210 | 0.0210 | 4 | No |
| 3026 | Nested Grid | 440600.00 | 3704500.00 | 0.0753 | 0.0750 | 0.0133 | 0.0133 | 0.1371 | 0.1364 | 0.0242 | 0.0243 | 4 | No |
| 3027 | Nested Grid | 444300.00 | 3704500.00 | 0.0503 | 0.0482 | 0.0029 | 0.0029 | 0.0916 | 0.0877 | 0.0053 | 0.0053 | 4 | No |
| 3028 | Nested Grid | 444400.00 | 3704500.00 | 0.0506 | 0.0463 | 0.0028 | 0.0043 | 0.0921 | 0.0843 | 0.0051 | 0.0078 | 4 | No |
| 3029 | Nested Grid | 444500.00 | 3704500.00 | 0.0503 | 0.0458 | 0.0027 | 0.0044 | 0.0915 | 0.0833 | 0.0049 | 0.0081 | 4 | No |
| 3030 | Nested Grid | 440200.00 | 3704600.00 | 0.0626 | 0.0271 | 0.0107 | 0.0147 | 0.1139 | 0.0494 | 0.0194 | 0.0268 | 4 | No |
| 3031 | Nested Grid | 440300.00 | 3704600.00 | 0.0650 | 0.0439 | 0.0113 | 0.0160 | 0.1182 | 0.0799 | 0.0206 | 0.0290 | 4 | No |
| 3032 | Nested Grid | 440400.00 | 3704600.00 | 0.0627 | 0.0467 | 0.0116 | 0.0153 | 0.1142 | 0.0850 | 0.0211 | 0.0278 | 4 | No |
| 3033 | Nested Grid | 440500.00 | 3704600.00 | 0.0573 | 0.0640 | 0.0115 | 0.0141 | 0.1042 | 0.1164 | 0.0209 | 0.0256 | 4 | No |
| 3034 | Nested Grid | 440600.00 | 3704600.00 | 0.0659 | 0.0675 | 0.0131 | 0.0146 | 0.1200 | 0.1228 | 0.0238 | 0.0266 | 4 | No |
| 3035 | Nested Grid | 444400.00 | 3704600.00 | 0.0510 | 0.0472 | 0.0029 | 0.0040 | 0.0929 | 0.0859 | 0.0053 | 0.0073 | 4 | No |
| 3036 | Nested Grid | 444500.00 | 3704600.00 | 0.0489 | 0.0433 | 0.0028 | 0.0047 | 0.0889 | 0.0789 | 0.0051 | 0.0086 | 4 | No |
| 3037 | Nested Grid | 440200.00 | 3704700.00 | 0.0645 | 0.0312 | 0.0110 | 0.0131 | 0.1173 | 0.0568 | 0.0200 | 0.0239 | 4 | No |
| 3038 | Nested Grid | 440300.00 | 3704700.00 | 0.0683 | 0.0355 | 0.0119 | 0.0164 | 0.1243 | 0.0646 | 0.0216 | 0.0298 | 4 | No |
| 3039 | Nested Grid | 440400.00 | 3704700.00 | 0.0760 | 0.0485 | 0.0131 | 0.0185 | 0.1382 | 0.0882 | 0.0238 | 0.0337 | 4 | No |
| 3040 | Nested Grid | 440500.00 | 3704700.00 | 0.0785 | 0.0566 | 0.0139 | 0.0188 | 0.1428 | 0.1031 | 0.0254 | 0.0341 | 4 | No |
| 3041 | Nested Grid | 440600.00 | 3704700.00 | 0.0741 | 0.0749 | 0.0142 | 0.0164 | 0.1349 | 0.1363 | 0.0259 | 0.0298 | 4 | No |
| 3042 | Nested Grid | 444500.00 | 3704700.00 | 0.0413 | 0.0358 | 0.0028 | 0.0038 | 0.0752 | 0.0652 | 0.0051 | 0.0070 | 4 | No |
| 3043 | Nested Grid | 440200.00 | 3704800.00 | 0.0873 | 0.0370 | 0.0110 | 0.0118 | 0.1588 | 0.0673 | 0.0200 | 0.0215 | 4 | No |
| 3044 | Nested Grid | 440300.00 | 3704800.00 | 0.0808 | 0.0344 | 0.0123 | 0.0156 | 0.1470 | 0.0626 | 0.0225 | 0.0283 | 4 | No |
| 3045 | Nested Grid | 440400.00 | 3704800.00 | 0.0791 | 0.0510 | 0.0136 | 0.0193 | 0.1440 | 0.0929 | 0.0248 | 0.0351 | 4 | No |
| 3046 | Nested Grid | 440500.00 | 3704800.00 | 0.0848 | 0.0501 | 0.0149 | 0.0204 | 0.1542 | 0.0913 | 0.0272 | 0.0372 | 4 | No |
| 3047 | Nested Grid | 440600.00 | 3704800.00 | 0.0951 | 0.0537 | 0.0166 | 0.0229 | 0.1731 | 0.0977 | 0.0303 | 0.0416 | 4 | No |
| 3048 | Nested Grid | 440200.00 | 3704900.00 | 0.0981 | 0.0428 | 0.0114 | 0.0130 | 0.1785 | 0.0779 | 0.0208 | 0.0236 | 4 | No |
| 3049 | Nested Grid | 440300.00 | 3704900.00 | 0.1022 | 0.0447 | 0.0121 | 0.0162 | 0.1859 | 0.0813 | 0.0221 | 0.0294 | 4 | No |
| 3050 | Nested Grid | 440400.00 | 3704900.00 | 0.1025 | 0.0442 | 0.0134 | 0.0182 | 0.1865 | 0.0804 | 0.0244 | 0.0331 | 4 | No |
| 3051 | Nested Grid | 440500.00 | 3704900.00 | 0.0981 | 0.0574 | 0.0155 | 0.0209 | 0.1785 | 0.1045 | 0.0281 | 0.0380 | 4 | No |
| 3052 | Nested Grid | 440600.00 | 3704900.00 | 0.1003 | 0.0910 | 0.0175 | 0.0227 | 0.1826 | 0.1657 | 0.0319 | 0.0413 | 4 | No |
| 3053 | Nested Grid | 440200.00 | 3705000.00 | 0.0781 | 0.0338 | 0.0119 | 0.0164 | 0.1421 | 0.0616 | 0.0216 | 0.0299 | 4 | No |
| 3054 | Nested Grid | 440300.00 | 3705000.00 | 0.0903 | 0.0372 | 0.0132 | 0.0177 | 0.1644 | 0.0677 | 0.0240 | 0.0323 | 4 | No |
| 3055 | Nested Grid | 440400.00 | 3705000.00 | 0.1023 | 0.0440 | 0.0146 | 0.0205 | 0.1862 | 0.0800 | 0.0266 | 0.0373 | 4 | No |
| 3056 | Nested Grid | 440500.00 | 3705000.00 | 0.1124 | 0.1058 | 0.0161 | 0.0161 | 0.2045 | 0.1926 | 0.0292 | 0.0293 | 4 | No |
| 3057 | Nested Grid | 440600.00 | 3705000.00 | 0.1188 | 0.1077 | 0.0175 | 0.0199 | 0.2161 | 0.1959 | 0.0319 | 0.0363 | 4 | No |
| 3058 | Nested Grid | 440200.00 | 3705100.00 | 0.0698 | 0.0530 | 0.0119 | 0.0169 | 0.1271 | 0.0965 | 0.0217 | 0.0308 | 4 | No |
| 3059 | Nested Grid | 440300.00 | 3705100.00 | 0.0753 | 0.0609 | 0.0131 | 0.0179 | 0.1370 | 0.1107 | 0.0238 | 0.0326 | 4 | No |
| 3060 | Nested Grid | 440400.00 | 3705100.00 | 0.0846 | 0.0778 | 0.0147 | 0.0194 | 0.1540 | 0.1416 | 0.0267 | 0.0354 | 4 | No |
| 3061 | Nested Grid | 440500.00 | 3705100.00 | 0.0955 | 0.0865 | 0.0165 | 0.0164 | 0.1738 | 0.1573 | 0.0301 | 0.0298 | 4 | No |
| 3062 | Nested Grid | 440600.00 | 3705100.00 | 0.1068 | 0.0988 | 0.0188 | 0.0187 | 0.1944 | 0.1799 | 0.0342 | 0.0340 | 4 | No |
| 3063 | Nested Grid | 440200.00 | 3705200.00 | 0.0871 | 0.0793 | 0.0118 | 0.0147 | 0.1585 | 0.1443 | 0.0214 | 0.0268 | 4 | No |
| 3064 | Nested Grid | 440300.00 | 3705200.00 | 0.0903 | 0.0841 | 0.0131 | 0.0131 | 0.1644 | 0.1531 | 0.0239 | 0.0239 | 4 | No |
| 3065 | Nested Grid | 440400.00 | 3705200.00 | 0.0936 | 0.0825 | 0.0148 | 0.0147 | 0.1704 | 0.1501 | 0.0269 | 0.0268 | 4 | No |
| 3066 | Nested Grid | 440500.00 | 3705200.00 | 0.0968 | 0.0787 | 0.0167 | 0.0164 | 0.1762 | 0.1432 | 0.0305 | 0.0299 | 4 | No |
| 3067 | Nested Grid | 440600.00 | 3705200.00 | 0.1099 | 0.0831 | 0.0192 | 0.0181 | 0.2000 | 0.1512 | 0.0349 | 0.0329 | 4 | No |
| 3068 | Nested Grid | 440200.00 | 3705300.00 | 0.0780 | 0.0755 | 0.0116 | 0.0139 | 0.1419 | 0.1374 | 0.0212 | 0.0253 | 4 | No |
| 3069 | Nested Grid | 440300.00 | 3705300.00 | 0.0825 | 0.0673 | 0.0129 | 0.0128 | 0.1502 | 0.1226 | 0.0234 | 0.0232 | 4 | No |
| 3070 | Nested Grid | 440400.00 | 3705300.00 | 0.0877 | 0.0681 | 0.0144 | 0.0141 | 0.1596 | 0.1239 | 0.0262 | 0.0256 | 4 | No |
| 3071 | Nested Grid | 440500.00 | 3705300.00 | 0.0940 | 0.0720 | 0.0162 | 0.0155 | 0.1712 | 0.1311 | 0.0295 | 0.0283 | 4 | No |
| 3072 | Nested Grid | 440600.00 | 3705300.00 | 0.1066 | 0.0802 | 0.0185 | 0.0173 | 0.1941 | 0.1460 | 0.0337 | 0.0314 | 4 | No |
| 3073 | Nested Grid | 440200.00 | 3705400.00 | 0.0940 | 0.0856 | 0.0117 | 0.0144 | 0.1711 | 0.1558 | 0.0213 | 0.0262 | 4 | No |
| 3074 | Nested Grid | 440300.00 | 3705400.00 | 0.0994 | 0.0762 | 0.0130 | 0.0127 | 0.1810 | 0.1386 | 0.0236 | 0.0232 | 4 | No |
| 3075 | Nested Grid | 440400.00 | 3705400.00 | 0.1053 | 0.0768 | 0.0146 | 0.0140 | 0.1917 | 0.1397 | 0.0265 | 0.0255 | 4 | No |
| 3076 | Nested Grid | 440500.00 | 3705400.00 | 0.1117 | 0.0783 | 0.0164 | 0.0155 | 0.2032 | 0.1424 | 0.0299 | 0.0282 | 4 | No |
| 3077 | Nested Grid | 440600.00 | 3705400.00 | 0.1184 | 0.0840 | 0.0188 | 0.0175 | 0.2155 | 0.1529 | 0.0342 | 0.0318 | 4 | No |
| 3078 | Nested Grid | 440200.00 | 3705500.00 | 0.0874 | 0.0844 | 0.0114 | 0.0114 | 0.1590 | 0.1537 | 0.0207 | 0.0207 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3079 | Nested Grid | 440300.00 | 3705500.00 | 0.0880 | 0.0803 | 0.0126 | 0.0125 | 0.1602 | 0.1461 | 0.0228 | 0.0228 | 4 | No |
| 3080 | Nested Grid | 440400.00 | 3705500.00 | 0.0878 | 0.0616 | 0.0140 | 0.0133 | 0.1598 | 0.1120 | 0.0255 | 0.0241 | 4 | No |
| 3081 | Nested Grid | 440500.00 | 3705500.00 | 0.0923 | 0.0693 | 0.0162 | 0.0149 | 0.1680 | 0.1261 | 0.0294 | 0.0270 | 4 | No |
| 3082 | Nested Grid | 440600.00 | 3705500.00 | 0.1092 | 0.0819 | 0.0188 | 0.0169 | 0.1987 | 0.1491 | 0.0342 | 0.0308 | 4 | No |
| 3083 | Nested Grid | 440200.00 | 3705600.00 | 0.0708 | 0.0545 | 0.0118 | 0.0114 | 0.1288 | 0.0991 | 0.0215 | 0.0207 | 4 | No |
| 3084 | Nested Grid | 440300.00 | 3705600.00 | 0.0787 | 0.0745 | 0.0131 | 0.0131 | 0.1432 | 0.1356 | 0.0239 | 0.0238 | 4 | No |
| 3085 | Nested Grid | 440400.00 | 3705600.00 | 0.0863 | 0.0658 | 0.0145 | 0.0139 | 0.1570 | 0.1197 | 0.0264 | 0.0253 | 4 | No |
| 3086 | Nested Grid | 440500.00 | 3705600.00 | 0.0927 | 0.0696 | 0.0160 | 0.0145 | 0.1688 | 0.1266 | 0.0292 | 0.0265 | 4 | No |
| 3087 | Nested Grid | 440600.00 | 3705600.00 | 0.1010 | 0.0757 | 0.0177 | 0.0158 | 0.1837 | 0.1378 | 0.0321 | 0.0287 | 4 | No |
| 3088 | Nested Grid | 440200.00 | 3705700.00 | 0.0691 | 0.0478 | 0.0112 | 0.0103 | 0.1257 | 0.0869 | 0.0204 | 0.0187 | 4 | No |
| 3089 | Nested Grid | 440300.00 | 3705700.00 | 0.0713 | 0.0547 | 0.0122 | 0.0117 | 0.1298 | 0.0996 | 0.0223 | 0.0214 | 4 | No |
| 3090 | Nested Grid | 440400.00 | 3705700.00 | 0.0811 | 0.0609 | 0.0137 | 0.0126 | 0.1476 | 0.1108 | 0.0250 | 0.0229 | 4 | No |
| 3091 | Nested Grid | 440500.00 | 3705700.00 | 0.0888 | 0.0666 | 0.0152 | 0.0136 | 0.1617 | 0.1213 | 0.0277 | 0.0247 | 4 | No |
| 3092 | Nested Grid | 440600.00 | 3705700.00 | 0.0923 | 0.0692 | 0.0166 | 0.0146 | 0.1679 | 0.1259 | 0.0302 | 0.0266 | 4 | No |
| 3093 | Nested Grid | 440200.00 | 3705800.00 | 0.0650 | 0.0487 | 0.0110 | 0.0099 | 0.1182 | 0.0887 | 0.0199 | 0.0180 | 4 | No |
| 3094 | Nested Grid | 440300.00 | 3705800.00 | 0.0701 | 0.0507 | 0.0118 | 0.0106 | 0.1276 | 0.0923 | 0.0214 | 0.0193 | 4 | No |
| 3095 | Nested Grid | 440400.00 | 3705800.00 | 0.0821 | 0.0538 | 0.0125 | 0.0111 | 0.1493 | 0.0980 | 0.0227 | 0.0201 | 4 | No |
| 3096 | Nested Grid | 440500.00 | 3705800.00 | 0.0899 | 0.0589 | 0.0135 | 0.0119 | 0.1635 | 0.1072 | 0.0245 | 0.0216 | 4 | No |
| 3097 | Nested Grid | 440600.00 | 3705800.00 | 0.0899 | 0.0668 | 0.0156 | 0.0137 | 0.1636 | 0.1216 | 0.0284 | 0.0249 | 4 | No |
| 3098 | Nested Grid | 440200.00 | 3705900.00 | 0.0755 | 0.0492 | 0.0097 | 0.0088 | 0.1373 | 0.0896 | 0.0177 | 0.0159 | 4 | No |
| 3099 | Nested Grid | 440300.00 | 3705900.00 | 0.0807 | 0.0525 | 0.0106 | 0.0095 | 0.1469 | 0.0955 | 0.0194 | 0.0173 | 4 | No |
| 3100 | Nested Grid | 440400.00 | 3705900.00 | 0.0802 | 0.0522 | 0.0120 | 0.0107 | 0.1459 | 0.0951 | 0.0218 | 0.0194 | 4 | No |
| 3101 | Nested Grid | 440500.00 | 3705900.00 | 0.0813 | 0.0610 | 0.0136 | 0.0120 | 0.1480 | 0.1110 | 0.0248 | 0.0219 | 4 | No |
| 3102 | Nested Grid | 440600.00 | 3705900.00 | 0.0871 | 0.0654 | 0.0149 | 0.0136 | 0.1586 | 0.1190 | 0.0272 | 0.0248 | 4 | No |
| 3103 | Nested Grid | 440200.00 | 3706000.00 | 0.0725 | 0.0464 | 0.0097 | 0.0086 | 0.1320 | 0.0845 | 0.0176 | 0.0156 | 4 | No |
| 3104 | Nested Grid | 440300.00 | 3706000.00 | 0.0663 | 0.0486 | 0.0108 | 0.0096 | 0.1207 | 0.0884 | 0.0197 | 0.0174 | 4 | No |
| 3105 | Nested Grid | 440400.00 | 3706000.00 | 0.0706 | 0.0530 | 0.0118 | 0.0105 | 0.1285 | 0.0964 | 0.0215 | 0.0191 | 4 | No |
| 3106 | Nested Grid | 440500.00 | 3706000.00 | 0.0711 | 0.0534 | 0.0124 | 0.0112 | 0.1294 | 0.0971 | 0.0226 | 0.0204 | 4 | No |
| 3107 | Nested Grid | 440600.00 | 3706000.00 | 0.0806 | 0.0617 | 0.0144 | 0.0138 | 0.1467 | 0.1123 | 0.0262 | 0.0251 | 4 | No |
| 3108 | Nested Grid | 440200.00 | 3706100.00 | 0.0584 | 0.0438 | 0.0096 | 0.0085 | 0.1062 | 0.0796 | 0.0175 | 0.0155 | 4 | No |
| 3109 | Nested Grid | 440300.00 | 3706100.00 | 0.0594 | 0.0446 | 0.0102 | 0.0090 | 0.1082 | 0.0811 | 0.0185 | 0.0163 | 4 | No |
| 3110 | Nested Grid | 440400.00 | 3706100.00 | 0.0638 | 0.0478 | 0.0108 | 0.0098 | 0.1160 | 0.0871 | 0.0196 | 0.0178 | 4 | No |
| 3111 | Nested Grid | 440500.00 | 3706100.00 | 0.0729 | 0.0550 | 0.0126 | 0.0119 | 0.1327 | 0.1000 | 0.0230 | 0.0216 | 4 | No |
| 3112 | Nested Grid | 440600.00 | 3706100.00 | 0.0818 | 0.0621 | 0.0140 | 0.0133 | 0.1489 | 0.1131 | 0.0254 | 0.0242 | 4 | No |
| 3113 | Nested Grid | 440200.00 | 3706200.00 | 0.0512 | 0.0384 | 0.0088 | 0.0078 | 0.0932 | 0.0699 | 0.0160 | 0.0141 | 4 | No |
| 3114 | Nested Grid | 440300.00 | 3706200.00 | 0.0565 | 0.0424 | 0.0098 | 0.0086 | 0.1028 | 0.0771 | 0.0178 | 0.0156 | 4 | No |
| 3115 | Nested Grid | 440400.00 | 3706200.00 | 0.0657 | 0.0493 | 0.0112 | 0.0101 | 0.1196 | 0.0897 | 0.0203 | 0.0185 | 4 | No |
| 3116 | Nested Grid | 440500.00 | 3706200.00 | 0.0705 | 0.0530 | 0.0120 | 0.0111 | 0.1284 | 0.0964 | 0.0219 | 0.0202 | 4 | No |
| 3117 | Nested Grid | 440600.00 | 3706200.00 | 0.0648 | 0.0489 | 0.0121 | 0.0114 | 0.1178 | 0.0889 | 0.0221 | 0.0208 | 4 | No |
| 3118 | Nested Grid | 440200.00 | 3706300.00 | 0.0507 | 0.0380 | 0.0089 | 0.0079 | 0.0922 | 0.0692 | 0.0163 | 0.0144 | 4 | No |
| 3119 | Nested Grid | 440300.00 | 3706300.00 | 0.0592 | 0.0444 | 0.0099 | 0.0087 | 0.1077 | 0.0808 | 0.0181 | 0.0159 | 4 | No |
| 3120 | Nested Grid | 440400.00 | 3706300.00 | 0.0613 | 0.0460 | 0.0105 | 0.0094 | 0.1116 | 0.0837 | 0.0191 | 0.0171 | 4 | No |
| 3121 | Nested Grid | 440500.00 | 3706300.00 | 0.0552 | 0.0414 | 0.0105 | 0.0095 | 0.1004 | 0.0753 | 0.0190 | 0.0172 | 4 | No |
| 3122 | Nested Grid | 440600.00 | 3706300.00 | 0.0522 | 0.0382 | 0.0097 | 0.0091 | 0.0949 | 0.0694 | 0.0176 | 0.0165 | 4 | No |
| 3123 | Nested Grid | 440200.00 | 3706400.00 | 0.0534 | 0.0400 | 0.0089 | 0.0079 | 0.0971 | 0.0728 | 0.0162 | 0.0143 | 4 | No |
| 3124 | Nested Grid | 440300.00 | 3706400.00 | 0.0537 | 0.0403 | 0.0093 | 0.0084 | 0.0977 | 0.0733 | 0.0169 | 0.0153 | 4 | No |
| 3125 | Nested Grid | 440400.00 | 3706400.00 | 0.0476 | 0.0359 | 0.0091 | 0.0086 | 0.0866 | 0.0653 | 0.0166 | 0.0156 | 4 | No |
| 3126 | Nested Grid | 440500.00 | 3706400.00 | 0.0492 | 0.0366 | 0.0084 | 0.0080 | 0.0895 | 0.0665 | 0.0153 | 0.0146 | 4 | No |
| 3127 | Nested Grid | 440600.00 | 3706400.00 | 0.0467 | 0.0371 | 0.0075 | 0.0074 | 0.0849 | 0.0675 | 0.0137 | 0.0134 | 4 | No |
| 3128 | Nested Grid | 440200.00 | 3706500.00 | 0.0474 | 0.0355 | 0.0082 | 0.0074 | 0.0862 | 0.0647 | 0.0150 | 0.0134 | 4 | No |
| 3129 | Nested Grid | 440300.00 | 3706500.00 | 0.0420 | 0.0311 | 0.0081 | 0.0072 | 0.0763 | 0.0566 | 0.0147 | 0.0132 | 4 | No |
| 3130 | Nested Grid | 440400.00 | 3706500.00 | 0.0466 | 0.0329 | 0.0074 | 0.0069 | 0.0847 | 0.0598 | 0.0135 | 0.0126 | 4 | No |
| 3131 | Nested Grid | 440500.00 | 3706500.00 | 0.0443 | 0.0345 | 0.0067 | 0.0065 | 0.0806 | 0.0627 | 0.0122 | 0.0119 | 4 | No |
| 3132 | Nested Grid | 440600.00 | 3706500.00 | 0.0582 | 0.0445 | 0.0069 | 0.0068 | 0.1059 | 0.0810 | 0.0126 | 0.0124 | 4 | No |
| 3133 | Nested Grid | 444500.00 | 3706500.00 | 0.0135 | 0.0043 | 0.0029 | 0.0037 | 0.0246 | 0.0078 | 0.0053 | 0.0067 | 4 | No |
| 3134 | Nested Grid | 440200.00 | 3706600.00 | 0.0400 | 0.0278 | 0.0072 | 0.0067 | 0.0729 | 0.0507 | 0.0130 | 0.0121 | 4 | No |
| 3135 | Nested Grid | 440300.00 | 3706600.00 | 0.0442 | 0.0331 | 0.0066 | 0.0064 | 0.0805 | 0.0602 | 0.0120 | 0.0116 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3136 | Nested Grid | 440400.00 | 3706600.00 | 0.0425 | 0.0352 | 0.0060 | 0.0059 | 0.0774 | 0.0641 | 0.0109 | 0.0108 | 4 | No |
| 3137 | Nested Grid | 440500.00 | 3706600.00 | 0.0490 | 0.0359 | 0.0061 | 0.0060 | 0.0892 | 0.0654 | 0.0112 | 0.0110 | 4 | No |
| 3138 | Nested Grid | 440600.00 | 3706600.00 | 0.0727 | 0.0499 | 0.0071 | 0.0068 | 0.1323 | 0.0909 | 0.0129 | 0.0123 | 4 | No |
| 3139 | Nested Grid | 444500.00 | 3706600.00 | 0.0133 | 0.0040 | 0.0029 | 0.0038 | 0.0242 | 0.0073 | 0.0053 | 0.0068 | 4 | No |
| 3140 | Nested Grid | 440200.00 | 3706700.00 | 0.0421 | 0.0288 | 0.0059 | 0.0055 | 0.0767 | 0.0524 | 0.0108 | 0.0099 | 4 | No |
| 3141 | Nested Grid | 440300.00 | 3706700.00 | 0.0409 | 0.0295 | 0.0054 | 0.0052 | 0.0745 | 0.0536 | 0.0098 | 0.0094 | 4 | No |
| 3142 | Nested Grid | 440400.00 | 3706700.00 | 0.0425 | 0.0308 | 0.0055 | 0.0053 | 0.0774 | 0.0561 | 0.0100 | 0.0096 | 4 | No |
| 3143 | Nested Grid | 440500.00 | 3706700.00 | 0.0635 | 0.0417 | 0.0059 | 0.0056 | 0.1155 | 0.0758 | 0.0108 | 0.0101 | 4 | No |
| 3144 | Nested Grid | 440600.00 | 3706700.00 | 0.0802 | 0.0504 | 0.0075 | 0.0067 | 0.1459 | 0.0917 | 0.0136 | 0.0122 | 4 | No |
| 3145 | Nested Grid | 444500.00 | 3706700.00 | 0.0134 | 0.0036 | 0.0029 | 0.0038 | 0.0244 | 0.0066 | 0.0052 | 0.0069 | 4 | No |
| 3146 | Nested Grid | 440200.00 | 3706800.00 | 0.0394 | 0.0269 | 0.0049 | 0.0046 | 0.0717 | 0.0489 | 0.0090 | 0.0084 | 4 | No |
| 3147 | Nested Grid | 440300.00 | 3706800.00 | 0.0402 | 0.0271 | 0.0050 | 0.0046 | 0.0731 | 0.0492 | 0.0090 | 0.0084 | 4 | No |
| 3148 | Nested Grid | 440400.00 | 3706800.00 | 0.0551 | 0.0344 | 0.0052 | 0.0048 | 0.1002 | 0.0626 | 0.0094 | 0.0087 | 4 | No |
| 3149 | Nested Grid | 440500.00 | 3706800.00 | 0.0730 | 0.0454 | 0.0063 | 0.0057 | 0.1329 | 0.0827 | 0.0115 | 0.0103 | 4 | No |
| 3150 | Nested Grid | 440600.00 | 3706800.00 | 0.0797 | 0.0494 | 0.0076 | 0.0067 | 0.1451 | 0.0899 | 0.0138 | 0.0122 | 4 | No |
| 3151 | Nested Grid | 444400.00 | 3706800.00 | 0.0139 | 0.0033 | 0.0030 | 0.0037 | 0.0253 | 0.0060 | 0.0054 | 0.0068 | 4 | No |
| 3152 | Nested Grid | 444500.00 | 3706800.00 | 0.0133 | 0.0031 | 0.0028 | 0.0037 | 0.0242 | 0.0056 | 0.0051 | 0.0067 | 4 | No |
| 3153 | Nested Grid | 440200.00 | 3706900.00 | 0.0380 | 0.0254 | 0.0045 | 0.0042 | 0.0691 | 0.0461 | 0.0082 | 0.0076 | 4 | No |
| 3154 | Nested Grid | 440300.00 | 3706900.00 | 0.0476 | 0.0293 | 0.0047 | 0.0043 | 0.0867 | 0.0534 | 0.0086 | 0.0079 | 4 | No |
| 3155 | Nested Grid | 440400.00 | 3706900.00 | 0.0657 | 0.0405 | 0.0054 | 0.0048 | 0.1195 | 0.0736 | 0.0098 | 0.0088 | 4 | No |
| 3156 | Nested Grid | 440500.00 | 3706900.00 | 0.0761 | 0.0471 | 0.0066 | 0.0059 | 0.1385 | 0.0858 | 0.0119 | 0.0107 | 4 | No |
| 3157 | Nested Grid | 440600.00 | 3706900.00 | 0.0730 | 0.0457 | 0.0074 | 0.0067 | 0.1328 | 0.0832 | 0.0135 | 0.0122 | 4 | No |
| 3158 | Nested Grid | 444400.00 | 3706900.00 | 0.0137 | 0.0041 | 0.0029 | 0.0037 | 0.0250 | 0.0074 | 0.0053 | 0.0067 | 4 | No |
| 3159 | Nested Grid | 444500.00 | 3706900.00 | 0.0132 | 0.0035 | 0.0028 | 0.0037 | 0.0240 | 0.0064 | 0.0051 | 0.0068 | 4 | No |
| 3160 | Nested Grid | 440200.00 | 3707000.00 | 0.0412 | 0.0252 | 0.0043 | 0.0040 | 0.0749 | 0.0458 | 0.0079 | 0.0072 | 4 | No |
| 3161 | Nested Grid | 440300.00 | 3707000.00 | 0.0585 | 0.0359 | 0.0046 | 0.0042 | 0.1065 | 0.0654 | 0.0084 | 0.0076 | 4 | No |
| 3162 | Nested Grid | 440400.00 | 3707000.00 | 0.0712 | 0.0444 | 0.0057 | 0.0052 | 0.1297 | 0.0807 | 0.0103 | 0.0094 | 4 | No |
| 3163 | Nested Grid | 440500.00 | 3707000.00 | 0.0730 | 0.0459 | 0.0066 | 0.0060 | 0.1329 | 0.0836 | 0.0120 | 0.0109 | 4 | No |
| 3164 | Nested Grid | 440600.00 | 3707000.00 | 0.0624 | 0.0396 | 0.0071 | 0.0066 | 0.1135 | 0.0721 | 0.0130 | 0.0119 | 4 | No |
| 3165 | Nested Grid | 440700.00 | 3707000.00 | 0.0441 | 0.0306 | 0.0072 | 0.0066 | 0.0803 | 0.0557 | 0.0131 | 0.0121 | 4 | No |
| 3166 | Nested Grid | 440800.00 | 3707000.00 | 0.0388 | 0.0296 | 0.0069 | 0.0066 | 0.0706 | 0.0539 | 0.0126 | 0.0119 | 4 | No |
| 3167 | Nested Grid | 440900.00 | 3707000.00 | 0.0430 | 0.0327 | 0.0077 | 0.0074 | 0.0782 | 0.0596 | 0.0140 | 0.0134 | 4 | No |
| 3168 | Nested Grid | 441000.00 | 3707000.00 | 0.0496 | 0.0382 | 0.0083 | 0.0080 | 0.0903 | 0.0694 | 0.0151 | 0.0146 | 4 | No |
| 3169 | Nested Grid | 441100.00 | 3707000.00 | 0.0457 | 0.0359 | 0.0081 | 0.0079 | 0.0831 | 0.0654 | 0.0148 | 0.0144 | 4 | No |
| 3170 | Nested Grid | 441200.00 | 3707000.00 | 0.0388 | 0.0321 | 0.0072 | 0.0070 | 0.0706 | 0.0584 | 0.0131 | 0.0128 | 4 | No |
| 3171 | Nested Grid | 441300.00 | 3707000.00 | 0.0403 | 0.0361 | 0.0075 | 0.0075 | 0.0734 | 0.0657 | 0.0137 | 0.0136 | 4 | No |
| 3172 | Nested Grid | 441400.00 | 3707000.00 | 0.0473 | 0.0393 | 0.0082 | 0.0081 | 0.0861 | 0.0716 | 0.0149 | 0.0147 | 4 | No |
| 3173 | Nested Grid | 441500.00 | 3707000.00 | 0.0502 | 0.0424 | 0.0086 | 0.0085 | 0.0913 | 0.0771 | 0.0157 | 0.0155 | 4 | No |
| 3174 | Nested Grid | 441600.00 | 3707000.00 | 0.0467 | 0.0425 | 0.0083 | 0.0082 | 0.0850 | 0.0773 | 0.0150 | 0.0149 | 4 | No |
| 3175 | Nested Grid | 441700.00 | 3707000.00 | 0.0491 | 0.0387 | 0.0084 | 0.0082 | 0.0894 | 0.0704 | 0.0153 | 0.0149 | 4 | No |
| 3176 | Nested Grid | 441800.00 | 3707000.00 | 0.0469 | 0.0423 | 0.0082 | 0.0081 | 0.0853 | 0.0769 | 0.0149 | 0.0148 | 4 | No |
| 3177 | Nested Grid | 441900.00 | 3707000.00 | 0.0351 | 0.0304 | 0.0072 | 0.0071 | 0.0638 | 0.0552 | 0.0130 | 0.0128 | 4 | No |
| 3178 | Nested Grid | 442000.00 | 3707000.00 | 0.0377 | 0.0320 | 0.0072 | 0.0070 | 0.0686 | 0.0582 | 0.0130 | 0.0128 | 4 | No |
| 3179 | Nested Grid | 442100.00 | 3707000.00 | 0.0414 | 0.0357 | 0.0074 | 0.0073 | 0.0754 | 0.0650 | 0.0134 | 0.0132 | 4 | No |
| 3180 | Nested Grid | 442200.00 | 3707000.00 | 0.0374 | 0.0323 | 0.0070 | 0.0069 | 0.0681 | 0.0588 | 0.0127 | 0.0125 | 4 | No |
| 3181 | Nested Grid | 442300.00 | 3707000.00 | 0.0368 | 0.0330 | 0.0069 | 0.0068 | 0.0669 | 0.0601 | 0.0125 | 0.0123 | 4 | No |
| 3182 | Nested Grid | 442400.00 | 3707000.00 | 0.0378 | 0.0350 | 0.0068 | 0.0068 | 0.0688 | 0.0636 | 0.0124 | 0.0123 | 4 | No |
| 3183 | Nested Grid | 442500.00 | 3707000.00 | 0.0394 | 0.0366 | 0.0070 | 0.0070 | 0.0716 | 0.0666 | 0.0128 | 0.0127 | 4 | No |
| 3184 | Nested Grid | 442600.00 | 3707000.00 | 0.0423 | 0.0404 | 0.0071 | 0.0071 | 0.0769 | 0.0735 | 0.0130 | 0.0129 | 4 | No |
| 3185 | Nested Grid | 442700.00 | 3707000.00 | 0.0466 | 0.0449 | 0.0067 | 0.0067 | 0.0849 | 0.0817 | 0.0122 | 0.0122 | 4 | No |
| 3186 | Nested Grid | 442800.00 | 3707000.00 | 0.0514 | 0.0466 | 0.0060 | 0.0075 | 0.0935 | 0.0848 | 0.0110 | 0.0136 | 4 | No |
| 3187 | Nested Grid | 442900.00 | 3707000.00 | 0.0490 | 0.0338 | 0.0064 | 0.0090 | 0.0891 | 0.0616 | 0.0116 | 0.0163 | 4 | No |
| 3188 | Nested Grid | 443000.00 | 3707000.00 | 0.0412 | 0.0296 | 0.0064 | 0.0095 | 0.0749 | 0.0539 | 0.0116 | 0.0173 | 4 | No |
| 3189 | Nested Grid | 443100.00 | 3707000.00 | 0.0358 | 0.0130 | 0.0062 | 0.0079 | 0.0651 | 0.0237 | 0.0112 | 0.0143 | 4 | No |
| 3190 | Nested Grid | 443200.00 | 3707000.00 | 0.0325 | 0.0095 | 0.0058 | 0.0059 | 0.0592 | 0.0174 | 0.0106 | 0.0108 | 4 | No |
| 3191 | Nested Grid | 443300.00 | 3707000.00 | 0.0346 | 0.0067 | 0.0060 | 0.0063 | 0.0629 | 0.0121 | 0.0109 | 0.0115 | 4 | No |
| 3192 | Nested Grid | 443400.00 | 3707000.00 | 0.0343 | 0.0048 | 0.0060 | 0.0065 | 0.0624 | 0.0087 | 0.0109 | 0.0118 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3193 | Nested Grid | 443500.00 | 3707000.00 | 0.0323 | 0.0048 | 0.0058 | 0.0060 | 0.0588 | 0.0088 | 0.0106 | 0.0110 | 4 | No |
| 3194 | Nested Grid | 443600.00 | 3707000.00 | 0.0290 | 0.0055 | 0.0055 | 0.0052 | 0.0527 | 0.0099 | 0.0100 | 0.0095 | 4 | No |
| 3195 | Nested Grid | 444400.00 | 3707000.00 | 0.0138 | 0.0048 | 0.0029 | 0.0037 | 0.0252 | 0.0087 | 0.0052 | 0.0067 | 4 | No |
| 3196 | Nested Grid | 444500.00 | 3707000.00 | 0.0130 | 0.0043 | 0.0027 | 0.0040 | 0.0236 | 0.0077 | 0.0050 | 0.0074 | 4 | No |
| 3197 | Nested Grid | 440200.00 | 3707100.00 | 0.0519 | 0.0317 | 0.0041 | 0.0038 | 0.0944 | 0.0577 | 0.0074 | 0.0068 | 4 | No |
| 3198 | Nested Grid | 440300.00 | 3707100.00 | 0.0657 | 0.0404 | 0.0049 | 0.0045 | 0.1196 | 0.0736 | 0.0090 | 0.0081 | 4 | No |
| 3199 | Nested Grid | 440400.00 | 3707100.00 | 0.0713 | 0.0445 | 0.0058 | 0.0053 | 0.1298 | 0.0809 | 0.0106 | 0.0096 | 4 | No |
| 3200 | Nested Grid | 440500.00 | 3707100.00 | 0.0655 | 0.0411 | 0.0064 | 0.0059 | 0.1191 | 0.0749 | 0.0117 | 0.0108 | 4 | No |
| 3201 | Nested Grid | 440600.00 | 3707100.00 | 0.0505 | 0.0328 | 0.0067 | 0.0063 | 0.0919 | 0.0596 | 0.0122 | 0.0114 | 4 | No |
| 3202 | Nested Grid | 440700.00 | 3707100.00 | 0.0358 | 0.0278 | 0.0065 | 0.0062 | 0.0651 | 0.0506 | 0.0118 | 0.0113 | 4 | No |
| 3203 | Nested Grid | 440800.00 | 3707100.00 | 0.0349 | 0.0269 | 0.0065 | 0.0062 | 0.0635 | 0.0490 | 0.0118 | 0.0113 | 4 | No |
| 3204 | Nested Grid | 440900.00 | 3707100.00 | 0.0431 | 0.0329 | 0.0074 | 0.0071 | 0.0784 | 0.0598 | 0.0135 | 0.0129 | 4 | No |
| 3205 | Nested Grid | 441000.00 | 3707100.00 | 0.0461 | 0.0376 | 0.0077 | 0.0076 | 0.0839 | 0.0685 | 0.0141 | 0.0138 | 4 | No |
| 3206 | Nested Grid | 441100.00 | 3707100.00 | 0.0398 | 0.0372 | 0.0074 | 0.0073 | 0.0724 | 0.0678 | 0.0134 | 0.0133 | 4 | No |
| 3207 | Nested Grid | 441200.00 | 3707100.00 | 0.0360 | 0.0343 | 0.0067 | 0.0066 | 0.0655 | 0.0623 | 0.0121 | 0.0121 | 4 | No |
| 3208 | Nested Grid | 441300.00 | 3707100.00 | 0.0384 | 0.0383 | 0.0071 | 0.0071 | 0.0698 | 0.0697 | 0.0128 | 0.0128 | 4 | No |
| 3209 | Nested Grid | 441400.00 | 3707100.00 | 0.0463 | 0.0365 | 0.0076 | 0.0075 | 0.0843 | 0.0664 | 0.0139 | 0.0137 | 4 | No |
| 3210 | Nested Grid | 441500.00 | 3707100.00 | 0.0477 | 0.0356 | 0.0080 | 0.0076 | 0.0868 | 0.0647 | 0.0146 | 0.0139 | 4 | No |
| 3211 | Nested Grid | 441600.00 | 3707100.00 | 0.0435 | 0.0336 | 0.0077 | 0.0073 | 0.0792 | 0.0612 | 0.0139 | 0.0134 | 4 | No |
| 3212 | Nested Grid | 441700.00 | 3707100.00 | 0.0454 | 0.0389 | 0.0078 | 0.0077 | 0.0826 | 0.0708 | 0.0141 | 0.0140 | 4 | No |
| 3213 | Nested Grid | 441800.00 | 3707100.00 | 0.0445 | 0.0428 | 0.0077 | 0.0077 | 0.0810 | 0.0778 | 0.0140 | 0.0139 | 4 | No |
| 3214 | Nested Grid | 441900.00 | 3707100.00 | 0.0347 | 0.0284 | 0.0068 | 0.0067 | 0.0631 | 0.0517 | 0.0124 | 0.0122 | 4 | No |
| 3215 | Nested Grid | 442000.00 | 3707100.00 | 0.0329 | 0.0277 | 0.0065 | 0.0064 | 0.0598 | 0.0505 | 0.0118 | 0.0116 | 4 | No |
| 3216 | Nested Grid | 442100.00 | 3707100.00 | 0.0382 | 0.0324 | 0.0068 | 0.0067 | 0.0696 | 0.0589 | 0.0124 | 0.0122 | 4 | No |
| 3217 | Nested Grid | 442200.00 | 3707100.00 | 0.0368 | 0.0318 | 0.0067 | 0.0066 | 0.0670 | 0.0578 | 0.0121 | 0.0119 | 4 | No |
| 3218 | Nested Grid | 442300.00 | 3707100.00 | 0.0319 | 0.0282 | 0.0062 | 0.0061 | 0.0580 | 0.0512 | 0.0113 | 0.0112 | 4 | No |
| 3219 | Nested Grid | 442400.00 | 3707100.00 | 0.0354 | 0.0328 | 0.0064 | 0.0063 | 0.0644 | 0.0598 | 0.0116 | 0.0115 | 4 | No |
| 3220 | Nested Grid | 442500.00 | 3707100.00 | 0.0336 | 0.0315 | 0.0062 | 0.0062 | 0.0611 | 0.0573 | 0.0114 | 0.0113 | 4 | No |
| 3221 | Nested Grid | 442600.00 | 3707100.00 | 0.0384 | 0.0371 | 0.0066 | 0.0066 | 0.0699 | 0.0674 | 0.0120 | 0.0120 | 4 | No |
| 3222 | Nested Grid | 442700.00 | 3707100.00 | 0.0387 | 0.0386 | 0.0065 | 0.0065 | 0.0704 | 0.0702 | 0.0118 | 0.0118 | 4 | No |
| 3223 | Nested Grid | 442800.00 | 3707100.00 | 0.0470 | 0.0421 | 0.0060 | 0.0078 | 0.0855 | 0.0765 | 0.0110 | 0.0142 | 4 | No |
| 3224 | Nested Grid | 442900.00 | 3707100.00 | 0.0496 | 0.0446 | 0.0057 | 0.0073 | 0.0903 | 0.0812 | 0.0103 | 0.0132 | 4 | No |
| 3225 | Nested Grid | 443000.00 | 3707100.00 | 0.0460 | 0.0326 | 0.0059 | 0.0085 | 0.0837 | 0.0593 | 0.0108 | 0.0155 | 4 | No |
| 3226 | Nested Grid | 443100.00 | 3707100.00 | 0.0381 | 0.0155 | 0.0059 | 0.0083 | 0.0693 | 0.0281 | 0.0108 | 0.0151 | 4 | No |
| 3227 | Nested Grid | 443200.00 | 3707100.00 | 0.0328 | 0.0122 | 0.0057 | 0.0066 | 0.0598 | 0.0221 | 0.0104 | 0.0120 | 4 | No |
| 3228 | Nested Grid | 443300.00 | 3707100.00 | 0.0301 | 0.0090 | 0.0054 | 0.0059 | 0.0548 | 0.0164 | 0.0098 | 0.0107 | 4 | No |
| 3229 | Nested Grid | 443400.00 | 3707100.00 | 0.0321 | 0.0064 | 0.0056 | 0.0066 | 0.0584 | 0.0117 | 0.0101 | 0.0120 | 4 | No |
| 3230 | Nested Grid | 443500.00 | 3707100.00 | 0.0320 | 0.0047 | 0.0056 | 0.0066 | 0.0583 | 0.0085 | 0.0101 | 0.0120 | 4 | No |
| 3231 | Nested Grid | 443600.00 | 3707100.00 | 0.0304 | 0.0045 | 0.0054 | 0.0063 | 0.0553 | 0.0082 | 0.0098 | 0.0115 | 4 | No |
| 3232 | Nested Grid | 443700.00 | 3707100.00 | 0.0274 | 0.0051 | 0.0051 | 0.0053 | 0.0499 | 0.0093 | 0.0093 | 0.0097 | 4 | No |
| 3233 | Nested Grid | 443800.00 | 3707100.00 | 0.0234 | 0.0056 | 0.0047 | 0.0042 | 0.0426 | 0.0102 | 0.0085 | 0.0076 | 4 | No |
| 3234 | Nested Grid | 443900.00 | 3707100.00 | 0.0188 | 0.0059 | 0.0042 | 0.0041 | 0.0342 | 0.0108 | 0.0076 | 0.0075 | 4 | No |
| 3235 | Nested Grid | 444400.00 | 3707100.00 | 0.0140 | 0.0053 | 0.0029 | 0.0036 | 0.0255 | 0.0097 | 0.0053 | 0.0065 | 4 | No |
| 3236 | Nested Grid | 444500.00 | 3707100.00 | 0.0134 | 0.0049 | 0.0027 | 0.0039 | 0.0243 | 0.0089 | 0.0050 | 0.0072 | 4 | No |
| 3237 | Nested Grid | 440200.00 | 3707200.00 | 0.0600 | 0.0365 | 0.0043 | 0.0039 | 0.1091 | 0.0665 | 0.0078 | 0.0070 | 4 | No |
| 3238 | Nested Grid | 440300.00 | 3707200.00 | 0.0682 | 0.0417 | 0.0051 | 0.0046 | 0.1242 | 0.0760 | 0.0093 | 0.0084 | 4 | No |
| 3239 | Nested Grid | 440400.00 | 3707200.00 | 0.0667 | 0.0412 | 0.0058 | 0.0053 | 0.1213 | 0.0750 | 0.0105 | 0.0096 | 4 | No |
| 3240 | Nested Grid | 440500.00 | 3707200.00 | 0.0555 | 0.0345 | 0.0062 | 0.0056 | 0.1009 | 0.0628 | 0.0112 | 0.0102 | 4 | No |
| 3241 | Nested Grid | 440600.00 | 3707200.00 | 0.0392 | 0.0264 | 0.0062 | 0.0057 | 0.0713 | 0.0480 | 0.0113 | 0.0104 | 4 | No |
| 3242 | Nested Grid | 440700.00 | 3707200.00 | 0.0337 | 0.0254 | 0.0059 | 0.0056 | 0.0612 | 0.0463 | 0.0108 | 0.0101 | 4 | No |
| 3243 | Nested Grid | 440800.00 | 3707200.00 | 0.0346 | 0.0261 | 0.0064 | 0.0060 | 0.0630 | 0.0475 | 0.0117 | 0.0110 | 4 | No |
| 3244 | Nested Grid | 440900.00 | 3707200.00 | 0.0422 | 0.0320 | 0.0071 | 0.0067 | 0.0768 | 0.0582 | 0.0129 | 0.0122 | 4 | No |
| 3245 | Nested Grid | 441000.00 | 3707200.00 | 0.0421 | 0.0323 | 0.0072 | 0.0069 | 0.0765 | 0.0587 | 0.0130 | 0.0125 | 4 | No |
| 3246 | Nested Grid | 441100.00 | 3707200.00 | 0.0380 | 0.0294 | 0.0066 | 0.0065 | 0.0692 | 0.0535 | 0.0121 | 0.0118 | 4 | No |
| 3247 | Nested Grid | 441200.00 | 3707200.00 | 0.0332 | 0.0277 | 0.0062 | 0.0061 | 0.0605 | 0.0504 | 0.0112 | 0.0110 | 4 | No |
| 3248 | Nested Grid | 441300.00 | 3707200.00 | 0.0364 | 0.0303 | 0.0066 | 0.0065 | 0.0662 | 0.0551 | 0.0120 | 0.0118 | 4 | No |
| 3249 | Nested Grid | 441400.00 | 3707200.00 | 0.0453 | 0.0325 | 0.0071 | 0.0068 | 0.0825 | 0.0592 | 0.0130 | 0.0124 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3250 | Nested Grid | 441500.00 | 3707200.00 | 0.0460 | 0.0331 | 0.0075 | 0.0071 | 0.0838 | 0.0603 | 0.0136 | 0.0129 | 4 | No |
| 3251 | Nested Grid | 441600.00 | 3707200.00 | 0.0406 | 0.0348 | 0.0071 | 0.0070 | 0.0740 | 0.0633 | 0.0130 | 0.0128 | 4 | No |
| 3252 | Nested Grid | 441700.00 | 3707200.00 | 0.0420 | 0.0403 | 0.0072 | 0.0072 | 0.0764 | 0.0733 | 0.0131 | 0.0131 | 4 | No |
| 3253 | Nested Grid | 441800.00 | 3707200.00 | 0.0422 | 0.0356 | 0.0072 | 0.0071 | 0.0768 | 0.0648 | 0.0131 | 0.0129 | 4 | No |
| 3254 | Nested Grid | 441900.00 | 3707200.00 | 0.0341 | 0.0277 | 0.0065 | 0.0064 | 0.0620 | 0.0505 | 0.0119 | 0.0116 | 4 | No |
| 3255 | Nested Grid | 442000.00 | 3707200.00 | 0.0284 | 0.0242 | 0.0059 | 0.0058 | 0.0517 | 0.0440 | 0.0107 | 0.0105 | 4 | No |
| 3256 | Nested Grid | 442100.00 | 3707200.00 | 0.0348 | 0.0296 | 0.0063 | 0.0062 | 0.0633 | 0.0539 | 0.0115 | 0.0113 | 4 | No |
| 3257 | Nested Grid | 442200.00 | 3707200.00 | 0.0355 | 0.0305 | 0.0063 | 0.0062 | 0.0646 | 0.0555 | 0.0114 | 0.0113 | 4 | No |
| 3258 | Nested Grid | 442300.00 | 3707200.00 | 0.0306 | 0.0297 | 0.0059 | 0.0059 | 0.0558 | 0.0541 | 0.0107 | 0.0106 | 4 | No |
| 3259 | Nested Grid | 442400.00 | 3707200.00 | 0.0321 | 0.0318 | 0.0059 | 0.0059 | 0.0584 | 0.0578 | 0.0108 | 0.0108 | 4 | No |
| 3260 | Nested Grid | 442500.00 | 3707200.00 | 0.0328 | 0.0313 | 0.0059 | 0.0059 | 0.0596 | 0.0569 | 0.0107 | 0.0106 | 4 | No |
| 3261 | Nested Grid | 442600.00 | 3707200.00 | 0.0332 | 0.0326 | 0.0060 | 0.0060 | 0.0604 | 0.0593 | 0.0109 | 0.0109 | 4 | No |
| 3262 | Nested Grid | 442700.00 | 3707200.00 | 0.0365 | 0.0364 | 0.0062 | 0.0062 | 0.0665 | 0.0663 | 0.0112 | 0.0112 | 4 | No |
| 3263 | Nested Grid | 442800.00 | 3707200.00 | 0.0401 | 0.0409 | 0.0059 | 0.0077 | 0.0730 | 0.0744 | 0.0108 | 0.0141 | 4 | No |
| 3264 | Nested Grid | 442900.00 | 3707200.00 | 0.0468 | 0.0415 | 0.0054 | 0.0073 | 0.0851 | 0.0755 | 0.0099 | 0.0132 | 4 | No |
| 3265 | Nested Grid | 443000.00 | 3707200.00 | 0.0477 | 0.0218 | 0.0053 | 0.0070 | 0.0867 | 0.0397 | 0.0097 | 0.0128 | 4 | No |
| 3266 | Nested Grid | 443100.00 | 3707200.00 | 0.0432 | 0.0186 | 0.0055 | 0.0075 | 0.0786 | 0.0339 | 0.0100 | 0.0137 | 4 | No |
| 3267 | Nested Grid | 443200.00 | 3707200.00 | 0.0353 | 0.0141 | 0.0055 | 0.0073 | 0.0643 | 0.0257 | 0.0100 | 0.0134 | 4 | No |
| 3268 | Nested Grid | 443300.00 | 3707200.00 | 0.0303 | 0.0114 | 0.0053 | 0.0066 | 0.0551 | 0.0208 | 0.0097 | 0.0119 | 4 | No |
| 3269 | Nested Grid | 443400.00 | 3707200.00 | 0.0280 | 0.0085 | 0.0050 | 0.0059 | 0.0509 | 0.0155 | 0.0092 | 0.0107 | 4 | No |
| 3270 | Nested Grid | 443500.00 | 3707200.00 | 0.0299 | 0.0062 | 0.0052 | 0.0062 | 0.0544 | 0.0113 | 0.0094 | 0.0113 | 4 | No |
| 3271 | Nested Grid | 443600.00 | 3707200.00 | 0.0300 | 0.0045 | 0.0052 | 0.0059 | 0.0546 | 0.0082 | 0.0094 | 0.0107 | 4 | No |
| 3272 | Nested Grid | 443700.00 | 3707200.00 | 0.0286 | 0.0042 | 0.0051 | 0.0054 | 0.0521 | 0.0076 | 0.0092 | 0.0098 | 4 | No |
| 3273 | Nested Grid | 443800.00 | 3707200.00 | 0.0260 | 0.0048 | 0.0048 | 0.0046 | 0.0474 | 0.0087 | 0.0087 | 0.0084 | 4 | No |
| 3274 | Nested Grid | 443900.00 | 3707200.00 | 0.0224 | 0.0053 | 0.0044 | 0.0039 | 0.0408 | 0.0096 | 0.0080 | 0.0072 | 4 | No |
| 3275 | Nested Grid | 444000.00 | 3707200.00 | 0.0183 | 0.0056 | 0.0039 | 0.0039 | 0.0333 | 0.0102 | 0.0072 | 0.0070 | 4 | No |
| 3276 | Nested Grid | 444100.00 | 3707200.00 | 0.0169 | 0.0059 | 0.0034 | 0.0038 | 0.0308 | 0.0106 | 0.0063 | 0.0069 | 4 | No |
| 3277 | Nested Grid | 444200.00 | 3707200.00 | 0.0165 | 0.0059 | 0.0032 | 0.0038 | 0.0300 | 0.0108 | 0.0058 | 0.0068 | 4 | No |
| 3278 | Nested Grid | 444300.00 | 3707200.00 | 0.0157 | 0.0058 | 0.0031 | 0.0037 | 0.0286 | 0.0106 | 0.0056 | 0.0067 | 4 | No |
| 3279 | Nested Grid | 444400.00 | 3707200.00 | 0.0148 | 0.0056 | 0.0030 | 0.0038 | 0.0269 | 0.0102 | 0.0054 | 0.0068 | 4 | No |
| 3280 | Nested Grid | 444500.00 | 3707200.00 | 0.0135 | 0.0053 | 0.0028 | 0.0041 | 0.0246 | 0.0097 | 0.0051 | 0.0074 | 4 | No |
| 3281 | Nested Grid | 440200.00 | 3707300.00 | 0.0643 | 0.0392 | 0.0045 | 0.0041 | 0.1171 | 0.0713 | 0.0082 | 0.0074 | 4 | No |
| 3282 | Nested Grid | 440300.00 | 3707300.00 | 0.0663 | 0.0405 | 0.0052 | 0.0047 | 0.1206 | 0.0736 | 0.0094 | 0.0085 | 4 | No |
| 3283 | Nested Grid | 440400.00 | 3707300.00 | 0.0589 | 0.0361 | 0.0056 | 0.0051 | 0.1071 | 0.0657 | 0.0103 | 0.0093 | 4 | No |
| 3284 | Nested Grid | 440500.00 | 3707300.00 | 0.0449 | 0.0276 | 0.0058 | 0.0053 | 0.0817 | 0.0502 | 0.0106 | 0.0096 | 4 | No |
| 3285 | Nested Grid | 440600.00 | 3707300.00 | 0.0311 | 0.0234 | 0.0056 | 0.0052 | 0.0566 | 0.0426 | 0.0103 | 0.0094 | 4 | No |
| 3286 | Nested Grid | 440700.00 | 3707300.00 | 0.0308 | 0.0232 | 0.0055 | 0.0052 | 0.0560 | 0.0422 | 0.0101 | 0.0094 | 4 | No |
| 3287 | Nested Grid | 440800.00 | 3707300.00 | 0.0355 | 0.0267 | 0.0063 | 0.0058 | 0.0646 | 0.0486 | 0.0114 | 0.0106 | 4 | No |
| 3288 | Nested Grid | 440900.00 | 3707300.00 | 0.0403 | 0.0307 | 0.0067 | 0.0064 | 0.0734 | 0.0559 | 0.0122 | 0.0116 | 4 | No |
| 3289 | Nested Grid | 441000.00 | 3707300.00 | 0.0379 | 0.0289 | 0.0066 | 0.0063 | 0.0689 | 0.0526 | 0.0120 | 0.0115 | 4 | No |
| 3290 | Nested Grid | 441100.00 | 3707300.00 | 0.0364 | 0.0263 | 0.0060 | 0.0057 | 0.0662 | 0.0479 | 0.0109 | 0.0104 | 4 | No |
| 3291 | Nested Grid | 441200.00 | 3707300.00 | 0.0305 | 0.0239 | 0.0057 | 0.0055 | 0.0555 | 0.0435 | 0.0104 | 0.0101 | 4 | No |
| 3292 | Nested Grid | 441300.00 | 3707300.00 | 0.0353 | 0.0270 | 0.0062 | 0.0060 | 0.0642 | 0.0492 | 0.0113 | 0.0109 | 4 | No |
| 3293 | Nested Grid | 441400.00 | 3707300.00 | 0.0443 | 0.0299 | 0.0067 | 0.0062 | 0.0807 | 0.0545 | 0.0122 | 0.0113 | 4 | No |
| 3294 | Nested Grid | 441500.00 | 3707300.00 | 0.0445 | 0.0329 | 0.0070 | 0.0068 | 0.0809 | 0.0598 | 0.0127 | 0.0123 | 4 | No |
| 3295 | Nested Grid | 441600.00 | 3707300.00 | 0.0381 | 0.0330 | 0.0067 | 0.0066 | 0.0693 | 0.0601 | 0.0121 | 0.0120 | 4 | No |
| 3296 | Nested Grid | 441700.00 | 3707300.00 | 0.0389 | 0.0337 | 0.0067 | 0.0066 | 0.0708 | 0.0614 | 0.0122 | 0.0120 | 4 | No |
| 3297 | Nested Grid | 441800.00 | 3707300.00 | 0.0400 | 0.0308 | 0.0068 | 0.0065 | 0.0727 | 0.0561 | 0.0123 | 0.0119 | 4 | No |
| 3298 | Nested Grid | 441900.00 | 3707300.00 | 0.0334 | 0.0255 | 0.0062 | 0.0060 | 0.0608 | 0.0464 | 0.0113 | 0.0108 | 4 | No |
| 3299 | Nested Grid | 442000.00 | 3707300.00 | 0.0244 | 0.0207 | 0.0053 | 0.0052 | 0.0444 | 0.0376 | 0.0096 | 0.0095 | 4 | No |
| 3300 | Nested Grid | 442100.00 | 3707300.00 | 0.0313 | 0.0265 | 0.0058 | 0.0057 | 0.0570 | 0.0483 | 0.0106 | 0.0104 | 4 | No |
| 3301 | Nested Grid | 442200.00 | 3707300.00 | 0.0337 | 0.0286 | 0.0059 | 0.0058 | 0.0613 | 0.0520 | 0.0108 | 0.0106 | 4 | No |
| 3302 | Nested Grid | 442300.00 | 3707300.00 | 0.0308 | 0.0280 | 0.0057 | 0.0056 | 0.0560 | 0.0509 | 0.0103 | 0.0102 | 4 | No |
| 3303 | Nested Grid | 442400.00 | 3707300.00 | 0.0283 | 0.0269 | 0.0054 | 0.0054 | 0.0515 | 0.0490 | 0.0099 | 0.0098 | 4 | No |
| 3304 | Nested Grid | 442500.00 | 3707300.00 | 0.0309 | 0.0293 | 0.0055 | 0.0055 | 0.0563 | 0.0533 | 0.0101 | 0.0100 | 4 | No |
| 3305 | Nested Grid | 442600.00 | 3707300.00 | 0.0294 | 0.0310 | 0.0054 | 0.0057 | 0.0534 | 0.0565 | 0.0098 | 0.0104 | 4 | No |
| 3306 | Nested Grid | 442700.00 | 3707300.00 | 0.0329 | 0.0369 | 0.0057 | 0.0069 | 0.0598 | 0.0672 | 0.0104 | 0.0125 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3307 | Nested Grid | 442800.00 | 3707300.00 | 0.0342 | 0.0404 | 0.0057 | 0.0078 | 0.0622 | 0.0735 | 0.0104 | 0.0142 | 4 | No |
| 3308 | Nested Grid | 442900.00 | 3707300.00 | 0.0412 | 0.0354 | 0.0054 | 0.0076 | 0.0750 | 0.0644 | 0.0098 | 0.0139 | 4 | No |
| 3309 | Nested Grid | 443000.00 | 3707300.00 | 0.0460 | 0.0262 | 0.0049 | 0.0063 | 0.0838 | 0.0477 | 0.0089 | 0.0115 | 4 | No |
| 3310 | Nested Grid | 443100.00 | 3707300.00 | 0.0455 | 0.0207 | 0.0050 | 0.0068 | 0.0829 | 0.0377 | 0.0091 | 0.0123 | 4 | No |
| 3311 | Nested Grid | 443200.00 | 3707300.00 | 0.0405 | 0.0172 | 0.0052 | 0.0074 | 0.0737 | 0.0314 | 0.0094 | 0.0134 | 4 | No |
| 3312 | Nested Grid | 443300.00 | 3707300.00 | 0.0329 | 0.0134 | 0.0051 | 0.0071 | 0.0599 | 0.0243 | 0.0093 | 0.0129 | 4 | No |
| 3313 | Nested Grid | 443400.00 | 3707300.00 | 0.0281 | 0.0108 | 0.0050 | 0.0060 | 0.0511 | 0.0196 | 0.0090 | 0.0108 | 4 | No |
| 3314 | Nested Grid | 443500.00 | 3707300.00 | 0.0261 | 0.0081 | 0.0047 | 0.0051 | 0.0475 | 0.0148 | 0.0086 | 0.0093 | 4 | No |
| 3315 | Nested Grid | 443600.00 | 3707300.00 | 0.0279 | 0.0060 | 0.0048 | 0.0055 | 0.0508 | 0.0109 | 0.0088 | 0.0100 | 4 | No |
| 3316 | Nested Grid | 443700.00 | 3707300.00 | 0.0282 | 0.0044 | 0.0049 | 0.0059 | 0.0513 | 0.0080 | 0.0088 | 0.0108 | 4 | No |
| 3317 | Nested Grid | 443800.00 | 3707300.00 | 0.0270 | 0.0039 | 0.0047 | 0.0053 | 0.0492 | 0.0071 | 0.0086 | 0.0096 | 4 | No |
| 3318 | Nested Grid | 443900.00 | 3707300.00 | 0.0247 | 0.0045 | 0.0045 | 0.0043 | 0.0450 | 0.0081 | 0.0082 | 0.0078 | 4 | No |
| 3319 | Nested Grid | 444000.00 | 3707300.00 | 0.0216 | 0.0050 | 0.0042 | 0.0039 | 0.0392 | 0.0090 | 0.0076 | 0.0070 | 4 | No |
| 3320 | Nested Grid | 444100.00 | 3707300.00 | 0.0178 | 0.0053 | 0.0038 | 0.0037 | 0.0325 | 0.0097 | 0.0068 | 0.0067 | 4 | No |
| 3321 | Nested Grid | 444200.00 | 3707300.00 | 0.0158 | 0.0056 | 0.0033 | 0.0037 | 0.0287 | 0.0102 | 0.0060 | 0.0067 | 4 | No |
| 3322 | Nested Grid | 444300.00 | 3707300.00 | 0.0155 | 0.0057 | 0.0030 | 0.0039 | 0.0282 | 0.0104 | 0.0054 | 0.0070 | 4 | No |
| 3323 | Nested Grid | 444400.00 | 3707300.00 | 0.0149 | 0.0057 | 0.0029 | 0.0042 | 0.0271 | 0.0103 | 0.0053 | 0.0076 | 4 | No |
| 3324 | Nested Grid | 444500.00 | 3707300.00 | 0.0142 | 0.0055 | 0.0028 | 0.0040 | 0.0259 | 0.0101 | 0.0051 | 0.0073 | 4 | No |
| 3325 | Nested Grid | 440200.00 | 3707400.00 | 0.0647 | 0.0394 | 0.0046 | 0.0042 | 0.1177 | 0.0717 | 0.0084 | 0.0076 | 4 | No |
| 3326 | Nested Grid | 440300.00 | 3707400.00 | 0.0608 | 0.0370 | 0.0051 | 0.0046 | 0.1107 | 0.0673 | 0.0093 | 0.0084 | 4 | No |
| 3327 | Nested Grid | 440400.00 | 3707400.00 | 0.0497 | 0.0302 | 0.0054 | 0.0049 | 0.0904 | 0.0550 | 0.0098 | 0.0089 | 4 | No |
| 3328 | Nested Grid | 440500.00 | 3707400.00 | 0.0351 | 0.0230 | 0.0054 | 0.0049 | 0.0639 | 0.0418 | 0.0098 | 0.0089 | 4 | No |
| 3329 | Nested Grid | 440600.00 | 3707400.00 | 0.0296 | 0.0222 | 0.0052 | 0.0048 | 0.0538 | 0.0405 | 0.0094 | 0.0087 | 4 | No |
| 3330 | Nested Grid | 440700.00 | 3707400.00 | 0.0282 | 0.0212 | 0.0054 | 0.0050 | 0.0513 | 0.0385 | 0.0099 | 0.0091 | 4 | No |
| 3331 | Nested Grid | 440800.00 | 3707400.00 | 0.0356 | 0.0268 | 0.0061 | 0.0057 | 0.0649 | 0.0488 | 0.0110 | 0.0103 | 4 | No |
| 3332 | Nested Grid | 440900.00 | 3707400.00 | 0.0378 | 0.0286 | 0.0063 | 0.0060 | 0.0688 | 0.0520 | 0.0115 | 0.0108 | 4 | No |
| 3333 | Nested Grid | 441000.00 | 3707400.00 | 0.0354 | 0.0255 | 0.0061 | 0.0057 | 0.0644 | 0.0464 | 0.0110 | 0.0104 | 4 | No |
| 3334 | Nested Grid | 441100.00 | 3707400.00 | 0.0345 | 0.0242 | 0.0054 | 0.0051 | 0.0628 | 0.0440 | 0.0099 | 0.0093 | 4 | No |
| 3335 | Nested Grid | 441200.00 | 3707400.00 | 0.0279 | 0.0210 | 0.0055 | 0.0050 | 0.0509 | 0.0382 | 0.0099 | 0.0092 | 4 | No |
| 3336 | Nested Grid | 441300.00 | 3707400.00 | 0.0353 | 0.0246 | 0.0059 | 0.0054 | 0.0643 | 0.0448 | 0.0106 | 0.0098 | 4 | No |
| 3337 | Nested Grid | 441400.00 | 3707400.00 | 0.0433 | 0.0303 | 0.0063 | 0.0060 | 0.0789 | 0.0552 | 0.0115 | 0.0109 | 4 | No |
| 3338 | Nested Grid | 441500.00 | 3707400.00 | 0.0430 | 0.0316 | 0.0065 | 0.0063 | 0.0782 | 0.0575 | 0.0119 | 0.0115 | 4 | No |
| 3339 | Nested Grid | 441600.00 | 3707400.00 | 0.0368 | 0.0318 | 0.0062 | 0.0062 | 0.0670 | 0.0579 | 0.0114 | 0.0112 | 4 | No |
| 3340 | Nested Grid | 441700.00 | 3707400.00 | 0.0379 | 0.0288 | 0.0063 | 0.0061 | 0.0690 | 0.0524 | 0.0114 | 0.0111 | 4 | No |
| 3341 | Nested Grid | 441800.00 | 3707400.00 | 0.0378 | 0.0287 | 0.0064 | 0.0060 | 0.0689 | 0.0521 | 0.0116 | 0.0110 | 4 | No |
| 3342 | Nested Grid | 441900.00 | 3707400.00 | 0.0326 | 0.0252 | 0.0059 | 0.0057 | 0.0593 | 0.0458 | 0.0108 | 0.0104 | 4 | No |
| 3343 | Nested Grid | 442000.00 | 3707400.00 | 0.0233 | 0.0223 | 0.0051 | 0.0051 | 0.0424 | 0.0405 | 0.0093 | 0.0092 | 4 | No |
| 3344 | Nested Grid | 442100.00 | 3707400.00 | 0.0282 | 0.0246 | 0.0053 | 0.0053 | 0.0513 | 0.0448 | 0.0097 | 0.0096 | 4 | No |
| 3345 | Nested Grid | 442200.00 | 3707400.00 | 0.0320 | 0.0269 | 0.0056 | 0.0055 | 0.0583 | 0.0490 | 0.0101 | 0.0100 | 4 | No |
| 3346 | Nested Grid | 442300.00 | 3707400.00 | 0.0311 | 0.0280 | 0.0054 | 0.0054 | 0.0566 | 0.0510 | 0.0099 | 0.0098 | 4 | No |
| 3347 | Nested Grid | 442400.00 | 3707400.00 | 0.0261 | 0.0246 | 0.0050 | 0.0050 | 0.0476 | 0.0448 | 0.0091 | 0.0091 | 4 | No |
| 3348 | Nested Grid | 442500.00 | 3707400.00 | 0.0284 | 0.0283 | 0.0052 | 0.0052 | 0.0516 | 0.0515 | 0.0094 | 0.0094 | 4 | No |
| 3349 | Nested Grid | 442600.00 | 3707400.00 | 0.0288 | 0.0351 | 0.0051 | 0.0070 | 0.0523 | 0.0639 | 0.0094 | 0.0126 | 4 | No |
| 3350 | Nested Grid | 442700.00 | 3707400.00 | 0.0283 | 0.0333 | 0.0052 | 0.0064 | 0.0515 | 0.0606 | 0.0094 | 0.0117 | 4 | No |
| 3351 | Nested Grid | 442800.00 | 3707400.00 | 0.0318 | 0.0194 | 0.0054 | 0.0080 | 0.0579 | 0.0353 | 0.0098 | 0.0146 | 4 | No |
| 3352 | Nested Grid | 442900.00 | 3707400.00 | 0.0343 | 0.0175 | 0.0053 | 0.0079 | 0.0624 | 0.0319 | 0.0096 | 0.0145 | 4 | No |
| 3353 | Nested Grid | 443000.00 | 3707400.00 | 0.0418 | 0.0182 | 0.0049 | 0.0069 | 0.0760 | 0.0332 | 0.0090 | 0.0125 | 4 | No |
| 3354 | Nested Grid | 443100.00 | 3707400.00 | 0.0450 | 0.0201 | 0.0045 | 0.0055 | 0.0819 | 0.0366 | 0.0081 | 0.0100 | 4 | No |
| 3355 | Nested Grid | 443200.00 | 3707400.00 | 0.0434 | 0.0192 | 0.0047 | 0.0056 | 0.0790 | 0.0349 | 0.0086 | 0.0101 | 4 | No |
| 3356 | Nested Grid | 443300.00 | 3707400.00 | 0.0380 | 0.0160 | 0.0049 | 0.0062 | 0.0691 | 0.0290 | 0.0088 | 0.0112 | 4 | No |
| 3357 | Nested Grid | 443400.00 | 3707400.00 | 0.0307 | 0.0126 | 0.0048 | 0.0061 | 0.0559 | 0.0230 | 0.0088 | 0.0111 | 4 | No |
| 3358 | Nested Grid | 443500.00 | 3707400.00 | 0.0262 | 0.0102 | 0.0047 | 0.0053 | 0.0476 | 0.0185 | 0.0085 | 0.0097 | 4 | No |
| 3359 | Nested Grid | 443600.00 | 3707400.00 | 0.0244 | 0.0078 | 0.0044 | 0.0054 | 0.0445 | 0.0141 | 0.0080 | 0.0097 | 4 | No |
| 3360 | Nested Grid | 443700.00 | 3707400.00 | 0.0262 | 0.0058 | 0.0045 | 0.0053 | 0.0476 | 0.0105 | 0.0082 | 0.0096 | 4 | No |
| 3361 | Nested Grid | 443800.00 | 3707400.00 | 0.0265 | 0.0042 | 0.0045 | 0.0049 | 0.0482 | 0.0077 | 0.0083 | 0.0090 | 4 | No |
| 3362 | Nested Grid | 443900.00 | 3707400.00 | 0.0256 | 0.0037 | 0.0044 | 0.0050 | 0.0465 | 0.0067 | 0.0081 | 0.0092 | 4 | No |
| 3363 | Nested Grid | 444000.00 | 3707400.00 | 0.0236 | 0.0042 | 0.0042 | 0.0048 | 0.0429 | 0.0076 | 0.0077 | 0.0087 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3364 | Nested Grid | 444100.00 | 3707400.00 | 0.0207 | 0.0047 | 0.0039 | 0.0040 | 0.0377 | 0.0085 | 0.0072 | 0.0073 | 4 | No |
| 3365 | Nested Grid | 444200.00 | 3707400.00 | 0.0174 | 0.0051 | 0.0036 | 0.0037 | 0.0316 | 0.0092 | 0.0065 | 0.0068 | 4 | No |
| 3366 | Nested Grid | 444300.00 | 3707400.00 | 0.0147 | 0.0053 | 0.0032 | 0.0039 | 0.0268 | 0.0097 | 0.0058 | 0.0071 | 4 | No |
| 3367 | Nested Grid | 444400.00 | 3707400.00 | 0.0146 | 0.0055 | 0.0028 | 0.0043 | 0.0266 | 0.0100 | 0.0051 | 0.0078 | 4 | No |
| 3368 | Nested Grid | 444500.00 | 3707400.00 | 0.0142 | 0.0055 | 0.0028 | 0.0040 | 0.0258 | 0.0100 | 0.0050 | 0.0073 | 4 | No |
| 3369 | Nested Grid | 436200.00 | 3699500.00 | 0.0245 | 0.0147 | 0.0011 | 0.0010 | 0.0445 | 0.0267 | 0.0019 | 0.0019 | 4 | No |
| 3370 | Nested Grid | 436450.00 | 3699500.00 | 0.0251 | 0.0150 | 0.0011 | 0.0011 | 0.0456 | 0.0274 | 0.0020 | 0.0019 | 4 | No |
| 3371 | Nested Grid | 436700.00 | 3699500.00 | 0.0224 | 0.0134 | 0.0012 | 0.0011 | 0.0407 | 0.0244 | 0.0021 | 0.0020 | 4 | No |
| 3372 | Nested Grid | 436950.00 | 3699500.00 | 0.0172 | 0.0103 | 0.0012 | 0.0011 | 0.0313 | 0.0188 | 0.0021 | 0.0020 | 4 | No |
| 3373 | Nested Grid | 437200.00 | 3699500.00 | 0.0141 | 0.0089 | 0.0012 | 0.0011 | 0.0256 | 0.0162 | 0.0021 | 0.0020 | 4 | No |
| 3374 | Nested Grid | 437450.00 | 3699500.00 | 0.0111 | 0.0070 | 0.0012 | 0.0011 | 0.0201 | 0.0127 | 0.0021 | 0.0020 | 4 | No |
| 3375 | Nested Grid | 437700.00 | 3699500.00 | 0.0120 | 0.0077 | 0.0013 | 0.0012 | 0.0218 | 0.0140 | 0.0023 | 0.0022 | 4 | No |
| 3376 | Nested Grid | 437950.00 | 3699500.00 | 0.0145 | 0.0093 | 0.0013 | 0.0012 | 0.0264 | 0.0168 | 0.0024 | 0.0023 | 4 | No |
| 3377 | Nested Grid | 438200.00 | 3699500.00 | 0.0148 | 0.0094 | 0.0013 | 0.0012 | 0.0269 | 0.0171 | 0.0023 | 0.0022 | 4 | No |
| 3378 | Nested Grid | 438450.00 | 3699500.00 | 0.0126 | 0.0080 | 0.0012 | 0.0012 | 0.0230 | 0.0146 | 0.0023 | 0.0021 | 4 | No |
| 3379 | Nested Grid | 438700.00 | 3699500.00 | 0.0091 | 0.0061 | 0.0013 | 0.0013 | 0.0165 | 0.0110 | 0.0024 | 0.0023 | 4 | No |
| 3380 | Nested Grid | 438950.00 | 3699500.00 | 0.0077 | 0.0058 | 0.0013 | 0.0013 | 0.0139 | 0.0106 | 0.0024 | 0.0023 | 4 | No |
| 3381 | Nested Grid | 439200.00 | 3699500.00 | 0.0088 | 0.0055 | 0.0013 | 0.0012 | 0.0160 | 0.0100 | 0.0023 | 0.0021 | 4 | No |
| 3382 | Nested Grid | 439450.00 | 3699500.00 | 0.0149 | 0.0093 | 0.0011 | 0.0010 | 0.0271 | 0.0169 | 0.0019 | 0.0019 | 4 | No |
| 3383 | Nested Grid | 439700.00 | 3699500.00 | 0.0191 | 0.0119 | 0.0011 | 0.0011 | 0.0348 | 0.0217 | 0.0020 | 0.0019 | 4 | No |
| 3384 | Nested Grid | 439950.00 | 3699500.00 | 0.0185 | 0.0115 | 0.0011 | 0.0011 | 0.0336 | 0.0210 | 0.0020 | 0.0019 | 4 | No |
| 3385 | Nested Grid | 440200.00 | 3699500.00 | 0.0135 | 0.0084 | 0.0011 | 0.0011 | 0.0246 | 0.0153 | 0.0020 | 0.0019 | 4 | No |
| 3386 | Nested Grid | 440450.00 | 3699500.00 | 0.0079 | 0.0049 | 0.0011 | 0.0011 | 0.0143 | 0.0089 | 0.0020 | 0.0019 | 4 | No |
| 3387 | Nested Grid | 440700.00 | 3699500.00 | 0.0066 | 0.0050 | 0.0014 | 0.0013 | 0.0121 | 0.0092 | 0.0025 | 0.0023 | 4 | No |
| 3388 | Nested Grid | 440950.00 | 3699500.00 | 0.0088 | 0.0067 | 0.0015 | 0.0014 | 0.0160 | 0.0121 | 0.0028 | 0.0026 | 4 | No |
| 3389 | Nested Grid | 441200.00 | 3699500.00 | 0.0155 | 0.0094 | 0.0015 | 0.0015 | 0.0282 | 0.0171 | 0.0028 | 0.0026 | 4 | No |
| 3390 | Nested Grid | 441450.00 | 3699500.00 | 0.0255 | 0.0155 | 0.0014 | 0.0013 | 0.0464 | 0.0283 | 0.0025 | 0.0024 | 4 | No |
| 3391 | Nested Grid | 441700.00 | 3699500.00 | 0.0290 | 0.0177 | 0.0011 | 0.0011 | 0.0528 | 0.0322 | 0.0020 | 0.0020 | 4 | No |
| 3392 | Nested Grid | 441950.00 | 3699500.00 | 0.0229 | 0.0141 | 0.0011 | 0.0011 | 0.0417 | 0.0256 | 0.0021 | 0.0020 | 4 | No |
| 3393 | Nested Grid | 442200.00 | 3699500.00 | 0.0131 | 0.0083 | 0.0012 | 0.0011 | 0.0239 | 0.0152 | 0.0021 | 0.0020 | 4 | No |
| 3394 | Nested Grid | 442450.00 | 3699500.00 | 0.0062 | 0.0047 | 0.0011 | 0.0011 | 0.0113 | 0.0086 | 0.0020 | 0.0020 | 4 | No |
| 3395 | Nested Grid | 442700.00 | 3699500.00 | 0.0052 | 0.0047 | 0.0011 | 0.0011 | 0.0094 | 0.0085 | 0.0020 | 0.0020 | 4 | No |
| 3396 | Nested Grid | 442950.00 | 3699500.00 | 0.0053 | 0.0049 | 0.0011 | 0.0011 | 0.0097 | 0.0090 | 0.0020 | 0.0020 | 4 | No |
| 3397 | Nested Grid | 443200.00 | 3699500.00 | 0.0050 | 0.0049 | 0.0011 | 0.0011 | 0.0091 | 0.0090 | 0.0019 | 0.0019 | 4 | No |
| 3398 | Nested Grid | 443450.00 | 3699500.00 | 0.0050 | 0.0050 | 0.0011 | 0.0011 | 0.0092 | 0.0092 | 0.0019 | 0.0019 | 4 | No |
| 3399 | Nested Grid | 443700.00 | 3699500.00 | 0.0050 | 0.0071 | 0.0010 | 0.0017 | 0.0091 | 0.0130 | 0.0019 | 0.0031 | 4 | No |
| 3400 | Nested Grid | 443950.00 | 3699500.00 | 0.0100 | 0.0071 | 0.0010 | 0.0021 | 0.0182 | 0.0128 | 0.0019 | 0.0037 | 4 | No |
| 3401 | Nested Grid | 444200.00 | 3699500.00 | 0.0215 | 0.0069 | 0.0011 | 0.0020 | 0.0392 | 0.0126 | 0.0020 | 0.0036 | 4 | No |
| 3402 | Nested Grid | 444450.00 | 3699500.00 | 0.0349 | 0.0136 | 0.0012 | 0.0020 | 0.0635 | 0.0248 | 0.0021 | 0.0036 | 4 | No |
| 3403 | Nested Grid | 444700.00 | 3699500.00 | 0.0429 | 0.0190 | 0.0012 | 0.0021 | 0.0780 | 0.0346 | 0.0021 | 0.0038 | 4 | No |
| 3404 | Nested Grid | 444950.00 | 3699500.00 | 0.0406 | 0.0175 | 0.0011 | 0.0018 | 0.0739 | 0.0318 | 0.0020 | 0.0033 | 4 | No |
| 3405 | Nested Grid | 445200.00 | 3699500.00 | 0.0306 | 0.0114 | 0.0010 | 0.0018 | 0.0556 | 0.0207 | 0.0018 | 0.0033 | 4 | No |
| 3406 | Nested Grid | 445450.00 | 3699500.00 | 0.0233 | 0.0099 | 0.0009 | 0.0017 | 0.0424 | 0.0181 | 0.0016 | 0.0031 | 4 | No |
| 3407 | Nested Grid | 445700.00 | 3699500.00 | 0.0270 | 0.0249 | 0.0009 | 0.0015 | 0.0492 | 0.0453 | 0.0016 | 0.0027 | 4 | No |
| 3408 | Nested Grid | 445950.00 | 3699500.00 | 0.0259 | 0.0249 | 0.0009 | 0.0009 | 0.0472 | 0.0454 | 0.0015 | 0.0015 | 4 | No |
| 3409 | Nested Grid | 446200.00 | 3699500.00 | 0.0210 | 0.0143 | 0.0009 | 0.0009 | 0.0382 | 0.0260 | 0.0017 | 0.0017 | 4 | No |
| 3410 | Nested Grid | 446450.00 | 3699500.00 | 0.0148 | 0.0096 | 0.0010 | 0.0010 | 0.0270 | 0.0174 | 0.0019 | 0.0018 | 4 | No |
| 3411 | Nested Grid | 446700.00 | 3699500.00 | 0.0095 | 0.0060 | 0.0011 | 0.0011 | 0.0173 | 0.0109 | 0.0020 | 0.0019 | 4 | No |
| 3412 | Nested Grid | 446950.00 | 3699500.00 | 0.0065 | 0.0053 | 0.0011 | 0.0011 | 0.0119 | 0.0096 | 0.0020 | 0.0019 | 4 | No |
| 3413 | Nested Grid | 447200.00 | 3699500.00 | 0.0061 | 0.0052 | 0.0011 | 0.0010 | 0.0111 | 0.0094 | 0.0019 | 0.0019 | 4 | No |
| 3414 | Nested Grid | 447450.00 | 3699500.00 | 0.0052 | 0.0050 | 0.0010 | 0.0010 | 0.0095 | 0.0090 | 0.0018 | 0.0018 | 4 | No |
| 3415 | Nested Grid | 447700.00 | 3699500.00 | 0.0041 | 0.0041 | 0.0009 | 0.0009 | 0.0074 | 0.0074 | 0.0016 | 0.0016 | 4 | No |
| 3416 | Nested Grid | 447950.00 | 3699500.00 | 0.0039 | 0.0045 | 0.0008 | 0.0011 | 0.0071 | 0.0081 | 0.0015 | 0.0020 | 4 | No |
| 3417 | Nested Grid | 448200.00 | 3699500.00 | 0.0046 | 0.0055 | 0.0009 | 0.0011 | 0.0084 | 0.0099 | 0.0016 | 0.0021 | 4 | No |
| 3418 | Nested Grid | 448450.00 | 3699500.00 | 0.0051 | 0.0049 | 0.0009 | 0.0009 | 0.0092 | 0.0089 | 0.0016 | 0.0016 | 4 | No |
| 3419 | Nested Grid | 436200.00 | 3699750.00 | 0.0218 | 0.0131 | 0.0012 | 0.0011 | 0.0397 | 0.0238 | 0.0022 | 0.0021 | 4 | No |
| 3420 | Nested Grid | 436450.00 | 3699750.00 | 0.0254 | 0.0152 | 0.0011 | 0.0011 | 0.0462 | 0.0277 | 0.0020 | 0.0020 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3421 | Nested Grid | 436700.00 | 3699750.00 | 0.0257 | 0.0154 | 0.0012 | 0.0011 | 0.0467 | 0.0280 | 0.0022 | 0.0022 | 4 | No |
| 3422 | Nested Grid | 436950.00 | 3699750.00 | 0.0224 | 0.0134 | 0.0013 | 0.0012 | 0.0407 | 0.0244 | 0.0023 | 0.0022 | 4 | No |
| 3423 | Nested Grid | 437200.00 | 3699750.00 | 0.0167 | 0.0100 | 0.0012 | 0.0012 | 0.0303 | 0.0182 | 0.0023 | 0.0022 | 4 | No |
| 3424 | Nested Grid | 437450.00 | 3699750.00 | 0.0139 | 0.0087 | 0.0012 | 0.0012 | 0.0252 | 0.0159 | 0.0022 | 0.0021 | 4 | No |
| 3425 | Nested Grid | 437700.00 | 3699750.00 | 0.0114 | 0.0074 | 0.0013 | 0.0012 | 0.0208 | 0.0134 | 0.0023 | 0.0022 | 4 | No |
| 3426 | Nested Grid | 437950.00 | 3699750.00 | 0.0135 | 0.0086 | 0.0014 | 0.0013 | 0.0246 | 0.0157 | 0.0025 | 0.0024 | 4 | No |
| 3427 | Nested Grid | 438200.00 | 3699750.00 | 0.0154 | 0.0098 | 0.0014 | 0.0013 | 0.0280 | 0.0178 | 0.0025 | 0.0024 | 4 | No |
| 3428 | Nested Grid | 438450.00 | 3699750.00 | 0.0146 | 0.0093 | 0.0013 | 0.0012 | 0.0265 | 0.0169 | 0.0023 | 0.0022 | 4 | No |
| 3429 | Nested Grid | 438700.00 | 3699750.00 | 0.0114 | 0.0073 | 0.0014 | 0.0013 | 0.0207 | 0.0132 | 0.0025 | 0.0024 | 4 | No |
| 3430 | Nested Grid | 438950.00 | 3699750.00 | 0.0085 | 0.0064 | 0.0014 | 0.0014 | 0.0154 | 0.0117 | 0.0026 | 0.0025 | 4 | No |
| 3431 | Nested Grid | 439200.00 | 3699750.00 | 0.0073 | 0.0055 | 0.0014 | 0.0013 | 0.0133 | 0.0100 | 0.0025 | 0.0024 | 4 | No |
| 3432 | Nested Grid | 439450.00 | 3699750.00 | 0.0131 | 0.0082 | 0.0012 | 0.0012 | 0.0239 | 0.0149 | 0.0022 | 0.0021 | 4 | No |
| 3433 | Nested Grid | 439700.00 | 3699750.00 | 0.0187 | 0.0117 | 0.0012 | 0.0011 | 0.0341 | 0.0213 | 0.0021 | 0.0020 | 4 | No |
| 3434 | Nested Grid | 439950.00 | 3699750.00 | 0.0198 | 0.0123 | 0.0012 | 0.0011 | 0.0360 | 0.0225 | 0.0021 | 0.0020 | 4 | No |
| 3435 | Nested Grid | 440200.00 | 3699750.00 | 0.0155 | 0.0096 | 0.0012 | 0.0011 | 0.0281 | 0.0175 | 0.0022 | 0.0021 | 4 | No |
| 3436 | Nested Grid | 440450.00 | 3699750.00 | 0.0093 | 0.0058 | 0.0012 | 0.0011 | 0.0169 | 0.0105 | 0.0022 | 0.0021 | 4 | No |
| 3437 | Nested Grid | 440700.00 | 3699750.00 | 0.0066 | 0.0050 | 0.0014 | 0.0013 | 0.0121 | 0.0092 | 0.0025 | 0.0024 | 4 | No |
| 3438 | Nested Grid | 440950.00 | 3699750.00 | 0.0092 | 0.0071 | 0.0016 | 0.0015 | 0.0167 | 0.0130 | 0.0029 | 0.0028 | 4 | No |
| 3439 | Nested Grid | 441200.00 | 3699750.00 | 0.0155 | 0.0095 | 0.0016 | 0.0016 | 0.0283 | 0.0173 | 0.0030 | 0.0028 | 4 | No |
| 3440 | Nested Grid | 441450.00 | 3699750.00 | 0.0262 | 0.0164 | 0.0015 | 0.0014 | 0.0477 | 0.0298 | 0.0027 | 0.0026 | 4 | No |
| 3441 | Nested Grid | 441700.00 | 3699750.00 | 0.0298 | 0.0184 | 0.0012 | 0.0012 | 0.0543 | 0.0334 | 0.0022 | 0.0021 | 4 | No |
| 3442 | Nested Grid | 441950.00 | 3699750.00 | 0.0230 | 0.0141 | 0.0012 | 0.0012 | 0.0419 | 0.0256 | 0.0022 | 0.0021 | 4 | No |
| 3443 | Nested Grid | 442200.00 | 3699750.00 | 0.0127 | 0.0079 | 0.0012 | 0.0012 | 0.0231 | 0.0144 | 0.0022 | 0.0021 | 4 | No |
| 3444 | Nested Grid | 442450.00 | 3699750.00 | 0.0058 | 0.0049 | 0.0012 | 0.0012 | 0.0105 | 0.0089 | 0.0021 | 0.0021 | 4 | No |
| 3445 | Nested Grid | 442700.00 | 3699750.00 | 0.0055 | 0.0051 | 0.0012 | 0.0012 | 0.0101 | 0.0092 | 0.0021 | 0.0021 | 4 | No |
| 3446 | Nested Grid | 442950.00 | 3699750.00 | 0.0055 | 0.0050 | 0.0012 | 0.0012 | 0.0101 | 0.0091 | 0.0021 | 0.0021 | 4 | No |
| 3447 | Nested Grid | 443200.00 | 3699750.00 | 0.0054 | 0.0052 | 0.0011 | 0.0011 | 0.0099 | 0.0094 | 0.0021 | 0.0020 | 4 | No |
| 3448 | Nested Grid | 443450.00 | 3699750.00 | 0.0053 | 0.0052 | 0.0011 | 0.0011 | 0.0096 | 0.0094 | 0.0020 | 0.0020 | 4 | No |
| 3449 | Nested Grid | 443700.00 | 3699750.00 | 0.0058 | 0.0066 | 0.0011 | 0.0017 | 0.0106 | 0.0120 | 0.0020 | 0.0030 | 4 | No |
| 3450 | Nested Grid | 443950.00 | 3699750.00 | 0.0153 | 0.0090 | 0.0011 | 0.0014 | 0.0278 | 0.0164 | 0.0020 | 0.0026 | 4 | No |
| 3451 | Nested Grid | 444200.00 | 3699750.00 | 0.0293 | 0.0239 | 0.0012 | 0.0013 | 0.0533 | 0.0434 | 0.0022 | 0.0023 | 4 | No |
| 3452 | Nested Grid | 444450.00 | 3699750.00 | 0.0415 | 0.0334 | 0.0013 | 0.0018 | 0.0755 | 0.0608 | 0.0023 | 0.0033 | 4 | No |
| 3453 | Nested Grid | 444700.00 | 3699750.00 | 0.0442 | 0.0198 | 0.0012 | 0.0019 | 0.0804 | 0.0360 | 0.0022 | 0.0035 | 4 | No |
| 3454 | Nested Grid | 444950.00 | 3699750.00 | 0.0362 | 0.0143 | 0.0011 | 0.0020 | 0.0659 | 0.0261 | 0.0020 | 0.0035 | 4 | No |
| 3455 | Nested Grid | 445200.00 | 3699750.00 | 0.0238 | 0.0090 | 0.0010 | 0.0017 | 0.0434 | 0.0163 | 0.0017 | 0.0032 | 4 | No |
| 3456 | Nested Grid | 445450.00 | 3699750.00 | 0.0272 | 0.0123 | 0.0009 | 0.0017 | 0.0496 | 0.0223 | 0.0017 | 0.0032 | 4 | No |
| 3457 | Nested Grid | 445700.00 | 3699750.00 | 0.0275 | 0.0128 | 0.0009 | 0.0017 | 0.0500 | 0.0233 | 0.0016 | 0.0031 | 4 | No |
| 3458 | Nested Grid | 445950.00 | 3699750.00 | 0.0230 | 0.0173 | 0.0010 | 0.0010 | 0.0418 | 0.0315 | 0.0017 | 0.0017 | 4 | No |
| 3459 | Nested Grid | 446200.00 | 3699750.00 | 0.0165 | 0.0117 | 0.0011 | 0.0011 | 0.0300 | 0.0212 | 0.0019 | 0.0019 | 4 | No |
| 3460 | Nested Grid | 446450.00 | 3699750.00 | 0.0105 | 0.0081 | 0.0011 | 0.0011 | 0.0191 | 0.0147 | 0.0021 | 0.0021 | 4 | No |
| 3461 | Nested Grid | 446700.00 | 3699750.00 | 0.0069 | 0.0063 | 0.0012 | 0.0011 | 0.0126 | 0.0114 | 0.0021 | 0.0021 | 4 | No |
| 3462 | Nested Grid | 446950.00 | 3699750.00 | 0.0065 | 0.0053 | 0.0011 | 0.0011 | 0.0119 | 0.0096 | 0.0020 | 0.0020 | 4 | No |
| 3463 | Nested Grid | 447200.00 | 3699750.00 | 0.0055 | 0.0047 | 0.0010 | 0.0010 | 0.0100 | 0.0085 | 0.0019 | 0.0019 | 4 | No |
| 3464 | Nested Grid | 447450.00 | 3699750.00 | 0.0043 | 0.0039 | 0.0009 | 0.0009 | 0.0078 | 0.0072 | 0.0017 | 0.0017 | 4 | No |
| 3465 | Nested Grid | 447700.00 | 3699750.00 | 0.0043 | 0.0042 | 0.0009 | 0.0009 | 0.0078 | 0.0077 | 0.0016 | 0.0016 | 4 | No |
| 3466 | Nested Grid | 447950.00 | 3699750.00 | 0.0050 | 0.0050 | 0.0009 | 0.0009 | 0.0091 | 0.0090 | 0.0017 | 0.0017 | 4 | No |
| 3467 | Nested Grid | 448200.00 | 3699750.00 | 0.0054 | 0.0067 | 0.0009 | 0.0012 | 0.0099 | 0.0122 | 0.0017 | 0.0021 | 4 | No |
| 3468 | Nested Grid | 448450.00 | 3699750.00 | 0.0055 | 0.0053 | 0.0009 | 0.0009 | 0.0099 | 0.0097 | 0.0017 | 0.0017 | 4 | No |
| 3469 | Nested Grid | 436200.00 | 3700000.00 | 0.0172 | 0.0104 | 0.0013 | 0.0012 | 0.0312 | 0.0189 | 0.0023 | 0.0022 | 4 | No |
| 3470 | Nested Grid | 436450.00 | 3700000.00 | 0.0228 | 0.0137 | 0.0013 | 0.0012 | 0.0415 | 0.0249 | 0.0023 | 0.0022 | 4 | No |
| 3471 | Nested Grid | 436700.00 | 3700000.00 | 0.0263 | 0.0158 | 0.0012 | 0.0011 | 0.0479 | 0.0287 | 0.0022 | 0.0021 | 4 | No |
| 3472 | Nested Grid | 436950.00 | 3700000.00 | 0.0262 | 0.0157 | 0.0013 | 0.0012 | 0.0477 | 0.0286 | 0.0023 | 0.0022 | 4 | No |
| 3473 | Nested Grid | 437200.00 | 3700000.00 | 0.0222 | 0.0133 | 0.0013 | 0.0013 | 0.0405 | 0.0242 | 0.0024 | 0.0023 | 4 | No |
| 3474 | Nested Grid | 437450.00 | 3700000.00 | 0.0160 | 0.0101 | 0.0013 | 0.0013 | 0.0292 | 0.0184 | 0.0024 | 0.0023 | 4 | No |
| 3475 | Nested Grid | 437700.00 | 3700000.00 | 0.0135 | 0.0085 | 0.0013 | 0.0012 | 0.0246 | 0.0155 | 0.0023 | 0.0022 | 4 | No |
| 3476 | Nested Grid | 437950.00 | 3700000.00 | 0.0123 | 0.0079 | 0.0014 | 0.0013 | 0.0224 | 0.0144 | 0.0025 | 0.0024 | 4 | No |
| 3477 | Nested Grid | 438200.00 | 3700000.00 | 0.0149 | 0.0095 | 0.0015 | 0.0014 | 0.0272 | 0.0173 | 0.0027 | 0.0025 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3478 | Nested Grid | 438450.00 | 3700000.00 | 0.0158 | 0.0101 | 0.0014 | 0.0014 | 0.0288 | 0.0183 | 0.0026 | 0.0026 | 4 | No |
| 3479 | Nested Grid | 438700.00 | 3700000.00 | 0.0138 | 0.0088 | 0.0014 | 0.0013 | 0.0250 | 0.0159 | 0.0025 | 0.0024 | 4 | No |
| 3480 | Nested Grid | 438950.00 | 3700000.00 | 0.0098 | 0.0068 | 0.0015 | 0.0014 | 0.0179 | 0.0124 | 0.0027 | 0.0026 | 4 | No |
| 3481 | Nested Grid | 439200.00 | 3700000.00 | 0.0085 | 0.0064 | 0.0015 | 0.0014 | 0.0155 | 0.0117 | 0.0027 | 0.0026 | 4 | No |
| 3482 | Nested Grid | 439450.00 | 3700000.00 | 0.0111 | 0.0069 | 0.0014 | 0.0013 | 0.0201 | 0.0126 | 0.0025 | 0.0024 | 4 | No |
| 3483 | Nested Grid | 439700.00 | 3700000.00 | 0.0177 | 0.0111 | 0.0012 | 0.0012 | 0.0323 | 0.0201 | 0.0022 | 0.0021 | 4 | No |
| 3484 | Nested Grid | 439950.00 | 3700000.00 | 0.0207 | 0.0129 | 0.0013 | 0.0012 | 0.0377 | 0.0235 | 0.0023 | 0.0022 | 4 | No |
| 3485 | Nested Grid | 440200.00 | 3700000.00 | 0.0175 | 0.0109 | 0.0013 | 0.0012 | 0.0319 | 0.0199 | 0.0023 | 0.0022 | 4 | No |
| 3486 | Nested Grid | 440450.00 | 3700000.00 | 0.0110 | 0.0069 | 0.0013 | 0.0012 | 0.0200 | 0.0125 | 0.0010 | 0.0022 | 4 | No |
| 3487 | Nested Grid | 440700.00 | 3700000.00 | 0.0066 | 0.0051 | 0.0015 | 0.0014 | 0.0120 | 0.0093 | 0.0026 | 0.0025 | 4 | No |
| 3488 | Nested Grid | 440950.00 | 3700000.00 | 0.0096 | 0.0075 | 0.0017 | 0.0016 | 0.0174 | 0.0136 | 0.0031 | 0.0030 | 4 | No |
| 3489 | Nested Grid | 441200.00 | 3700000.00 | 0.0156 | 0.0097 | 0.0017 | 0.0017 | 0.0284 | 0.0177 | 0.0031 | 0.0030 | 4 | No |
| 3490 | Nested Grid | 441450.00 | 3700000.00 | 0.0270 | 0.0170 | 0.0016 | 0.0015 | 0.0491 | 0.0310 | 0.0029 | 0.0027 | 4 | No |
| 3491 | Nested Grid | 441700.00 | 3700000.00 | 0.0307 | 0.0196 | 0.0013 | 0.0012 | 0.0558 | 0.0356 | 0.0023 | 0.0022 | 4 | No |
| 3492 | Nested Grid | 441950.00 | 3700000.00 | 0.0232 | 0.0143 | 0.0013 | 0.0012 | 0.0421 | 0.0260 | 0.0023 | 0.0022 | 4 | No |
| 3493 | Nested Grid | 442200.00 | 3700000.00 | 0.0122 | 0.0075 | 0.0013 | 0.0012 | 0.0222 | 0.0137 | 0.0023 | 0.0023 | 4 | No |
| 3494 | Nested Grid | 442450.00 | 3700000.00 | 0.0060 | 0.0050 | 0.0013 | 0.0012 | 0.0109 | 0.0091 | 0.0023 | 0.0022 | 4 | No |
| 3495 | Nested Grid | 442700.00 | 3700000.00 | 0.0060 | 0.0052 | 0.0013 | 0.0012 | 0.0109 | 0.0094 | 0.0023 | 0.0022 | 4 | No |
| 3496 | Nested Grid | 442950.00 | 3700000.00 | 0.0057 | 0.0050 | 0.0012 | 0.0012 | 0.0104 | 0.0091 | 0.0022 | 0.0022 | 4 | No |
| 3497 | Nested Grid | 443200.00 | 3700000.00 | 0.0058 | 0.0055 | 0.0012 | 0.0012 | 0.0105 | 0.0100 | 0.0022 | 0.0022 | 4 | No |
| 3498 | Nested Grid | 443450.00 | 3700000.00 | 0.0057 | 0.0056 | 0.0012 | 0.0012 | 0.0103 | 0.0101 | 0.0021 | 0.0021 | 4 | No |
| 3499 | Nested Grid | 443700.00 | 3700000.00 | 0.0097 | 0.0059 | 0.0012 | 0.0013 | 0.0176 | 0.0106 | 0.0021 | 0.0024 | 4 | No |
| 3500 | Nested Grid | 443950.00 | 3700000.00 | 0.0225 | 0.0175 | 0.0012 | 0.0012 | 0.0409 | 0.0319 | 0.0022 | 0.0022 | 4 | No |
| 3501 | Nested Grid | 444200.00 | 3700000.00 | 0.0375 | 0.0275 | 0.0013 | 0.0013 | 0.0683 | 0.0500 | 0.0024 | 0.0024 | 4 | No |
| 3502 | Nested Grid | 444450.00 | 3700000.00 | 0.0458 | 0.0452 | 0.0013 | 0.0013 | 0.0834 | 0.0822 | 0.0024 | 0.0024 | 4 | No |
| 3503 | Nested Grid | 444700.00 | 3700000.00 | 0.0418 | 0.0356 | 0.0012 | 0.0017 | 0.0761 | 0.0648 | 0.0023 | 0.0031 | 4 | No |
| 3504 | Nested Grid | 444950.00 | 3700000.00 | 0.0295 | 0.0102 | 0.0011 | 0.0020 | 0.0537 | 0.0186 | 0.0020 | 0.0037 | 4 | No |
| 3505 | Nested Grid | 445200.00 | 3700000.00 | 0.0269 | 0.0119 | 0.0010 | 0.0018 | 0.0490 | 0.0217 | 0.0018 | 0.0033 | 4 | No |
| 3506 | Nested Grid | 445450.00 | 3700000.00 | 0.0288 | 0.0132 | 0.0010 | 0.0020 | 0.0524 | 0.0240 | 0.0018 | 0.0035 | 4 | No |
| 3507 | Nested Grid | 445700.00 | 3700000.00 | 0.0251 | 0.0226 | 0.0010 | 0.0014 | 0.0457 | 0.0411 | 0.0018 | 0.0025 | 4 | No |
| 3508 | Nested Grid | 445950.00 | 3700000.00 | 0.0184 | 0.0175 | 0.0011 | 0.0011 | 0.0334 | 0.0318 | 0.0021 | 0.0021 | 4 | No |
| 3509 | Nested Grid | 446200.00 | 3700000.00 | 0.0118 | 0.0094 | 0.0012 | 0.0012 | 0.0214 | 0.0170 | 0.0022 | 0.0022 | 4 | No |
| 3510 | Nested Grid | 446450.00 | 3700000.00 | 0.0074 | 0.0066 | 0.0012 | 0.0012 | 0.0134 | 0.0120 | 0.0022 | 0.0022 | 4 | No |
| 3511 | Nested Grid | 446700.00 | 3700000.00 | 0.0070 | 0.0057 | 0.0012 | 0.0012 | 0.0127 | 0.0103 | 0.0022 | 0.0021 | 4 | No |
| 3512 | Nested Grid | 446950.00 | 3700000.00 | 0.0059 | 0.0047 | 0.0011 | 0.0011 | 0.0107 | 0.0086 | 0.0020 | 0.0019 | 4 | No |
| 3513 | Nested Grid | 447200.00 | 3700000.00 | 0.0045 | 0.0037 | 0.0010 | 0.0010 | 0.0082 | 0.0068 | 0.0018 | 0.0017 | 4 | No |
| 3514 | Nested Grid | 447450.00 | 3700000.00 | 0.0047 | 0.0041 | 0.0009 | 0.0009 | 0.0085 | 0.0074 | 0.0017 | 0.0017 | 4 | No |
| 3515 | Nested Grid | 447700.00 | 3700000.00 | 0.0054 | 0.0049 | 0.0010 | 0.0010 | 0.0099 | 0.0089 | 0.0018 | 0.0018 | 4 | No |
| 3516 | Nested Grid | 447950.00 | 3700000.00 | 0.0058 | 0.0057 | 0.0010 | 0.0010 | 0.0106 | 0.0104 | 0.0018 | 0.0018 | 4 | No |
| 3517 | Nested Grid | 448200.00 | 3700000.00 | 0.0057 | 0.0081 | 0.0010 | 0.0014 | 0.0104 | 0.0147 | 0.0018 | 0.0025 | 4 | No |
| 3518 | Nested Grid | 448450.00 | 3700000.00 | 0.0053 | 0.0053 | 0.0009 | 0.0009 | 0.0096 | 0.0096 | 0.0017 | 0.0017 | 4 | No |
| 3519 | Nested Grid | 436200.00 | 3700250.00 | 0.0168 | 0.0106 | 0.0013 | 0.0013 | 0.0306 | 0.0192 | 0.0024 | 0.0023 | 4 | No |
| 3520 | Nested Grid | 436450.00 | 3700250.00 | 0.0179 | 0.0108 | 0.0014 | 0.0013 | 0.0326 | 0.0196 | 0.0025 | 0.0024 | 4 | No |
| 3521 | Nested Grid | 436700.00 | 3700250.00 | 0.0238 | 0.0143 | 0.0014 | 0.0013 | 0.0433 | 0.0260 | 0.0025 | 0.0023 | 4 | No |
| 3522 | Nested Grid | 436950.00 | 3700250.00 | 0.0273 | 0.0164 | 0.0013 | 0.0012 | 0.0498 | 0.0298 | 0.0023 | 0.0022 | 4 | No |
| 3523 | Nested Grid | 437200.00 | 3700250.00 | 0.0268 | 0.0160 | 0.0014 | 0.0013 | 0.0487 | 0.0292 | 0.0025 | 0.0024 | 4 | No |
| 3524 | Nested Grid | 437450.00 | 3700250.00 | 0.0221 | 0.0132 | 0.0014 | 0.0014 | 0.0401 | 0.0240 | 0.0026 | 0.0025 | 4 | No |
| 3525 | Nested Grid | 437700.00 | 3700250.00 | 0.0161 | 0.0102 | 0.0014 | 0.0013 | 0.0294 | 0.0185 | 0.0025 | 0.0024 | 4 | No |
| 3526 | Nested Grid | 437950.00 | 3700250.00 | 0.0130 | 0.0082 | 0.0014 | 0.0013 | 0.0237 | 0.0149 | 0.0025 | 0.0024 | 4 | No |
| 3527 | Nested Grid | 438200.00 | 3700250.00 | 0.0134 | 0.0085 | 0.0015 | 0.0015 | 0.0244 | 0.0155 | 0.0028 | 0.0026 | 4 | No |
| 3528 | Nested Grid | 438450.00 | 3700250.00 | 0.0161 | 0.0103 | 0.0016 | 0.0015 | 0.0294 | 0.0187 | 0.0029 | 0.0027 | 4 | No |
| 3529 | Nested Grid | 438700.00 | 3700250.00 | 0.0158 | 0.0100 | 0.0015 | 0.0014 | 0.0287 | 0.0183 | 0.0027 | 0.0025 | 4 | No |
| 3530 | Nested Grid | 438950.00 | 3700250.00 | 0.0124 | 0.0079 | 0.0016 | 0.0015 | 0.0226 | 0.0144 | 0.0028 | 0.0027 | 4 | No |
| 3531 | Nested Grid | 439200.00 | 3700250.00 | 0.0096 | 0.0072 | 0.0016 | 0.0015 | 0.0174 | 0.0131 | 0.0030 | 0.0028 | 4 | No |
| 3532 | Nested Grid | 439450.00 | 3700250.00 | 0.0088 | 0.0060 | 0.0016 | 0.0015 | 0.0161 | 0.0110 | 0.0028 | 0.0026 | 4 | No |
| 3533 | Nested Grid | 439700.00 | 3700250.00 | 0.0161 | 0.0101 | 0.0013 | 0.0013 | 0.0293 | 0.0183 | 0.0024 | 0.0023 | 4 | No |
| 3534 | Nested Grid | 439950.00 | 3700250.00 | 0.0211 | 0.0132 | 0.0013 | 0.0013 | 0.0384 | 0.0240 | 0.0024 | 0.0023 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3535 | Nested Grid | 440200.00 | 3700250.00 | 0.0195 | 0.0123 | 0.0013 | 0.0013 | 0.0355 | 0.0223 | 0.0024 | 0.0023 | 4 | No |
| 3536 | Nested Grid | 440450.00 | 3700250.00 | 0.0130 | 0.0084 | 0.0014 | 0.0013 | 0.0236 | 0.0153 | 0.0025 | 0.0024 | 4 | No |
| 3537 | Nested Grid | 440700.00 | 3700250.00 | 0.0067 | 0.0055 | 0.0015 | 0.0014 | 0.0122 | 0.0099 | 0.0027 | 0.0026 | 4 | No |
| 3538 | Nested Grid | 440950.00 | 3700250.00 | 0.0099 | 0.0078 | 0.0018 | 0.0017 | 0.0181 | 0.0142 | 0.0033 | 0.0031 | 4 | No |
| 3539 | Nested Grid | 441200.00 | 3700250.00 | 0.0156 | 0.0100 | 0.0019 | 0.0018 | 0.0284 | 0.0182 | 0.0034 | 0.0033 | 4 | No |
| 3540 | Nested Grid | 441450.00 | 3700250.00 | 0.0278 | 0.0177 | 0.0017 | 0.0016 | 0.0506 | 0.0323 | 0.0031 | 0.0030 | 4 | No |
| 3541 | Nested Grid | 441700.00 | 3700250.00 | 0.0316 | 0.0202 | 0.0013 | 0.0013 | 0.0575 | 0.0368 | 0.0024 | 0.0024 | 4 | No |
| 3542 | Nested Grid | 441950.00 | 3700250.00 | 0.0232 | 0.0146 | 0.0014 | 0.0013 | 0.0422 | 0.0266 | 0.0025 | 0.0024 | 4 | No |
| 3543 | Nested Grid | 442200.00 | 3700250.00 | 0.0117 | 0.0076 | 0.0014 | 0.0013 | 0.0213 | 0.0138 | 0.0025 | 0.0024 | 4 | No |
| 3544 | Nested Grid | 442450.00 | 3700250.00 | 0.0063 | 0.0052 | 0.0013 | 0.0013 | 0.0115 | 0.0095 | 0.0024 | 0.0023 | 4 | No |
| 3545 | Nested Grid | 442700.00 | 3700250.00 | 0.0064 | 0.0053 | 0.0013 | 0.0013 | 0.0117 | 0.0097 | 0.0024 | 0.0024 | 4 | No |
| 3546 | Nested Grid | 442950.00 | 3700250.00 | 0.0059 | 0.0052 | 0.0013 | 0.0013 | 0.0108 | 0.0094 | 0.0023 | 0.0023 | 4 | No |
| 3547 | Nested Grid | 443200.00 | 3700250.00 | 0.0061 | 0.0056 | 0.0013 | 0.0013 | 0.0110 | 0.0101 | 0.0023 | 0.0023 | 4 | No |
| 3548 | Nested Grid | 443450.00 | 3700250.00 | 0.0060 | 0.0059 | 0.0013 | 0.0013 | 0.0109 | 0.0107 | 0.0023 | 0.0023 | 4 | No |
| 3549 | Nested Grid | 443700.00 | 3700250.00 | 0.0154 | 0.0097 | 0.0012 | 0.0012 | 0.0280 | 0.0176 | 0.0022 | 0.0022 | 4 | No |
| 3550 | Nested Grid | 443950.00 | 3700250.00 | 0.0312 | 0.0212 | 0.0014 | 0.0014 | 0.0568 | 0.0387 | 0.0025 | 0.0025 | 4 | No |
| 3551 | Nested Grid | 444200.00 | 3700250.00 | 0.0448 | 0.0317 | 0.0014 | 0.0014 | 0.0815 | 0.0578 | 0.0026 | 0.0026 | 4 | No |
| 3552 | Nested Grid | 444450.00 | 3700250.00 | 0.0465 | 0.0457 | 0.0014 | 0.0014 | 0.0846 | 0.0832 | 0.0025 | 0.0025 | 4 | No |
| 3553 | Nested Grid | 444700.00 | 3700250.00 | 0.0360 | 0.0281 | 0.0012 | 0.0018 | 0.0655 | 0.0512 | 0.0022 | 0.0032 | 4 | No |
| 3554 | Nested Grid | 444950.00 | 3700250.00 | 0.0260 | 0.0112 | 0.0011 | 0.0021 | 0.0474 | 0.0203 | 0.0019 | 0.0039 | 4 | No |
| 3555 | Nested Grid | 445200.00 | 3700250.00 | 0.0299 | 0.0137 | 0.0010 | 0.0019 | 0.0543 | 0.0248 | 0.0019 | 0.0035 | 4 | No |
| 3556 | Nested Grid | 445450.00 | 3700250.00 | 0.0273 | 0.0120 | 0.0010 | 0.0019 | 0.0496 | 0.0219 | 0.0019 | 0.0034 | 4 | No |
| 3557 | Nested Grid | 445700.00 | 3700250.00 | 0.0205 | 0.0083 | 0.0012 | 0.0019 | 0.0373 | 0.0150 | 0.0021 | 0.0034 | 4 | No |
| 3558 | Nested Grid | 445950.00 | 3700250.00 | 0.0132 | 0.0095 | 0.0013 | 0.0017 | 0.0240 | 0.0173 | 0.0023 | 0.0030 | 4 | No |
| 3559 | Nested Grid | 446200.00 | 3700250.00 | 0.0079 | 0.0076 | 0.0013 | 0.0013 | 0.0143 | 0.0139 | 0.0024 | 0.0024 | 4 | No |
| 3560 | Nested Grid | 446450.00 | 3700250.00 | 0.0075 | 0.0068 | 0.0013 | 0.0013 | 0.0136 | 0.0123 | 0.0023 | 0.0023 | 4 | No |
| 3561 | Nested Grid | 446700.00 | 3700250.00 | 0.0063 | 0.0057 | 0.0012 | 0.0012 | 0.0114 | 0.0104 | 0.0021 | 0.0021 | 4 | No |
| 3562 | Nested Grid | 446950.00 | 3700250.00 | 0.0048 | 0.0038 | 0.0010 | 0.0010 | 0.0087 | 0.0070 | 0.0019 | 0.0018 | 4 | No |
| 3563 | Nested Grid | 447200.00 | 3700250.00 | 0.0051 | 0.0043 | 0.0010 | 0.0010 | 0.0094 | 0.0079 | 0.0018 | 0.0018 | 4 | No |
| 3564 | Nested Grid | 447450.00 | 3700250.00 | 0.0059 | 0.0057 | 0.0011 | 0.0011 | 0.0108 | 0.0103 | 0.0019 | 0.0019 | 4 | No |
| 3565 | Nested Grid | 447700.00 | 3700250.00 | 0.0062 | 0.0057 | 0.0011 | 0.0011 | 0.0113 | 0.0104 | 0.0019 | 0.0019 | 4 | No |
| 3566 | Nested Grid | 447950.00 | 3700250.00 | 0.0060 | 0.0059 | 0.0010 | 0.0010 | 0.0110 | 0.0107 | 0.0019 | 0.0019 | 4 | No |
| 3567 | Nested Grid | 448200.00 | 3700250.00 | 0.0054 | 0.0068 | 0.0010 | 0.0013 | 0.0099 | 0.0124 | 0.0018 | 0.0024 | 4 | No |
| 3568 | Nested Grid | 448450.00 | 3700250.00 | 0.0046 | 0.0046 | 0.0009 | 0.0009 | 0.0084 | 0.0084 | 0.0017 | 0.0017 | 4 | No |
| 3569 | Nested Grid | 436200.00 | 3700500.00 | 0.0196 | 0.0121 | 0.0013 | 0.0013 | 0.0356 | 0.0220 | 0.0024 | 0.0023 | 4 | No |
| 3570 | Nested Grid | 436450.00 | 3700500.00 | 0.0174 | 0.0109 | 0.0014 | 0.0014 | 0.0316 | 0.0198 | 0.0026 | 0.0025 | 4 | No |
| 3571 | Nested Grid | 436700.00 | 3700500.00 | 0.0187 | 0.0112 | 0.0015 | 0.0014 | 0.0340 | 0.0204 | 0.0027 | 0.0025 | 4 | No |
| 3572 | Nested Grid | 436950.00 | 3700500.00 | 0.0249 | 0.0150 | 0.0015 | 0.0014 | 0.0454 | 0.0272 | 0.0026 | 0.0025 | 4 | No |
| 3573 | Nested Grid | 437200.00 | 3700500.00 | 0.0284 | 0.0170 | 0.0014 | 0.0013 | 0.0517 | 0.0310 | 0.0025 | 0.0023 | 4 | No |
| 3574 | Nested Grid | 437450.00 | 3700500.00 | 0.0272 | 0.0163 | 0.0015 | 0.0014 | 0.0495 | 0.0297 | 0.0027 | 0.0026 | 4 | No |
| 3575 | Nested Grid | 437700.00 | 3700500.00 | 0.0217 | 0.0130 | 0.0015 | 0.0014 | 0.0395 | 0.0237 | 0.0028 | 0.0026 | 4 | No |
| 3576 | Nested Grid | 437950.00 | 3700500.00 | 0.0161 | 0.0102 | 0.0015 | 0.0014 | 0.0293 | 0.0185 | 0.0027 | 0.0026 | 4 | No |
| 3577 | Nested Grid | 438200.00 | 3700500.00 | 0.0125 | 0.0080 | 0.0015 | 0.0015 | 0.0227 | 0.0146 | 0.0028 | 0.0027 | 4 | No |
| 3578 | Nested Grid | 438450.00 | 3700500.00 | 0.0152 | 0.0097 | 0.0017 | 0.0016 | 0.0277 | 0.0176 | 0.0030 | 0.0029 | 4 | No |
| 3579 | Nested Grid | 438700.00 | 3700500.00 | 0.0170 | 0.0108 | 0.0017 | 0.0016 | 0.0308 | 0.0197 | 0.0030 | 0.0028 | 4 | No |
| 3580 | Nested Grid | 438950.00 | 3700500.00 | 0.0151 | 0.0096 | 0.0016 | 0.0015 | 0.0274 | 0.0175 | 0.0029 | 0.0027 | 4 | No |
| 3581 | Nested Grid | 439200.00 | 3700500.00 | 0.0107 | 0.0077 | 0.0017 | 0.0016 | 0.0194 | 0.0141 | 0.0031 | 0.0029 | 4 | No |
| 3582 | Nested Grid | 439450.00 | 3700500.00 | 0.0095 | 0.0072 | 0.0017 | 0.0016 | 0.0174 | 0.0131 | 0.0031 | 0.0029 | 4 | No |
| 3583 | Nested Grid | 439700.00 | 3700500.00 | 0.0139 | 0.0087 | 0.0015 | 0.0014 | 0.0254 | 0.0159 | 0.0028 | 0.0026 | 4 | No |
| 3584 | Nested Grid | 439950.00 | 3700500.00 | 0.0207 | 0.0132 | 0.0014 | 0.0014 | 0.0377 | 0.0240 | 0.0026 | 0.0025 | 4 | No |
| 3585 | Nested Grid | 440200.00 | 3700500.00 | 0.0214 | 0.0135 | 0.0014 | 0.0014 | 0.0389 | 0.0245 | 0.0026 | 0.0025 | 4 | No |
| 3586 | Nested Grid | 440450.00 | 3700500.00 | 0.0153 | 0.0098 | 0.0014 | 0.0014 | 0.0278 | 0.0178 | 0.0026 | 0.0025 | 4 | No |
| 3587 | Nested Grid | 440700.00 | 3700500.00 | 0.0080 | 0.0058 | 0.0015 | 0.0015 | 0.0146 | 0.0106 | 0.0028 | 0.0027 | 4 | No |
| 3588 | Nested Grid | 440950.00 | 3700500.00 | 0.0103 | 0.0082 | 0.0019 | 0.0018 | 0.0188 | 0.0149 | 0.0034 | 0.0033 | 4 | No |
| 3589 | Nested Grid | 441200.00 | 3700500.00 | 0.0156 | 0.0100 | 0.0020 | 0.0019 | 0.0284 | 0.0182 | 0.0036 | 0.0035 | 4 | No |
| 3590 | Nested Grid | 441450.00 | 3700500.00 | 0.0287 | 0.0180 | 0.0018 | 0.0017 | 0.0521 | 0.0328 | 0.0033 | 0.0032 | 4 | No |
| 3591 | Nested Grid | 441700.00 | 3700500.00 | 0.0326 | 0.0210 | 0.0014 | 0.0014 | 0.0593 | 0.0381 | 0.0026 | 0.0026 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3592 | Nested Grid | 441950.00 | 3700500.00 | 0.0233 | 0.0153 | 0.0015 | 0.0014 | 0.0423 | 0.0279 | 0.0027 | 0.0026 | 4 | No |
| 3593 | Nested Grid | 442200.00 | 3700500.00 | 0.0111 | 0.0078 | 0.0015 | 0.0015 | 0.0201 | 0.0141 | 0.0027 | 0.0026 | 4 | No |
| 3594 | Nested Grid | 442450.00 | 3700500.00 | 0.0066 | 0.0057 | 0.0014 | 0.0014 | 0.0120 | 0.0104 | 0.0026 | 0.0025 | 4 | No |
| 3595 | Nested Grid | 442700.00 | 3700500.00 | 0.0069 | 0.0057 | 0.0014 | 0.0014 | 0.0125 | 0.0103 | 0.0026 | 0.0025 | 4 | No |
| 3596 | Nested Grid | 442950.00 | 3700500.00 | 0.0066 | 0.0055 | 0.0014 | 0.0013 | 0.0119 | 0.0099 | 0.0025 | 0.0024 | 4 | No |
| 3597 | Nested Grid | 443200.00 | 3700500.00 | 0.0064 | 0.0054 | 0.0013 | 0.0013 | 0.0116 | 0.0098 | 0.0024 | 0.0024 | 4 | No |
| 3598 | Nested Grid | 443450.00 | 3700500.00 | 0.0092 | 0.0058 | 0.0013 | 0.0013 | 0.0168 | 0.0105 | 0.0024 | 0.0023 | 4 | No |
| 3599 | Nested Grid | 443700.00 | 3700500.00 | 0.0234 | 0.0156 | 0.0014 | 0.0014 | 0.0426 | 0.0283 | 0.0025 | 0.0025 | 4 | No |
| 3600 | Nested Grid | 443950.00 | 3700500.00 | 0.0406 | 0.0303 | 0.0015 | 0.0015 | 0.0739 | 0.0552 | 0.0027 | 0.0027 | 4 | No |
| 3601 | Nested Grid | 444200.00 | 3700500.00 | 0.0491 | 0.0402 | 0.0015 | 0.0015 | 0.0894 | 0.0732 | 0.0027 | 0.0027 | 4 | No |
| 3602 | Nested Grid | 444450.00 | 3700500.00 | 0.0427 | 0.0387 | 0.0014 | 0.0014 | 0.0777 | 0.0705 | 0.0025 | 0.0025 | 4 | No |
| 3603 | Nested Grid | 444700.00 | 3700500.00 | 0.0280 | 0.0101 | 0.0012 | 0.0022 | 0.0510 | 0.0183 | 0.0022 | 0.0040 | 4 | No |
| 3604 | Nested Grid | 444950.00 | 3700500.00 | 0.0304 | 0.0138 | 0.0011 | 0.0022 | 0.0554 | 0.0252 | 0.0020 | 0.0041 | 4 | No |
| 3605 | Nested Grid | 445200.00 | 3700500.00 | 0.0294 | 0.0132 | 0.0011 | 0.0022 | 0.0536 | 0.0240 | 0.0020 | 0.0039 | 4 | No |
| 3606 | Nested Grid | 445450.00 | 3700500.00 | 0.0229 | 0.0092 | 0.0013 | 0.0020 | 0.0416 | 0.0168 | 0.0023 | 0.0037 | 4 | No |
| 3607 | Nested Grid | 445700.00 | 3700500.00 | 0.0149 | 0.0084 | 0.0014 | 0.0020 | 0.0271 | 0.0153 | 0.0025 | 0.0037 | 4 | No |
| 3608 | Nested Grid | 445950.00 | 3700500.00 | 0.0086 | 0.0085 | 0.0014 | 0.0014 | 0.0156 | 0.0154 | 0.0025 | 0.0026 | 4 | No |
| 3609 | Nested Grid | 446200.00 | 3700500.00 | 0.0080 | 0.0079 | 0.0014 | 0.0014 | 0.0146 | 0.0144 | 0.0025 | 0.0025 | 4 | No |
| 3610 | Nested Grid | 446450.00 | 3700500.00 | 0.0067 | 0.0063 | 0.0013 | 0.0013 | 0.0122 | 0.0115 | 0.0023 | 0.0023 | 4 | No |
| 3611 | Nested Grid | 446700.00 | 3700500.00 | 0.0050 | 0.0045 | 0.0011 | 0.0011 | 0.0092 | 0.0082 | 0.0020 | 0.0020 | 4 | No |
| 3612 | Nested Grid | 446950.00 | 3700500.00 | 0.0057 | 0.0046 | 0.0011 | 0.0011 | 0.0103 | 0.0084 | 0.0020 | 0.0019 | 4 | No |
| 3613 | Nested Grid | 447200.00 | 3700500.00 | 0.0065 | 0.0054 | 0.0011 | 0.0011 | 0.0117 | 0.0098 | 0.0021 | 0.0020 | 4 | No |
| 3614 | Nested Grid | 447450.00 | 3700500.00 | 0.0067 | 0.0058 | 0.0011 | 0.0011 | 0.0121 | 0.0105 | 0.0021 | 0.0020 | 4 | No |
| 3615 | Nested Grid | 447700.00 | 3700500.00 | 0.0063 | 0.0056 | 0.0011 | 0.0011 | 0.0115 | 0.0102 | 0.0020 | 0.0020 | 4 | No |
| 3616 | Nested Grid | 447950.00 | 3700500.00 | 0.0056 | 0.0051 | 0.0010 | 0.0010 | 0.0101 | 0.0092 | 0.0019 | 0.0019 | 4 | No |
| 3617 | Nested Grid | 448200.00 | 3700500.00 | 0.0046 | 0.0045 | 0.0009 | 0.0009 | 0.0084 | 0.0082 | 0.0017 | 0.0017 | 4 | No |
| 3618 | Nested Grid | 448450.00 | 3700500.00 | 0.0036 | 0.0042 | 0.0008 | 0.0010 | 0.0066 | 0.0076 | 0.0015 | 0.0018 | 4 | No |
| 3619 | Nested Grid | 436200.00 | 3700750.00 | 0.0203 | 0.0126 | 0.0013 | 0.0013 | 0.0370 | 0.0228 | 0.0024 | 0.0023 | 4 | No |
| 3620 | Nested Grid | 436450.00 | 3700750.00 | 0.0204 | 0.0126 | 0.0014 | 0.0014 | 0.0371 | 0.0230 | 0.0026 | 0.0025 | 4 | No |
| 3621 | Nested Grid | 436700.00 | 3700750.00 | 0.0183 | 0.0113 | 0.0015 | 0.0014 | 0.0333 | 0.0206 | 0.0028 | 0.0026 | 4 | No |
| 3622 | Nested Grid | 436950.00 | 3700750.00 | 0.0196 | 0.0117 | 0.0016 | 0.0015 | 0.0356 | 0.0213 | 0.0029 | 0.0027 | 4 | No |
| 3623 | Nested Grid | 437200.00 | 3700750.00 | 0.0262 | 0.0157 | 0.0016 | 0.0015 | 0.0476 | 0.0286 | 0.0028 | 0.0027 | 4 | No |
| 3624 | Nested Grid | 437450.00 | 3700750.00 | 0.0295 | 0.0177 | 0.0015 | 0.0014 | 0.0537 | 0.0322 | 0.0027 | 0.0025 | 4 | No |
| 3625 | Nested Grid | 437700.00 | 3700750.00 | 0.0276 | 0.0166 | 0.0016 | 0.0015 | 0.0503 | 0.0302 | 0.0029 | 0.0028 | 4 | No |
| 3626 | Nested Grid | 437950.00 | 3700750.00 | 0.0212 | 0.0127 | 0.0016 | 0.0015 | 0.0386 | 0.0231 | 0.0030 | 0.0028 | 4 | No |
| 3627 | Nested Grid | 438200.00 | 3700750.00 | 0.0159 | 0.0101 | 0.0016 | 0.0015 | 0.0290 | 0.0183 | 0.0029 | 0.0027 | 4 | No |
| 3628 | Nested Grid | 438450.00 | 3700750.00 | 0.0136 | 0.0087 | 0.0017 | 0.0016 | 0.0247 | 0.0159 | 0.0031 | 0.0029 | 4 | No |
| 3629 | Nested Grid | 438700.00 | 3700750.00 | 0.0169 | 0.0107 | 0.0018 | 0.0017 | 0.0307 | 0.0195 | 0.0033 | 0.0031 | 4 | No |
| 3630 | Nested Grid | 438950.00 | 3700750.00 | 0.0172 | 0.0109 | 0.0017 | 0.0016 | 0.0312 | 0.0199 | 0.0031 | 0.0029 | 4 | No |
| 3631 | Nested Grid | 439200.00 | 3700750.00 | 0.0137 | 0.0087 | 0.0018 | 0.0017 | 0.0249 | 0.0159 | 0.0033 | 0.0030 | 4 | No |
| 3632 | Nested Grid | 439450.00 | 3700750.00 | 0.0109 | 0.0082 | 0.0019 | 0.0017 | 0.0199 | 0.0149 | 0.0034 | 0.0032 | 4 | No |
| 3633 | Nested Grid | 439700.00 | 3700750.00 | 0.0114 | 0.0075 | 0.0018 | 0.0017 | 0.0207 | 0.0136 | 0.0032 | 0.0031 | 4 | No |
| 3634 | Nested Grid | 439950.00 | 3700750.00 | 0.0196 | 0.0128 | 0.0015 | 0.0014 | 0.0356 | 0.0232 | 0.0027 | 0.0026 | 4 | No |
| 3635 | Nested Grid | 440200.00 | 3700750.00 | 0.0228 | 0.0145 | 0.0015 | 0.0015 | 0.0415 | 0.0263 | 0.0028 | 0.0027 | 4 | No |
| 3636 | Nested Grid | 440450.00 | 3700750.00 | 0.0179 | 0.0116 | 0.0016 | 0.0015 | 0.0325 | 0.0211 | 0.0028 | 0.0027 | 4 | No |
| 3637 | Nested Grid | 440700.00 | 3700750.00 | 0.0098 | 0.0063 | 0.0016 | 0.0015 | 0.0178 | 0.0115 | 0.0029 | 0.0027 | 4 | No |
| 3638 | Nested Grid | 440950.00 | 3700750.00 | 0.0107 | 0.0083 | 0.0020 | 0.0019 | 0.0194 | 0.0152 | 0.0036 | 0.0035 | 4 | No |
| 3639 | Nested Grid | 441200.00 | 3700750.00 | 0.0155 | 0.0100 | 0.0021 | 0.0021 | 0.0282 | 0.0182 | 0.0039 | 0.0038 | 4 | No |
| 3640 | Nested Grid | 441450.00 | 3700750.00 | 0.0296 | 0.0191 | 0.0020 | 0.0019 | 0.0538 | 0.0347 | 0.0035 | 0.0034 | 4 | No |
| 3641 | Nested Grid | 441700.00 | 3700750.00 | 0.0336 | 0.0224 | 0.0016 | 0.0015 | 0.0612 | 0.0407 | 0.0028 | 0.0028 | 4 | No |
| 3642 | Nested Grid | 441950.00 | 3700750.00 | 0.0232 | 0.0159 | 0.0016 | 0.0016 | 0.0422 | 0.0289 | 0.0029 | 0.0028 | 4 | No |
| 3643 | Nested Grid | 442200.00 | 3700750.00 | 0.0104 | 0.0075 | 0.0016 | 0.0015 | 0.0189 | 0.0136 | 0.0028 | 0.0028 | 4 | No |
| 3644 | Nested Grid | 442450.00 | 3700750.00 | 0.0072 | 0.0070 | 0.0015 | 0.0015 | 0.0130 | 0.0127 | 0.0027 | 0.0027 | 4 | No |
| 3645 | Nested Grid | 442700.00 | 3700750.00 | 0.0072 | 0.0063 | 0.0015 | 0.0015 | 0.0131 | 0.0114 | 0.0028 | 0.0027 | 4 | No |
| 3646 | Nested Grid | 442950.00 | 3700750.00 | 0.0071 | 0.0059 | 0.0015 | 0.0014 | 0.0129 | 0.0108 | 0.0027 | 0.0026 | 4 | No |
| 3647 | Nested Grid | 443200.00 | 3700750.00 | 0.0069 | 0.0063 | 0.0014 | 0.0014 | 0.0126 | 0.0115 | 0.0026 | 0.0026 | 4 | No |
| 3648 | Nested Grid | 443450.00 | 3700750.00 | 0.0154 | 0.0106 | 0.0014 | 0.0014 | 0.0281 | 0.0193 | 0.0026 | 0.0026 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3649 | Nested Grid | 443700.00 | 3700750.00 | 0.0334 | 0.0219 | 0.0016 | 0.0016 | 0.0608 | 0.0398 | 0.0029 | 0.0028 | 4 | No |
| 3650 | Nested Grid | 443950.00 | 3700750.00 | 0.0487 | 0.0376 | 0.0016 | 0.0016 | 0.0886 | 0.0685 | 0.0030 | 0.0030 | 4 | No |
| 3651 | Nested Grid | 444200.00 | 3700750.00 | 0.0488 | 0.0461 | 0.0016 | 0.0016 | 0.0889 | 0.0839 | 0.0028 | 0.0028 | 4 | No |
| 3652 | Nested Grid | 444450.00 | 3700750.00 | 0.0352 | 0.0175 | 0.0014 | 0.0022 | 0.0641 | 0.0319 | 0.0025 | 0.0039 | 4 | No |
| 3653 | Nested Grid | 444700.00 | 3700750.00 | 0.0304 | 0.0136 | 0.0012 | 0.0024 | 0.0553 | 0.0247 | 0.0022 | 0.0043 | 4 | No |
| 3654 | Nested Grid | 444950.00 | 3700750.00 | 0.0315 | 0.0143 | 0.0012 | 0.0023 | 0.0573 | 0.0261 | 0.0021 | 0.0042 | 4 | No |
| 3655 | Nested Grid | 445200.00 | 3700750.00 | 0.0255 | 0.0106 | 0.0013 | 0.0022 | 0.0464 | 0.0193 | 0.0024 | 0.0040 | 4 | No |
| 3656 | Nested Grid | 445450.00 | 3700750.00 | 0.0169 | 0.0085 | 0.0015 | 0.0021 | 0.0307 | 0.0155 | 0.0027 | 0.0039 | 4 | No |
| 3657 | Nested Grid | 445700.00 | 3700750.00 | 0.0096 | 0.0112 | 0.0015 | 0.0019 | 0.0175 | 0.0204 | 0.0027 | 0.0035 | 4 | No |
| 3658 | Nested Grid | 445950.00 | 3700750.00 | 0.0087 | 0.0087 | 0.0015 | 0.0015 | 0.0157 | 0.0157 | 0.0027 | 0.0027 | 4 | No |
| 3659 | Nested Grid | 446200.00 | 3700750.00 | 0.0072 | 0.0068 | 0.0013 | 0.0013 | 0.0131 | 0.0124 | 0.0024 | 0.0024 | 4 | No |
| 3660 | Nested Grid | 446450.00 | 3700750.00 | 0.0053 | 0.0048 | 0.0012 | 0.0012 | 0.0097 | 0.0087 | 0.0021 | 0.0021 | 4 | No |
| 3661 | Nested Grid | 446700.00 | 3700750.00 | 0.0063 | 0.0053 | 0.0012 | 0.0012 | 0.0114 | 0.0097 | 0.0021 | 0.0021 | 4 | No |
| 3662 | Nested Grid | 446950.00 | 3700750.00 | 0.0070 | 0.0057 | 0.0012 | 0.0012 | 0.0128 | 0.0104 | 0.0022 | 0.0022 | 4 | No |
| 3663 | Nested Grid | 447200.00 | 3700750.00 | 0.0071 | 0.0060 | 0.0012 | 0.0012 | 0.0129 | 0.0109 | 0.0022 | 0.0021 | 4 | No |
| 3664 | Nested Grid | 447450.00 | 3700750.00 | 0.0066 | 0.0060 | 0.0012 | 0.0011 | 0.0120 | 0.0109 | 0.0021 | 0.0021 | 4 | No |
| 3665 | Nested Grid | 447700.00 | 3700750.00 | 0.0056 | 0.0054 | 0.0011 | 0.0011 | 0.0103 | 0.0098 | 0.0019 | 0.0019 | 4 | No |
| 3666 | Nested Grid | 447950.00 | 3700750.00 | 0.0046 | 0.0043 | 0.0010 | 0.0010 | 0.0083 | 0.0079 | 0.0018 | 0.0018 | 4 | No |
| 3667 | Nested Grid | 448200.00 | 3700750.00 | 0.0036 | 0.0036 | 0.0009 | 0.0009 | 0.0065 | 0.0065 | 0.0016 | 0.0016 | 4 | No |
| 3668 | Nested Grid | 448450.00 | 3700750.00 | 0.0035 | 0.0055 | 0.0008 | 0.0015 | 0.0063 | 0.0099 | 0.0014 | 0.0026 | 4 | No |
| 3669 | Nested Grid | 436200.00 | 3701000.00 | 0.0198 | 0.0122 | 0.0012 | 0.0012 | 0.0359 | 0.0222 | 0.0023 | 0.0022 | 4 | No |
| 3670 | Nested Grid | 436450.00 | 3701000.00 | 0.0211 | 0.0130 | 0.0014 | 0.0013 | 0.0384 | 0.0237 | 0.0026 | 0.0024 | 4 | No |
| 3671 | Nested Grid | 436700.00 | 3701000.00 | 0.0213 | 0.0132 | 0.0015 | 0.0015 | 0.0388 | 0.0240 | 0.0028 | 0.0026 | 4 | No |
| 3672 | Nested Grid | 436950.00 | 3701000.00 | 0.0193 | 0.0119 | 0.0016 | 0.0015 | 0.0351 | 0.0217 | 0.0030 | 0.0028 | 4 | No |
| 3673 | Nested Grid | 437200.00 | 3701000.00 | 0.0205 | 0.0123 | 0.0017 | 0.0016 | 0.0373 | 0.0224 | 0.0031 | 0.0029 | 4 | No |
| 3674 | Nested Grid | 437450.00 | 3701000.00 | 0.0275 | 0.0165 | 0.0017 | 0.0016 | 0.0501 | 0.0300 | 0.0030 | 0.0029 | 4 | No |
| 3675 | Nested Grid | 437700.00 | 3701000.00 | 0.0307 | 0.0184 | 0.0016 | 0.0015 | 0.0558 | 0.0335 | 0.0029 | 0.0028 | 4 | No |
| 3676 | Nested Grid | 437950.00 | 3701000.00 | 0.0280 | 0.0168 | 0.0017 | 0.0016 | 0.0509 | 0.0305 | 0.0032 | 0.0030 | 4 | No |
| 3677 | Nested Grid | 438200.00 | 3701000.00 | 0.0205 | 0.0123 | 0.0018 | 0.0016 | 0.0374 | 0.0224 | 0.0032 | 0.0030 | 4 | No |
| 3678 | Nested Grid | 438450.00 | 3701000.00 | 0.0155 | 0.0098 | 0.0017 | 0.0016 | 0.0282 | 0.0178 | 0.0031 | 0.0029 | 4 | No |
| 3679 | Nested Grid | 438700.00 | 3701000.00 | 0.0152 | 0.0097 | 0.0019 | 0.0018 | 0.0277 | 0.0177 | 0.0035 | 0.0032 | 4 | No |
| 3680 | Nested Grid | 438950.00 | 3701000.00 | 0.0181 | 0.0116 | 0.0019 | 0.0018 | 0.0330 | 0.0210 | 0.0035 | 0.0033 | 4 | No |
| 3681 | Nested Grid | 439200.00 | 3701000.00 | 0.0166 | 0.0106 | 0.0018 | 0.0017 | 0.0302 | 0.0193 | 0.0033 | 0.0031 | 4 | No |
| 3682 | Nested Grid | 439450.00 | 3701000.00 | 0.0119 | 0.0091 | 0.0020 | 0.0019 | 0.0216 | 0.0166 | 0.0036 | 0.0035 | 4 | No |
| 3683 | Nested Grid | 439700.00 | 3701000.00 | 0.0108 | 0.0083 | 0.0020 | 0.0019 | 0.0196 | 0.0151 | 0.0036 | 0.0034 | 4 | No |
| 3684 | Nested Grid | 439950.00 | 3701000.00 | 0.0175 | 0.0112 | 0.0017 | 0.0016 | 0.0319 | 0.0204 | 0.0031 | 0.0030 | 4 | No |
| 3685 | Nested Grid | 440200.00 | 3701000.00 | 0.0236 | 0.0151 | 0.0017 | 0.0016 | 0.0429 | 0.0274 | 0.0030 | 0.0029 | 4 | No |
| 3686 | Nested Grid | 440450.00 | 3701000.00 | 0.0206 | 0.0135 | 0.0017 | 0.0016 | 0.0375 | 0.0246 | 0.0030 | 0.0029 | 4 | No |
| 3687 | Nested Grid | 440700.00 | 3701000.00 | 0.0119 | 0.0081 | 0.0017 | 0.0016 | 0.0217 | 0.0147 | 0.0030 | 0.0029 | 4 | No |
| 3688 | Nested Grid | 440950.00 | 3701000.00 | 0.0110 | 0.0085 | 0.0021 | 0.0020 | 0.0199 | 0.0154 | 0.0038 | 0.0037 | 4 | No |
| 3689 | Nested Grid | 441200.00 | 3701000.00 | 0.0154 | 0.0102 | 0.0023 | 0.0022 | 0.0280 | 0.0186 | 0.0042 | 0.0040 | 4 | No |
| 3690 | Nested Grid | 441450.00 | 3701000.00 | 0.0306 | 0.0201 | 0.0021 | 0.0021 | 0.0557 | 0.0365 | 0.0039 | 0.0037 | 4 | No |
| 3691 | Nested Grid | 441700.00 | 3701000.00 | 0.0348 | 0.0239 | 0.0017 | 0.0017 | 0.0633 | 0.0434 | 0.0030 | 0.0030 | 4 | No |
| 3692 | Nested Grid | 441950.00 | 3701000.00 | 0.0231 | 0.0168 | 0.0017 | 0.0017 | 0.0420 | 0.0306 | 0.0031 | 0.0031 | 4 | No |
| 3693 | Nested Grid | 442200.00 | 3701000.00 | 0.0097 | 0.0078 | 0.0017 | 0.0017 | 0.0176 | 0.0142 | 0.0030 | 0.0030 | 4 | No |
| 3694 | Nested Grid | 442450.00 | 3701000.00 | 0.0078 | 0.0075 | 0.0017 | 0.0016 | 0.0142 | 0.0136 | 0.0030 | 0.0030 | 4 | No |
| 3695 | Nested Grid | 442700.00 | 3701000.00 | 0.0075 | 0.0062 | 0.0016 | 0.0016 | 0.0136 | 0.0114 | 0.0029 | 0.0029 | 4 | No |
| 3696 | Nested Grid | 442950.00 | 3701000.00 | 0.0075 | 0.0062 | 0.0016 | 0.0015 | 0.0137 | 0.0113 | 0.0029 | 0.0028 | 4 | No |
| 3697 | Nested Grid | 443200.00 | 3701000.00 | 0.0086 | 0.0064 | 0.0015 | 0.0015 | 0.0156 | 0.0117 | 0.0028 | 0.0027 | 4 | No |
| 3698 | Nested Grid | 443450.00 | 3701000.00 | 0.0244 | 0.0176 | 0.0016 | 0.0016 | 0.0444 | 0.0320 | 0.0029 | 0.0029 | 4 | No |
| 3699 | Nested Grid | 443700.00 | 3701000.00 | 0.0442 | 0.0340 | 0.0018 | 0.0018 | 0.0805 | 0.0618 | 0.0032 | 0.0032 | 4 | No |
| 3700 | Nested Grid | 443950.00 | 3701000.00 | 0.0529 | 0.0416 | 0.0017 | 0.0017 | 0.0962 | 0.0758 | 0.0031 | 0.0031 | 4 | No |
| 3701 | Nested Grid | 444200.00 | 3701000.00 | 0.0433 | 0.0408 | 0.0016 | 0.0016 | 0.0787 | 0.0743 | 0.0028 | 0.0028 | 4 | No |
| 3702 | Nested Grid | 444450.00 | 3701000.00 | 0.0295 | 0.0263 | 0.0013 | 0.0020 | 0.0538 | 0.0479 | 0.0024 | 0.0037 | 4 | No |
| 3703 | Nested Grid | 444700.00 | 3701000.00 | 0.0332 | 0.0153 | 0.0013 | 0.0024 | 0.0605 | 0.0278 | 0.0023 | 0.0044 | 4 | No |
| 3704 | Nested Grid | 444950.00 | 3701000.00 | 0.0283 | 0.0122 | 0.0014 | 0.0024 | 0.0516 | 0.0222 | 0.0025 | 0.0044 | 4 | No |
| 3705 | Nested Grid | 445200.00 | 3701000.00 | 0.0192 | 0.0093 | 0.0016 | 0.0023 | 0.0349 | 0.0169 | 0.0028 | 0.0041 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3706 | Nested Grid | 445450.00 | 3701000.00 | 0.0109 | 0.0131 | 0.0016 | 0.0025 | 0.0198 | 0.0238 | 0.0029 | 0.0046 | 4 | No |
| 3707 | Nested Grid | 445700.00 | 3701000.00 | 0.0094 | 0.0094 | 0.0016 | 0.0016 | 0.0171 | 0.0171 | 0.0029 | 0.0029 | 4 | No |
| 3708 | Nested Grid | 445950.00 | 3701000.00 | 0.0078 | 0.0076 | 0.0014 | 0.0014 | 0.0141 | 0.0139 | 0.0026 | 0.0026 | 4 | No |
| 3709 | Nested Grid | 446200.00 | 3701000.00 | 0.0057 | 0.0054 | 0.0013 | 0.0013 | 0.0103 | 0.0097 | 0.0023 | 0.0023 | 4 | No |
| 3710 | Nested Grid | 446450.00 | 3701000.00 | 0.0070 | 0.0065 | 0.0013 | 0.0013 | 0.0126 | 0.0118 | 0.0023 | 0.0023 | 4 | No |
| 3711 | Nested Grid | 446700.00 | 3701000.00 | 0.0077 | 0.0064 | 0.0013 | 0.0013 | 0.0139 | 0.0116 | 0.0024 | 0.0023 | 4 | No |
| 3712 | Nested Grid | 446950.00 | 3701000.00 | 0.0076 | 0.0062 | 0.0013 | 0.0013 | 0.0138 | 0.0112 | 0.0023 | 0.0023 | 4 | No |
| 3713 | Nested Grid | 447200.00 | 3701000.00 | 0.0068 | 0.0058 | 0.0012 | 0.0012 | 0.0124 | 0.0105 | 0.0022 | 0.0022 | 4 | No |
| 3714 | Nested Grid | 447450.00 | 3701000.00 | 0.0057 | 0.0053 | 0.0011 | 0.0011 | 0.0104 | 0.0096 | 0.0020 | 0.0020 | 4 | No |
| 3715 | Nested Grid | 447700.00 | 3701000.00 | 0.0045 | 0.0043 | 0.0010 | 0.0010 | 0.0081 | 0.0079 | 0.0018 | 0.0018 | 4 | No |
| 3716 | Nested Grid | 447950.00 | 3701000.00 | 0.0038 | 0.0038 | 0.0009 | 0.0009 | 0.0069 | 0.0069 | 0.0016 | 0.0016 | 4 | No |
| 3717 | Nested Grid | 448200.00 | 3701000.00 | 0.0037 | 0.0037 | 0.0008 | 0.0008 | 0.0067 | 0.0067 | 0.0014 | 0.0014 | 4 | No |
| 3718 | Nested Grid | 448450.00 | 3701000.00 | 0.0035 | 0.0037 | 0.0008 | 0.0009 | 0.0064 | 0.0068 | 0.0014 | 0.0016 | 4 | No |
| 3719 | Nested Grid | 436200.00 | 3701250.00 | 0.0161 | 0.0100 | 0.0012 | 0.0011 | 0.0293 | 0.0181 | 0.0022 | 0.0021 | 4 | No |
| 3720 | Nested Grid | 436450.00 | 3701250.00 | 0.0199 | 0.0123 | 0.0013 | 0.0013 | 0.0362 | 0.0224 | 0.0024 | 0.0023 | 4 | No |
| 3721 | Nested Grid | 436700.00 | 3701250.00 | 0.0219 | 0.0135 | 0.0015 | 0.0014 | 0.0398 | 0.0246 | 0.0027 | 0.0026 | 4 | No |
| 3722 | Nested Grid | 436950.00 | 3701250.00 | 0.0222 | 0.0137 | 0.0016 | 0.0016 | 0.0404 | 0.0250 | 0.0030 | 0.0028 | 4 | No |
| 3723 | Nested Grid | 437200.00 | 3701250.00 | 0.0204 | 0.0126 | 0.0018 | 0.0017 | 0.0372 | 0.0230 | 0.0032 | 0.0030 | 4 | No |
| 3724 | Nested Grid | 437450.00 | 3701250.00 | 0.0216 | 0.0129 | 0.0019 | 0.0017 | 0.0392 | 0.0235 | 0.0034 | 0.0032 | 4 | No |
| 3725 | Nested Grid | 437700.00 | 3701250.00 | 0.0290 | 0.0174 | 0.0018 | 0.0017 | 0.0528 | 0.0317 | 0.0033 | 0.0031 | 4 | No |
| 3726 | Nested Grid | 437950.00 | 3701250.00 | 0.0319 | 0.0191 | 0.0018 | 0.0017 | 0.0580 | 0.0348 | 0.0032 | 0.0030 | 4 | No |
| 3727 | Nested Grid | 438200.00 | 3701250.00 | 0.0281 | 0.0169 | 0.0019 | 0.0018 | 0.0512 | 0.0307 | 0.0035 | 0.0032 | 4 | No |
| 3728 | Nested Grid | 438450.00 | 3701250.00 | 0.0197 | 0.0119 | 0.0019 | 0.0018 | 0.0358 | 0.0217 | 0.0034 | 0.0032 | 4 | No |
| 3729 | Nested Grid | 438700.00 | 3701250.00 | 0.0148 | 0.0094 | 0.0019 | 0.0018 | 0.0270 | 0.0171 | 0.0035 | 0.0033 | 4 | No |
| 3730 | Nested Grid | 438950.00 | 3701250.00 | 0.0174 | 0.0111 | 0.0021 | 0.0020 | 0.0317 | 0.0203 | 0.0038 | 0.0035 | 4 | No |
| 3731 | Nested Grid | 439200.00 | 3701250.00 | 0.0188 | 0.0126 | 0.0021 | 0.0020 | 0.0341 | 0.0229 | 0.0037 | 0.0036 | 4 | No |
| 3732 | Nested Grid | 439450.00 | 3701250.00 | 0.0152 | 0.0102 | 0.0021 | 0.0020 | 0.0276 | 0.0186 | 0.0038 | 0.0036 | 4 | No |
| 3733 | Nested Grid | 439700.00 | 3701250.00 | 0.0126 | 0.0098 | 0.0022 | 0.0021 | 0.0230 | 0.0177 | 0.0040 | 0.0038 | 4 | No |
| 3734 | Nested Grid | 439950.00 | 3701250.00 | 0.0148 | 0.0095 | 0.0020 | 0.0019 | 0.0269 | 0.0172 | 0.0037 | 0.0034 | 4 | No |
| 3735 | Nested Grid | 440200.00 | 3701250.00 | 0.0233 | 0.0155 | 0.0018 | 0.0017 | 0.0425 | 0.0282 | 0.0032 | 0.0031 | 4 | No |
| 3736 | Nested Grid | 440450.00 | 3701250.00 | 0.0232 | 0.0152 | 0.0018 | 0.0017 | 0.0423 | 0.0277 | 0.0032 | 0.0031 | 4 | No |
| 3737 | Nested Grid | 440700.00 | 3701250.00 | 0.0146 | 0.0098 | 0.0018 | 0.0017 | 0.0266 | 0.0179 | 0.0033 | 0.0032 | 4 | No |
| 3738 | Nested Grid | 440950.00 | 3701250.00 | 0.0112 | 0.0090 | 0.0022 | 0.0022 | 0.0204 | 0.0164 | 0.0041 | 0.0039 | 4 | No |
| 3739 | Nested Grid | 441200.00 | 3701250.00 | 0.0153 | 0.0111 | 0.0025 | 0.0024 | 0.0278 | 0.0202 | 0.0045 | 0.0043 | 4 | No |
| 3740 | Nested Grid | 441450.00 | 3701250.00 | 0.0317 | 0.0209 | 0.0023 | 0.0022 | 0.0576 | 0.0380 | 0.0042 | 0.0041 | 4 | No |
| 3741 | Nested Grid | 441700.00 | 3701250.00 | 0.0360 | 0.0250 | 0.0018 | 0.0018 | 0.0655 | 0.0454 | 0.0033 | 0.0033 | 4 | No |
| 3742 | Nested Grid | 441950.00 | 3701250.00 | 0.0229 | 0.0171 | 0.0019 | 0.0018 | 0.0417 | 0.0312 | 0.0034 | 0.0033 | 4 | No |
| 3743 | Nested Grid | 442200.00 | 3701250.00 | 0.0089 | 0.0086 | 0.0018 | 0.0018 | 0.0161 | 0.0156 | 0.0033 | 0.0033 | 4 | No |
| 3744 | Nested Grid | 442450.00 | 3701250.00 | 0.0086 | 0.0082 | 0.0018 | 0.0018 | 0.0157 | 0.0150 | 0.0033 | 0.0033 | 4 | No |
| 3745 | Nested Grid | 442700.00 | 3701250.00 | 0.0081 | 0.0079 | 0.0017 | 0.0017 | 0.0148 | 0.0144 | 0.0031 | 0.0031 | 4 | No |
| 3746 | Nested Grid | 442950.00 | 3701250.00 | 0.0080 | 0.0074 | 0.0017 | 0.0017 | 0.0146 | 0.0134 | 0.0031 | 0.0030 | 4 | No |
| 3747 | Nested Grid | 443200.00 | 3701250.00 | 0.0152 | 0.0091 | 0.0017 | 0.0016 | 0.0276 | 0.0166 | 0.0030 | 0.0029 | 4 | No |
| 3748 | Nested Grid | 443450.00 | 3701250.00 | 0.0360 | 0.0232 | 0.0018 | 0.0018 | 0.0655 | 0.0421 | 0.0033 | 0.0033 | 4 | No |
| 3749 | Nested Grid | 443700.00 | 3701250.00 | 0.0533 | 0.0355 | 0.0019 | 0.0019 | 0.0970 | 0.0646 | 0.0035 | 0.0034 | 4 | No |
| 3750 | Nested Grid | 443950.00 | 3701250.00 | 0.0511 | 0.0363 | 0.0018 | 0.0018 | 0.0931 | 0.0660 | 0.0032 | 0.0032 | 4 | No |
| 3751 | Nested Grid | 444200.00 | 3701250.00 | 0.0337 | 0.0321 | 0.0015 | 0.0015 | 0.0614 | 0.0583 | 0.0028 | 0.0028 | 4 | No |
| 3752 | Nested Grid | 444450.00 | 3701250.00 | 0.0345 | 0.0160 | 0.0014 | 0.0026 | 0.0628 | 0.0290 | 0.0025 | 0.0047 | 4 | No |
| 3753 | Nested Grid | 444700.00 | 3701250.00 | 0.0313 | 0.0139 | 0.0015 | 0.0026 | 0.0570 | 0.0253 | 0.0027 | 0.0048 | 4 | No |
| 3754 | Nested Grid | 444950.00 | 3701250.00 | 0.0219 | 0.0098 | 0.0017 | 0.0024 | 0.0398 | 0.0179 | 0.0031 | 0.0044 | 4 | No |
| 3755 | Nested Grid | 445200.00 | 3701250.00 | 0.0125 | 0.0138 | 0.0018 | 0.0027 | 0.0227 | 0.0252 | 0.0032 | 0.0049 | 4 | No |
| 3756 | Nested Grid | 445450.00 | 3701250.00 | 0.0102 | 0.0135 | 0.0017 | 0.0024 | 0.0186 | 0.0245 | 0.0031 | 0.0043 | 4 | No |
| 3757 | Nested Grid | 445700.00 | 3701250.00 | 0.0084 | 0.0084 | 0.0016 | 0.0016 | 0.0153 | 0.0152 | 0.0028 | 0.0028 | 4 | No |
| 3758 | Nested Grid | 445950.00 | 3701250.00 | 0.0063 | 0.0060 | 0.0014 | 0.0013 | 0.0114 | 0.0109 | 0.0025 | 0.0024 | 4 | No |
| 3759 | Nested Grid | 446200.00 | 3701250.00 | 0.0077 | 0.0072 | 0.0014 | 0.0014 | 0.0141 | 0.0130 | 0.0025 | 0.0025 | 4 | No |
| 3760 | Nested Grid | 446450.00 | 3701250.00 | 0.0084 | 0.0072 | 0.0014 | 0.0014 | 0.0152 | 0.0130 | 0.0026 | 0.0025 | 4 | No |
| 3761 | Nested Grid | 446700.00 | 3701250.00 | 0.0081 | 0.0073 | 0.0014 | 0.0014 | 0.0147 | 0.0133 | 0.0025 | 0.0025 | 4 | No |
| 3762 | Nested Grid | 446950.00 | 3701250.00 | 0.0071 | 0.0057 | 0.0013 | 0.0013 | 0.0128 | 0.0104 | 0.0023 | 0.0023 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3763 | Nested Grid | 447200.00 | 3701250.00 | 0.0057 | 0.0047 | 0.0012 | 0.0011 | 0.0103 | 0.0086 | 0.0021 | 0.0021 | 4 | No |
| 3764 | Nested Grid | 447450.00 | 3701250.00 | 0.0043 | 0.0040 | 0.0010 | 0.0010 | 0.0078 | 0.0074 | 0.0019 | 0.0019 | 4 | No |
| 3765 | Nested Grid | 447700.00 | 3701250.00 | 0.0040 | 0.0040 | 0.0009 | 0.0009 | 0.0073 | 0.0072 | 0.0016 | 0.0016 | 4 | No |
| 3766 | Nested Grid | 447950.00 | 3701250.00 | 0.0039 | 0.0039 | 0.0008 | 0.0008 | 0.0071 | 0.0070 | 0.0015 | 0.0015 | 4 | No |
| 3767 | Nested Grid | 448200.00 | 3701250.00 | 0.0037 | 0.0037 | 0.0008 | 0.0008 | 0.0067 | 0.0067 | 0.0014 | 0.0014 | 4 | No |
| 3768 | Nested Grid | 448450.00 | 3701250.00 | 0.0035 | 0.0035 | 0.0008 | 0.0008 | 0.0064 | 0.0064 | 0.0014 | 0.0014 | 4 | No |
| 3769 | Nested Grid | 436200.00 | 3701500.00 | 0.0109 | 0.0067 | 0.0012 | 0.0011 | 0.0198 | 0.0122 | 0.0021 | 0.0020 | 4 | No |
| 3770 | Nested Grid | 436450.00 | 3701500.00 | 0.0155 | 0.0096 | 0.0013 | 0.0012 | 0.0282 | 0.0175 | 0.0023 | 0.0022 | 4 | No |
| 3771 | Nested Grid | 436700.00 | 3701500.00 | 0.0199 | 0.0123 | 0.0014 | 0.0013 | 0.0362 | 0.0224 | 0.0026 | 0.0024 | 4 | No |
| 3772 | Nested Grid | 436950.00 | 3701500.00 | 0.0226 | 0.0140 | 0.0016 | 0.0015 | 0.0412 | 0.0254 | 0.0029 | 0.0027 | 4 | No |
| 3773 | Nested Grid | 437200.00 | 3701500.00 | 0.0232 | 0.0143 | 0.0018 | 0.0017 | 0.0422 | 0.0261 | 0.0032 | 0.0030 | 4 | No |
| 3774 | Nested Grid | 437450.00 | 3701500.00 | 0.0216 | 0.0134 | 0.0019 | 0.0018 | 0.0394 | 0.0243 | 0.0035 | 0.0032 | 4 | No |
| 3775 | Nested Grid | 437700.00 | 3701500.00 | 0.0227 | 0.0136 | 0.0020 | 0.0019 | 0.0413 | 0.0248 | 0.0037 | 0.0034 | 4 | No |
| 3776 | Nested Grid | 437950.00 | 3701500.00 | 0.0306 | 0.0184 | 0.0020 | 0.0018 | 0.0558 | 0.0335 | 0.0036 | 0.0033 | 4 | No |
| 3777 | Nested Grid | 438200.00 | 3701500.00 | 0.0331 | 0.0199 | 0.0020 | 0.0018 | 0.0603 | 0.0362 | 0.0035 | 0.0033 | 4 | No |
| 3778 | Nested Grid | 438450.00 | 3701500.00 | 0.0281 | 0.0169 | 0.0021 | 0.0019 | 0.0512 | 0.0307 | 0.0038 | 0.0035 | 4 | No |
| 3779 | Nested Grid | 438700.00 | 3701500.00 | 0.0190 | 0.0121 | 0.0020 | 0.0019 | 0.0346 | 0.0220 | 0.0037 | 0.0035 | 4 | No |
| 3780 | Nested Grid | 438950.00 | 3701500.00 | 0.0152 | 0.0104 | 0.0022 | 0.0021 | 0.0277 | 0.0188 | 0.0039 | 0.0038 | 4 | No |
| 3781 | Nested Grid | 439200.00 | 3701500.00 | 0.0193 | 0.0131 | 0.0023 | 0.0022 | 0.0351 | 0.0238 | 0.0042 | 0.0040 | 4 | No |
| 3782 | Nested Grid | 439450.00 | 3701500.00 | 0.0185 | 0.0127 | 0.0021 | 0.0021 | 0.0336 | 0.0230 | 0.0039 | 0.0037 | 4 | No |
| 3783 | Nested Grid | 439700.00 | 3701500.00 | 0.0140 | 0.0108 | 0.0024 | 0.0023 | 0.0254 | 0.0196 | 0.0043 | 0.0041 | 4 | No |
| 3784 | Nested Grid | 439950.00 | 3701500.00 | 0.0123 | 0.0093 | 0.0023 | 0.0022 | 0.0223 | 0.0168 | 0.0042 | 0.0039 | 4 | No |
| 3785 | Nested Grid | 440200.00 | 3701500.00 | 0.0219 | 0.0148 | 0.0020 | 0.0019 | 0.0399 | 0.0269 | 0.0035 | 0.0034 | 4 | No |
| 3786 | Nested Grid | 440450.00 | 3701500.00 | 0.0254 | 0.0170 | 0.0019 | 0.0019 | 0.0463 | 0.0310 | 0.0035 | 0.0034 | 4 | No |
| 3787 | Nested Grid | 440700.00 | 3701500.00 | 0.0178 | 0.0122 | 0.0020 | 0.0019 | 0.0324 | 0.0221 | 0.0036 | 0.0035 | 4 | No |
| 3788 | Nested Grid | 440950.00 | 3701500.00 | 0.0114 | 0.0094 | 0.0024 | 0.0023 | 0.0207 | 0.0171 | 0.0043 | 0.0042 | 4 | No |
| 3789 | Nested Grid | 441200.00 | 3701500.00 | 0.0157 | 0.0125 | 0.0027 | 0.0026 | 0.0286 | 0.0228 | 0.0049 | 0.0048 | 4 | No |
| 3790 | Nested Grid | 441450.00 | 3701500.00 | 0.0329 | 0.0212 | 0.0025 | 0.0024 | 0.0598 | 0.0386 | 0.0046 | 0.0044 | 4 | No |
| 3791 | Nested Grid | 441700.00 | 3701500.00 | 0.0373 | 0.0255 | 0.0020 | 0.0020 | 0.0678 | 0.0464 | 0.0036 | 0.0035 | 4 | No |
| 3792 | Nested Grid | 441950.00 | 3701500.00 | 0.0225 | 0.0166 | 0.0020 | 0.0020 | 0.0410 | 0.0302 | 0.0037 | 0.0036 | 4 | No |
| 3793 | Nested Grid | 442200.00 | 3701500.00 | 0.0094 | 0.0092 | 0.0020 | 0.0020 | 0.0170 | 0.0167 | 0.0035 | 0.0035 | 4 | No |
| 3794 | Nested Grid | 442450.00 | 3701500.00 | 0.0094 | 0.0094 | 0.0020 | 0.0020 | 0.0171 | 0.0171 | 0.0036 | 0.0036 | 4 | No |
| 3795 | Nested Grid | 442700.00 | 3701500.00 | 0.0090 | 0.0091 | 0.0019 | 0.0020 | 0.0164 | 0.0166 | 0.0034 | 0.0037 | 4 | No |
| 3796 | Nested Grid | 442950.00 | 3701500.00 | 0.0088 | 0.0083 | 0.0018 | 0.0018 | 0.0160 | 0.0152 | 0.0033 | 0.0033 | 4 | No |
| 3797 | Nested Grid | 443200.00 | 3701500.00 | 0.0253 | 0.0152 | 0.0019 | 0.0018 | 0.0461 | 0.0277 | 0.0034 | 0.0033 | 4 | No |
| 3798 | Nested Grid | 443450.00 | 3701500.00 | 0.0487 | 0.0305 | 0.0021 | 0.0020 | 0.0886 | 0.0555 | 0.0038 | 0.0037 | 4 | No |
| 3799 | Nested Grid | 443700.00 | 3701500.00 | 0.0571 | 0.0376 | 0.0020 | 0.0020 | 0.1039 | 0.0685 | 0.0037 | 0.0036 | 4 | No |
| 3800 | Nested Grid | 443950.00 | 3701500.00 | 0.0431 | 0.0301 | 0.0018 | 0.0018 | 0.0785 | 0.0548 | 0.0032 | 0.0032 | 4 | No |
| 3801 | Nested Grid | 444200.00 | 3701500.00 | 0.0349 | 0.0276 | 0.0015 | 0.0015 | 0.0636 | 0.0502 | 0.0028 | 0.0028 | 4 | No |
| 3802 | Nested Grid | 444450.00 | 3701500.00 | 0.0344 | 0.0339 | 0.0015 | 0.0015 | 0.0626 | 0.0618 | 0.0028 | 0.0028 | 4 | No |
| 3803 | Nested Grid | 444700.00 | 3701500.00 | 0.0250 | 0.0221 | 0.0018 | 0.0019 | 0.0456 | 0.0402 | 0.0033 | 0.0034 | 4 | No |
| 3804 | Nested Grid | 444950.00 | 3701500.00 | 0.0144 | 0.0137 | 0.0019 | 0.0024 | 0.0261 | 0.0249 | 0.0035 | 0.0043 | 4 | No |
| 3805 | Nested Grid | 445200.00 | 3701500.00 | 0.0112 | 0.0111 | 0.0019 | 0.0019 | 0.0203 | 0.0203 | 0.0034 | 0.0034 | 4 | No |
| 3806 | Nested Grid | 445450.00 | 3701500.00 | 0.0092 | 0.0092 | 0.0017 | 0.0017 | 0.0167 | 0.0167 | 0.0031 | 0.0031 | 4 | No |
| 3807 | Nested Grid | 445700.00 | 3701500.00 | 0.0071 | 0.0069 | 0.0015 | 0.0015 | 0.0129 | 0.0126 | 0.0027 | 0.0027 | 4 | No |
| 3808 | Nested Grid | 445950.00 | 3701500.00 | 0.0086 | 0.0080 | 0.0015 | 0.0015 | 0.0157 | 0.0145 | 0.0028 | 0.0028 | 4 | No |
| 3809 | Nested Grid | 446200.00 | 3701500.00 | 0.0091 | 0.0082 | 0.0015 | 0.0015 | 0.0166 | 0.0149 | 0.0028 | 0.0028 | 4 | No |
| 3810 | Nested Grid | 446450.00 | 3701500.00 | 0.0085 | 0.0078 | 0.0015 | 0.0015 | 0.0155 | 0.0142 | 0.0027 | 0.0027 | 4 | No |
| 3811 | Nested Grid | 446700.00 | 3701500.00 | 0.0072 | 0.0071 | 0.0014 | 0.0014 | 0.0131 | 0.0128 | 0.0025 | 0.0025 | 4 | No |
| 3812 | Nested Grid | 446950.00 | 3701500.00 | 0.0056 | 0.0047 | 0.0012 | 0.0012 | 0.0102 | 0.0086 | 0.0022 | 0.0022 | 4 | No |
| 3813 | Nested Grid | 447200.00 | 3701500.00 | 0.0045 | 0.0040 | 0.0011 | 0.0010 | 0.0081 | 0.0073 | 0.0019 | 0.0019 | 4 | No |
| 3814 | Nested Grid | 447450.00 | 3701500.00 | 0.0043 | 0.0039 | 0.0009 | 0.0009 | 0.0078 | 0.0071 | 0.0017 | 0.0016 | 4 | No |
| 3815 | Nested Grid | 447700.00 | 3701500.00 | 0.0041 | 0.0038 | 0.0009 | 0.0009 | 0.0074 | 0.0068 | 0.0016 | 0.0016 | 4 | No |
| 3816 | Nested Grid | 447950.00 | 3701500.00 | 0.0039 | 0.0036 | 0.0008 | 0.0008 | 0.0071 | 0.0066 | 0.0015 | 0.0015 | 4 | No |
| 3817 | Nested Grid | 448200.00 | 3701500.00 | 0.0038 | 0.0036 | 0.0008 | 0.0008 | 0.0069 | 0.0065 | 0.0014 | 0.0014 | 4 | No |
| 3818 | Nested Grid | 448450.00 | 3701500.00 | 0.0037 | 0.0035 | 0.0008 | 0.0008 | 0.0067 | 0.0064 | 0.0014 | 0.0014 | 4 | No |
| 3819 | Nested Grid | 436200.00 | 3701750.00 | 0.0112 | 0.0074 | 0.0013 | 0.0012 | 0.0204 | 0.0135 | 0.0023 | 0.0022 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3820 | Nested Grid | 436450.00 | 3701750.00 | 0.0098 | 0.0065 | 0.0013 | 0.0012 | 0.0179 | 0.0118 | 0.0024 | 0.0022 | 4 | No |
| 3821 | Nested Grid | 436700.00 | 3701750.00 | 0.0147 | 0.0091 | 0.0013 | 0.0012 | 0.0268 | 0.0166 | 0.0024 | 0.0023 | 4 | No |
| 3822 | Nested Grid | 436950.00 | 3701750.00 | 0.0197 | 0.0122 | 0.0015 | 0.0014 | 0.0359 | 0.0222 | 0.0027 | 0.0026 | 4 | No |
| 3823 | Nested Grid | 437200.00 | 3701750.00 | 0.0233 | 0.0144 | 0.0017 | 0.0016 | 0.0424 | 0.0262 | 0.0031 | 0.0029 | 4 | No |
| 3824 | Nested Grid | 437450.00 | 3701750.00 | 0.0242 | 0.0149 | 0.0019 | 0.0018 | 0.0440 | 0.0272 | 0.0035 | 0.0033 | 4 | No |
| 3825 | Nested Grid | 437700.00 | 3701750.00 | 0.0230 | 0.0142 | 0.0021 | 0.0019 | 0.0418 | 0.0258 | 0.0038 | 0.0035 | 4 | No |
| 3826 | Nested Grid | 437950.00 | 3701750.00 | 0.0240 | 0.0144 | 0.0022 | 0.0021 | 0.0436 | 0.0262 | 0.0040 | 0.0037 | 4 | No |
| 3827 | Nested Grid | 438200.00 | 3701750.00 | 0.0325 | 0.0196 | 0.0022 | 0.0020 | 0.0591 | 0.0356 | 0.0039 | 0.0037 | 4 | No |
| 3828 | Nested Grid | 438450.00 | 3701750.00 | 0.0344 | 0.0216 | 0.0022 | 0.0021 | 0.0626 | 0.0393 | 0.0039 | 0.0038 | 4 | No |
| 3829 | Nested Grid | 438700.00 | 3701750.00 | 0.0279 | 0.0176 | 0.0023 | 0.0022 | 0.0508 | 0.0321 | 0.0041 | 0.0040 | 4 | No |
| 3830 | Nested Grid | 438950.00 | 3701750.00 | 0.0188 | 0.0126 | 0.0022 | 0.0021 | 0.0343 | 0.0230 | 0.0040 | 0.0039 | 4 | No |
| 3831 | Nested Grid | 439200.00 | 3701750.00 | 0.0177 | 0.0121 | 0.0025 | 0.0024 | 0.0322 | 0.0220 | 0.0045 | 0.0043 | 4 | No |
| 3832 | Nested Grid | 439450.00 | 3701750.00 | 0.0206 | 0.0142 | 0.0025 | 0.0024 | 0.0374 | 0.0258 | 0.0045 | 0.0043 | 4 | No |
| 3833 | Nested Grid | 439700.00 | 3701750.00 | 0.0170 | 0.0115 | 0.0025 | 0.0024 | 0.0310 | 0.0210 | 0.0045 | 0.0043 | 4 | No |
| 3834 | Nested Grid | 439950.00 | 3701750.00 | 0.0149 | 0.0113 | 0.0026 | 0.0025 | 0.0270 | 0.0205 | 0.0047 | 0.0045 | 4 | No |
| 3835 | Nested Grid | 440200.00 | 3701750.00 | 0.0193 | 0.0125 | 0.0023 | 0.0022 | 0.0351 | 0.0227 | 0.0042 | 0.0040 | 4 | No |
| 3836 | Nested Grid | 440450.00 | 3701750.00 | 0.0268 | 0.0180 | 0.0021 | 0.0021 | 0.0488 | 0.0328 | 0.0039 | 0.0037 | 4 | No |
| 3837 | Nested Grid | 440700.00 | 3701750.00 | 0.0214 | 0.0153 | 0.0022 | 0.0021 | 0.0389 | 0.0279 | 0.0039 | 0.0038 | 4 | No |
| 3838 | Nested Grid | 440950.00 | 3701750.00 | 0.0114 | 0.0099 | 0.0025 | 0.0025 | 0.0207 | 0.0180 | 0.0045 | 0.0045 | 4 | No |
| 3839 | Nested Grid | 441200.00 | 3701750.00 | 0.0170 | 0.0148 | 0.0030 | 0.0029 | 0.0310 | 0.0269 | 0.0054 | 0.0053 | 4 | No |
| 3840 | Nested Grid | 441450.00 | 3701750.00 | 0.0341 | 0.0223 | 0.0028 | 0.0027 | 0.0621 | 0.0406 | 0.0051 | 0.0049 | 4 | No |
| 3841 | Nested Grid | 441700.00 | 3701750.00 | 0.0387 | 0.0267 | 0.0022 | 0.0021 | 0.0705 | 0.0486 | 0.0039 | 0.0039 | 4 | No |
| 3842 | Nested Grid | 441950.00 | 3701750.00 | 0.0221 | 0.0142 | 0.0022 | 0.0021 | 0.0402 | 0.0258 | 0.0040 | 0.0039 | 4 | No |
| 3843 | Nested Grid | 442200.00 | 3701750.00 | 0.0100 | 0.0097 | 0.0021 | 0.0021 | 0.0183 | 0.0176 | 0.0039 | 0.0038 | 4 | No |
| 3844 | Nested Grid | 442450.00 | 3701750.00 | 0.0101 | 0.0100 | 0.0021 | 0.0021 | 0.0183 | 0.0183 | 0.0039 | 0.0039 | 4 | No |
| 3845 | Nested Grid | 442700.00 | 3701750.00 | 0.0097 | 0.0096 | 0.0020 | 0.0020 | 0.0177 | 0.0174 | 0.0037 | 0.0037 | 4 | No |
| 3846 | Nested Grid | 442950.00 | 3701750.00 | 0.0147 | 0.0093 | 0.0020 | 0.0019 | 0.0267 | 0.0169 | 0.0036 | 0.0035 | 4 | No |
| 3847 | Nested Grid | 443200.00 | 3701750.00 | 0.0390 | 0.0251 | 0.0022 | 0.0022 | 0.0710 | 0.0457 | 0.0040 | 0.0039 | 4 | No |
| 3848 | Nested Grid | 443450.00 | 3701750.00 | 0.0589 | 0.0369 | 0.0023 | 0.0022 | 0.1071 | 0.0672 | 0.0041 | 0.0040 | 4 | No |
| 3849 | Nested Grid | 443700.00 | 3701750.00 | 0.0532 | 0.0331 | 0.0021 | 0.0020 | 0.0967 | 0.0602 | 0.0038 | 0.0037 | 4 | No |
| 3850 | Nested Grid | 443950.00 | 3701750.00 | 0.0343 | 0.0241 | 0.0017 | 0.0017 | 0.0624 | 0.0439 | 0.0031 | 0.0031 | 4 | No |
| 3851 | Nested Grid | 444200.00 | 3701750.00 | 0.0373 | 0.0271 | 0.0016 | 0.0016 | 0.0679 | 0.0494 | 0.0030 | 0.0029 | 4 | No |
| 3852 | Nested Grid | 444450.00 | 3701750.00 | 0.0287 | 0.0225 | 0.0019 | 0.0019 | 0.0521 | 0.0409 | 0.0035 | 0.0035 | 4 | No |
| 3853 | Nested Grid | 444700.00 | 3701750.00 | 0.0167 | 0.0146 | 0.0021 | 0.0021 | 0.0304 | 0.0265 | 0.0038 | 0.0038 | 4 | No |
| 3854 | Nested Grid | 444950.00 | 3701750.00 | 0.0123 | 0.0122 | 0.0021 | 0.0021 | 0.0224 | 0.0223 | 0.0037 | 0.0037 | 4 | No |
| 3855 | Nested Grid | 445200.00 | 3701750.00 | 0.0100 | 0.0097 | 0.0019 | 0.0019 | 0.0183 | 0.0176 | 0.0034 | 0.0034 | 4 | No |
| 3856 | Nested Grid | 445450.00 | 3701750.00 | 0.0081 | 0.0078 | 0.0016 | 0.0016 | 0.0147 | 0.0142 | 0.0029 | 0.0029 | 4 | No |
| 3857 | Nested Grid | 445700.00 | 3701750.00 | 0.0097 | 0.0095 | 0.0017 | 0.0017 | 0.0176 | 0.0172 | 0.0031 | 0.0031 | 4 | No |
| 3858 | Nested Grid | 445950.00 | 3701750.00 | 0.0099 | 0.0099 | 0.0017 | 0.0017 | 0.0181 | 0.0179 | 0.0030 | 0.0030 | 4 | No |
| 3859 | Nested Grid | 446200.00 | 3701750.00 | 0.0090 | 0.0088 | 0.0016 | 0.0016 | 0.0163 | 0.0160 | 0.0029 | 0.0029 | 4 | No |
| 3860 | Nested Grid | 446450.00 | 3701750.00 | 0.0073 | 0.0068 | 0.0014 | 0.0014 | 0.0133 | 0.0123 | 0.0026 | 0.0026 | 4 | No |
| 3861 | Nested Grid | 446700.00 | 3701750.00 | 0.0055 | 0.0047 | 0.0013 | 0.0012 | 0.0100 | 0.0086 | 0.0023 | 0.0022 | 4 | No |
| 3862 | Nested Grid | 446950.00 | 3701750.00 | 0.0048 | 0.0044 | 0.0011 | 0.0011 | 0.0087 | 0.0080 | 0.0019 | 0.0019 | 4 | No |
| 3863 | Nested Grid | 447200.00 | 3701750.00 | 0.0046 | 0.0041 | 0.0010 | 0.0010 | 0.0083 | 0.0075 | 0.0018 | 0.0017 | 4 | No |
| 3864 | Nested Grid | 447450.00 | 3701750.00 | 0.0043 | 0.0040 | 0.0009 | 0.0009 | 0.0078 | 0.0073 | 0.0017 | 0.0017 | 4 | No |
| 3865 | Nested Grid | 447700.00 | 3701750.00 | 0.0042 | 0.0039 | 0.0009 | 0.0009 | 0.0076 | 0.0072 | 0.0016 | 0.0016 | 4 | No |
| 3866 | Nested Grid | 447950.00 | 3701750.00 | 0.0041 | 0.0038 | 0.0009 | 0.0009 | 0.0074 | 0.0070 | 0.0016 | 0.0016 | 4 | No |
| 3867 | Nested Grid | 448200.00 | 3701750.00 | 0.0042 | 0.0039 | 0.0009 | 0.0009 | 0.0076 | 0.0071 | 0.0016 | 0.0016 | 4 | No |
| 3868 | Nested Grid | 448450.00 | 3701750.00 | 0.0046 | 0.0043 | 0.0009 | 0.0009 | 0.0083 | 0.0078 | 0.0016 | 0.0016 | 4 | No |
| 3869 | Nested Grid | 436200.00 | 3702000.00 | 0.0127 | 0.0081 | 0.0014 | 0.0013 | 0.0231 | 0.0148 | 0.0025 | 0.0023 | 4 | No |
| 3870 | Nested Grid | 436450.00 | 3702000.00 | 0.0122 | 0.0081 | 0.0014 | 0.0013 | 0.0223 | 0.0147 | 0.0025 | 0.0024 | 4 | No |
| 3871 | Nested Grid | 436700.00 | 3702000.00 | 0.0112 | 0.0074 | 0.0014 | 0.0014 | 0.0203 | 0.0134 | 0.0026 | 0.0025 | 4 | No |
| 3872 | Nested Grid | 436950.00 | 3702000.00 | 0.0137 | 0.0085 | 0.0014 | 0.0014 | 0.0250 | 0.0155 | 0.0026 | 0.0025 | 4 | No |
| 3873 | Nested Grid | 437200.00 | 3702000.00 | 0.0193 | 0.0120 | 0.0016 | 0.0015 | 0.0352 | 0.0218 | 0.0029 | 0.0027 | 4 | No |
| 3874 | Nested Grid | 437450.00 | 3702000.00 | 0.0238 | 0.0147 | 0.0018 | 0.0017 | 0.0434 | 0.0268 | 0.0033 | 0.0031 | 4 | No |
| 3875 | Nested Grid | 437700.00 | 3702000.00 | 0.0252 | 0.0156 | 0.0021 | 0.0019 | 0.0458 | 0.0283 | 0.0038 | 0.0035 | 4 | No |
| 3876 | Nested Grid | 437950.00 | 3702000.00 | 0.0244 | 0.0152 | 0.0023 | 0.0021 | 0.0445 | 0.0277 | 0.0041 | 0.0038 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3877 | Nested Grid | 438200.00 | 3702000.00 | 0.0254 | 0.0159 | 0.0024 | 0.0023 | 0.0463 | 0.0289 | 0.0044 | 0.0042 | 4 | No |
| 3878 | Nested Grid | 438450.00 | 3702000.00 | 0.0345 | 0.0217 | 0.0024 | 0.0023 | 0.0627 | 0.0395 | 0.0043 | 0.0041 | 4 | No |
| 3879 | Nested Grid | 438700.00 | 3702000.00 | 0.0356 | 0.0226 | 0.0024 | 0.0023 | 0.0648 | 0.0412 | 0.0044 | 0.0042 | 4 | No |
| 3880 | Nested Grid | 438950.00 | 3702000.00 | 0.0274 | 0.0176 | 0.0025 | 0.0024 | 0.0499 | 0.0320 | 0.0046 | 0.0044 | 4 | No |
| 3881 | Nested Grid | 439200.00 | 3702000.00 | 0.0183 | 0.0125 | 0.0025 | 0.0024 | 0.0333 | 0.0228 | 0.0045 | 0.0044 | 4 | No |
| 3882 | Nested Grid | 439450.00 | 3702000.00 | 0.0204 | 0.0138 | 0.0028 | 0.0026 | 0.0371 | 0.0252 | 0.0050 | 0.0048 | 4 | No |
| 3883 | Nested Grid | 439700.00 | 3702000.00 | 0.0207 | 0.0141 | 0.0026 | 0.0025 | 0.0377 | 0.0257 | 0.0048 | 0.0046 | 4 | No |
| 3884 | Nested Grid | 439950.00 | 3702000.00 | 0.0168 | 0.0129 | 0.0028 | 0.0027 | 0.0306 | 0.0236 | 0.0052 | 0.0050 | 4 | No |
| 3885 | Nested Grid | 440200.00 | 3702000.00 | 0.0156 | 0.0107 | 0.0027 | 0.0026 | 0.0284 | 0.0194 | 0.0050 | 0.0046 | 4 | No |
| 3886 | Nested Grid | 440450.00 | 3702000.00 | 0.0268 | 0.0180 | 0.0023 | 0.0022 | 0.0488 | 0.0328 | 0.0042 | 0.0041 | 4 | No |
| 3887 | Nested Grid | 440700.00 | 3702000.00 | 0.0252 | 0.0180 | 0.0024 | 0.0023 | 0.0459 | 0.0327 | 0.0043 | 0.0042 | 4 | No |
| 3888 | Nested Grid | 440950.00 | 3702000.00 | 0.0130 | 0.0108 | 0.0026 | 0.0026 | 0.0236 | 0.0196 | 0.0048 | 0.0047 | 4 | No |
| 3889 | Nested Grid | 441200.00 | 3702000.00 | 0.0185 | 0.0174 | 0.0032 | 0.0032 | 0.0336 | 0.0317 | 0.0059 | 0.0058 | 4 | No |
| 3890 | Nested Grid | 441450.00 | 3702000.00 | 0.0355 | 0.0242 | 0.0031 | 0.0030 | 0.0647 | 0.0440 | 0.0056 | 0.0055 | 4 | No |
| 3891 | Nested Grid | 441700.00 | 3702000.00 | 0.0402 | 0.0309 | 0.0024 | 0.0024 | 0.0732 | 0.0562 | 0.0044 | 0.0043 | 4 | No |
| 3892 | Nested Grid | 441950.00 | 3702000.00 | 0.0215 | 0.0148 | 0.0024 | 0.0024 | 0.0391 | 0.0269 | 0.0044 | 0.0043 | 4 | No |
| 3893 | Nested Grid | 442200.00 | 3702000.00 | 0.0110 | 0.0099 | 0.0023 | 0.0023 | 0.0200 | 0.0181 | 0.0043 | 0.0042 | 4 | No |
| 3894 | Nested Grid | 442450.00 | 3702000.00 | 0.0106 | 0.0101 | 0.0023 | 0.0023 | 0.0192 | 0.0183 | 0.0042 | 0.0041 | 4 | No |
| 3895 | Nested Grid | 442700.00 | 3702000.00 | 0.0106 | 0.0105 | 0.0022 | 0.0022 | 0.0192 | 0.0192 | 0.0040 | 0.0040 | 4 | No |
| 3896 | Nested Grid | 442950.00 | 3702000.00 | 0.0261 | 0.0219 | 0.0022 | 0.0022 | 0.0476 | 0.0399 | 0.0041 | 0.0041 | 4 | No |
| 3897 | Nested Grid | 443200.00 | 3702000.00 | 0.0542 | 0.0363 | 0.0025 | 0.0025 | 0.0986 | 0.0661 | 0.0046 | 0.0045 | 4 | No |
| 3898 | Nested Grid | 443450.00 | 3702000.00 | 0.0618 | 0.0395 | 0.0024 | 0.0024 | 0.1125 | 0.0719 | 0.0044 | 0.0043 | 4 | No |
| 3899 | Nested Grid | 443700.00 | 3702000.00 | 0.0419 | 0.0263 | 0.0020 | 0.0020 | 0.0763 | 0.0479 | 0.0037 | 0.0036 | 4 | No |
| 3900 | Nested Grid | 443950.00 | 3702000.00 | 0.0397 | 0.0261 | 0.0018 | 0.0018 | 0.0723 | 0.0475 | 0.0033 | 0.0033 | 4 | No |
| 3901 | Nested Grid | 444200.00 | 3702000.00 | 0.0328 | 0.0218 | 0.0021 | 0.0021 | 0.0596 | 0.0397 | 0.0038 | 0.0037 | 4 | No |
| 3902 | Nested Grid | 444450.00 | 3702000.00 | 0.0196 | 0.0133 | 0.0023 | 0.0023 | 0.0356 | 0.0242 | 0.0042 | 0.0041 | 4 | No |
| 3903 | Nested Grid | 444700.00 | 3702000.00 | 0.0136 | 0.0133 | 0.0023 | 0.0023 | 0.0248 | 0.0243 | 0.0041 | 0.0041 | 4 | No |
| 3904 | Nested Grid | 444950.00 | 3702000.00 | 0.0110 | 0.0105 | 0.0020 | 0.0020 | 0.0201 | 0.0191 | 0.0037 | 0.0037 | 4 | No |
| 3905 | Nested Grid | 445200.00 | 3702000.00 | 0.0093 | 0.0087 | 0.0018 | 0.0018 | 0.0169 | 0.0159 | 0.0033 | 0.0033 | 4 | No |
| 3906 | Nested Grid | 445450.00 | 3702000.00 | 0.0108 | 0.0097 | 0.0019 | 0.0019 | 0.0197 | 0.0177 | 0.0034 | 0.0034 | 4 | No |
| 3907 | Nested Grid | 445700.00 | 3702000.00 | 0.0108 | 0.0106 | 0.0018 | 0.0018 | 0.0196 | 0.0193 | 0.0033 | 0.0033 | 4 | No |
| 3908 | Nested Grid | 445950.00 | 3702000.00 | 0.0094 | 0.0091 | 0.0017 | 0.0017 | 0.0171 | 0.0165 | 0.0031 | 0.0031 | 4 | No |
| 3909 | Nested Grid | 446200.00 | 3702000.00 | 0.0073 | 0.0068 | 0.0015 | 0.0015 | 0.0133 | 0.0124 | 0.0027 | 0.0027 | 4 | No |
| 3910 | Nested Grid | 446450.00 | 3702000.00 | 0.0054 | 0.0051 | 0.0013 | 0.0013 | 0.0098 | 0.0093 | 0.0023 | 0.0023 | 4 | No |
| 3911 | Nested Grid | 446700.00 | 3702000.00 | 0.0052 | 0.0048 | 0.0011 | 0.0011 | 0.0094 | 0.0086 | 0.0020 | 0.0019 | 4 | No |
| 3912 | Nested Grid | 446950.00 | 3702000.00 | 0.0049 | 0.0045 | 0.0010 | 0.0010 | 0.0088 | 0.0081 | 0.0019 | 0.0019 | 4 | No |
| 3913 | Nested Grid | 447200.00 | 3702000.00 | 0.0046 | 0.0042 | 0.0010 | 0.0010 | 0.0084 | 0.0077 | 0.0018 | 0.0017 | 4 | No |
| 3914 | Nested Grid | 447450.00 | 3702000.00 | 0.0045 | 0.0042 | 0.0010 | 0.0009 | 0.0082 | 0.0077 | 0.0017 | 0.0017 | 4 | No |
| 3915 | Nested Grid | 447700.00 | 3702000.00 | 0.0046 | 0.0044 | 0.0010 | 0.0010 | 0.0084 | 0.0080 | 0.0018 | 0.0018 | 4 | No |
| 3916 | Nested Grid | 447950.00 | 3702000.00 | 0.0051 | 0.0048 | 0.0010 | 0.0010 | 0.0092 | 0.0087 | 0.0018 | 0.0018 | 4 | No |
| 3917 | Nested Grid | 448200.00 | 3702000.00 | 0.0053 | 0.0050 | 0.0010 | 0.0010 | 0.0096 | 0.0091 | 0.0018 | 0.0018 | 4 | No |
| 3918 | Nested Grid | 448450.00 | 3702000.00 | 0.0054 | 0.0052 | 0.0010 | 0.0010 | 0.0097 | 0.0095 | 0.0018 | 0.0018 | 4 | No |
| 3919 | Nested Grid | 436200.00 | 3702250.00 | 0.0180 | 0.0113 | 0.0016 | 0.0015 | 0.0328 | 0.0205 | 0.0029 | 0.0028 | 4 | No |
| 3920 | Nested Grid | 436450.00 | 3702250.00 | 0.0156 | 0.0098 | 0.0016 | 0.0015 | 0.0284 | 0.0178 | 0.0029 | 0.0027 | 4 | No |
| 3921 | Nested Grid | 436700.00 | 3702250.00 | 0.0131 | 0.0086 | 0.0015 | 0.0014 | 0.0238 | 0.0157 | 0.0027 | 0.0026 | 4 | No |
| 3922 | Nested Grid | 436950.00 | 3702250.00 | 0.0125 | 0.0083 | 0.0016 | 0.0015 | 0.0228 | 0.0151 | 0.0029 | 0.0027 | 4 | No |
| 3923 | Nested Grid | 437200.00 | 3702250.00 | 0.0125 | 0.0077 | 0.0016 | 0.0015 | 0.0228 | 0.0141 | 0.0029 | 0.0027 | 4 | No |
| 3924 | Nested Grid | 437450.00 | 3702250.00 | 0.0187 | 0.0116 | 0.0017 | 0.0016 | 0.0340 | 0.0211 | 0.0031 | 0.0029 | 4 | No |
| 3925 | Nested Grid | 437700.00 | 3702250.00 | 0.0242 | 0.0151 | 0.0019 | 0.0018 | 0.0440 | 0.0275 | 0.0035 | 0.0033 | 4 | No |
| 3926 | Nested Grid | 437950.00 | 3702250.00 | 0.0265 | 0.0173 | 0.0023 | 0.0022 | 0.0482 | 0.0314 | 0.0041 | 0.0040 | 4 | No |
| 3927 | Nested Grid | 438200.00 | 3702250.00 | 0.0261 | 0.0170 | 0.0025 | 0.0024 | 0.0474 | 0.0308 | 0.0045 | 0.0043 | 4 | No |
| 3928 | Nested Grid | 438450.00 | 3702250.00 | 0.0271 | 0.0173 | 0.0027 | 0.0026 | 0.0492 | 0.0315 | 0.0049 | 0.0047 | 4 | No |
| 3929 | Nested Grid | 438700.00 | 3702250.00 | 0.0367 | 0.0238 | 0.0026 | 0.0025 | 0.0668 | 0.0432 | 0.0048 | 0.0046 | 4 | No |
| 3930 | Nested Grid | 438950.00 | 3702250.00 | 0.0368 | 0.0240 | 0.0027 | 0.0026 | 0.0670 | 0.0437 | 0.0050 | 0.0048 | 4 | No |
| 3931 | Nested Grid | 439200.00 | 3702250.00 | 0.0266 | 0.0172 | 0.0028 | 0.0027 | 0.0484 | 0.0314 | 0.0050 | 0.0049 | 4 | No |
| 3932 | Nested Grid | 439450.00 | 3702250.00 | 0.0175 | 0.0133 | 0.0029 | 0.0028 | 0.0319 | 0.0242 | 0.0053 | 0.0051 | 4 | No |
| 3933 | Nested Grid | 439700.00 | 3702250.00 | 0.0226 | 0.0160 | 0.0031 | 0.0030 | 0.0411 | 0.0291 | 0.0056 | 0.0054 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3934 | Nested Grid | 439950.00 | 3702250.00 | 0.0194 | 0.0141 | 0.0030 | 0.0029 | 0.0352 | 0.0256 | 0.0055 | 0.0054 | 4 | No |
| 3935 | Nested Grid | 440200.00 | 3702250.00 | 0.0179 | 0.0135 | 0.0032 | 0.0030 | 0.0325 | 0.0245 | 0.0057 | 0.0054 | 4 | No |
| 3936 | Nested Grid | 440450.00 | 3702250.00 | 0.0251 | 0.0166 | 0.0027 | 0.0026 | 0.0456 | 0.0301 | 0.0050 | 0.0047 | 4 | No |
| 3937 | Nested Grid | 440700.00 | 3702250.00 | 0.0288 | 0.0200 | 0.0026 | 0.0025 | 0.0523 | 0.0365 | 0.0047 | 0.0046 | 4 | No |
| 3938 | Nested Grid | 440950.00 | 3702250.00 | 0.0168 | 0.0122 | 0.0028 | 0.0027 | 0.0305 | 0.0222 | 0.0050 | 0.0049 | 4 | No |
| 3939 | Nested Grid | 441200.00 | 3702250.00 | 0.0200 | 0.0174 | 0.0036 | 0.0035 | 0.0364 | 0.0317 | 0.0065 | 0.0064 | 4 | No |
| 3940 | Nested Grid | 441450.00 | 3702250.00 | 0.0371 | 0.0285 | 0.0035 | 0.0034 | 0.0675 | 0.0518 | 0.0063 | 0.0062 | 4 | No |
| 3941 | Nested Grid | 441700.00 | 3702250.00 | 0.0419 | 0.0392 | 0.0027 | 0.0034 | 0.0762 | 0.0713 | 0.0048 | 0.0062 | 4 | No |
| 3942 | Nested Grid | 441950.00 | 3702250.00 | 0.0207 | 0.0162 | 0.0027 | 0.0027 | 0.0376 | 0.0294 | 0.0049 | 0.0048 | 4 | No |
| 3943 | Nested Grid | 442200.00 | 3702250.00 | 0.0124 | 0.0118 | 0.0026 | 0.0026 | 0.0226 | 0.0214 | 0.0048 | 0.0047 | 4 | No |
| 3944 | Nested Grid | 442450.00 | 3702250.00 | 0.0120 | 0.0119 | 0.0025 | 0.0025 | 0.0219 | 0.0216 | 0.0046 | 0.0046 | 4 | No |
| 3945 | Nested Grid | 442700.00 | 3702250.00 | 0.0137 | 0.0133 | 0.0024 | 0.0024 | 0.0249 | 0.0241 | 0.0044 | 0.0044 | 4 | No |
| 3946 | Nested Grid | 442950.00 | 3702250.00 | 0.0425 | 0.0270 | 0.0027 | 0.0038 | 0.0774 | 0.0491 | 0.0049 | 0.0070 | 4 | No |
| 3947 | Nested Grid | 443200.00 | 3702250.00 | 0.0658 | 0.0460 | 0.0028 | 0.0028 | 0.1197 | 0.0837 | 0.0051 | 0.0050 | 4 | No |
| 3948 | Nested Grid | 443450.00 | 3702250.00 | 0.0546 | 0.0397 | 0.0025 | 0.0024 | 0.0993 | 0.0722 | 0.0045 | 0.0044 | 4 | No |
| 3949 | Nested Grid | 443700.00 | 3702250.00 | 0.0412 | 0.0298 | 0.0021 | 0.0020 | 0.0749 | 0.0543 | 0.0037 | 0.0037 | 4 | No |
| 3950 | Nested Grid | 443950.00 | 3702250.00 | 0.0373 | 0.0269 | 0.0023 | 0.0023 | 0.0679 | 0.0489 | 0.0041 | 0.0041 | 4 | No |
| 3951 | Nested Grid | 444200.00 | 3702250.00 | 0.0231 | 0.0151 | 0.0026 | 0.0025 | 0.0420 | 0.0274 | 0.0046 | 0.0045 | 4 | No |
| 3952 | Nested Grid | 444450.00 | 3702250.00 | 0.0152 | 0.0124 | 0.0025 | 0.0025 | 0.0276 | 0.0226 | 0.0046 | 0.0045 | 4 | No |
| 3953 | Nested Grid | 444700.00 | 3702250.00 | 0.0123 | 0.0100 | 0.0023 | 0.0022 | 0.0223 | 0.0182 | 0.0041 | 0.0040 | 4 | No |
| 3954 | Nested Grid | 444950.00 | 3702250.00 | 0.0107 | 0.0094 | 0.0020 | 0.0020 | 0.0194 | 0.0170 | 0.0037 | 0.0037 | 4 | No |
| 3955 | Nested Grid | 445200.00 | 3702250.00 | 0.0122 | 0.0109 | 0.0021 | 0.0021 | 0.0222 | 0.0199 | 0.0038 | 0.0037 | 4 | No |
| 3956 | Nested Grid | 445450.00 | 3702250.00 | 0.0117 | 0.0111 | 0.0020 | 0.0020 | 0.0213 | 0.0202 | 0.0036 | 0.0036 | 4 | No |
| 3957 | Nested Grid | 445700.00 | 3702250.00 | 0.0097 | 0.0095 | 0.0018 | 0.0018 | 0.0177 | 0.0172 | 0.0033 | 0.0033 | 4 | No |
| 3958 | Nested Grid | 445950.00 | 3702250.00 | 0.0072 | 0.0071 | 0.0016 | 0.0016 | 0.0131 | 0.0129 | 0.0029 | 0.0029 | 4 | No |
| 3959 | Nested Grid | 446200.00 | 3702250.00 | 0.0059 | 0.0058 | 0.0013 | 0.0013 | 0.0106 | 0.0105 | 0.0024 | 0.0024 | 4 | No |
| 3960 | Nested Grid | 446450.00 | 3702250.00 | 0.0055 | 0.0054 | 0.0012 | 0.0012 | 0.0100 | 0.0098 | 0.0021 | 0.0021 | 4 | No |
| 3961 | Nested Grid | 446700.00 | 3702250.00 | 0.0052 | 0.0051 | 0.0011 | 0.0011 | 0.0094 | 0.0093 | 0.0020 | 0.0020 | 4 | No |
| 3962 | Nested Grid | 446950.00 | 3702250.00 | 0.0050 | 0.0046 | 0.0011 | 0.0010 | 0.0092 | 0.0084 | 0.0019 | 0.0019 | 4 | No |
| 3963 | Nested Grid | 447200.00 | 3702250.00 | 0.0051 | 0.0044 | 0.0011 | 0.0011 | 0.0093 | 0.0080 | 0.0020 | 0.0020 | 4 | No |
| 3964 | Nested Grid | 447450.00 | 3702250.00 | 0.0056 | 0.0053 | 0.0011 | 0.0011 | 0.0102 | 0.0096 | 0.0020 | 0.0020 | 4 | No |
| 3965 | Nested Grid | 447700.00 | 3702250.00 | 0.0059 | 0.0057 | 0.0011 | 0.0011 | 0.0107 | 0.0103 | 0.0020 | 0.0020 | 4 | No |
| 3966 | Nested Grid | 447950.00 | 3702250.00 | 0.0059 | 0.0058 | 0.0011 | 0.0011 | 0.0108 | 0.0105 | 0.0020 | 0.0020 | 4 | No |
| 3967 | Nested Grid | 448200.00 | 3702250.00 | 0.0058 | 0.0057 | 0.0011 | 0.0010 | 0.0105 | 0.0103 | 0.0019 | 0.0019 | 4 | No |
| 3968 | Nested Grid | 448450.00 | 3702250.00 | 0.0054 | 0.0053 | 0.0010 | 0.0010 | 0.0099 | 0.0097 | 0.0018 | 0.0018 | 4 | No |
| 3969 | Nested Grid | 436200.00 | 3702500.00 | 0.0202 | 0.0127 | 0.0017 | 0.0016 | 0.0368 | 0.0231 | 0.0031 | 0.0030 | 4 | No |
| 3970 | Nested Grid | 436450.00 | 3702500.00 | 0.0202 | 0.0127 | 0.0018 | 0.0017 | 0.0368 | 0.0230 | 0.0033 | 0.0031 | 4 | No |
| 3971 | Nested Grid | 436700.00 | 3702500.00 | 0.0186 | 0.0116 | 0.0018 | 0.0017 | 0.0338 | 0.0212 | 0.0033 | 0.0031 | 4 | No |
| 3972 | Nested Grid | 436950.00 | 3702500.00 | 0.0156 | 0.0098 | 0.0018 | 0.0016 | 0.0284 | 0.0178 | 0.0032 | 0.0030 | 4 | No |
| 3973 | Nested Grid | 437200.00 | 3702500.00 | 0.0137 | 0.0091 | 0.0017 | 0.0016 | 0.0250 | 0.0166 | 0.0031 | 0.0029 | 4 | No |
| 3974 | Nested Grid | 437450.00 | 3702500.00 | 0.0125 | 0.0088 | 0.0018 | 0.0017 | 0.0228 | 0.0159 | 0.0032 | 0.0031 | 4 | No |
| 3975 | Nested Grid | 437700.00 | 3702500.00 | 0.0177 | 0.0116 | 0.0018 | 0.0017 | 0.0323 | 0.0210 | 0.0033 | 0.0032 | 4 | No |
| 3976 | Nested Grid | 437950.00 | 3702500.00 | 0.0243 | 0.0161 | 0.0021 | 0.0020 | 0.0443 | 0.0293 | 0.0038 | 0.0037 | 4 | No |
| 3977 | Nested Grid | 438200.00 | 3702500.00 | 0.0279 | 0.0185 | 0.0025 | 0.0024 | 0.0508 | 0.0336 | 0.0045 | 0.0043 | 4 | No |
| 3978 | Nested Grid | 438450.00 | 3702500.00 | 0.0279 | 0.0186 | 0.0028 | 0.0026 | 0.0507 | 0.0338 | 0.0050 | 0.0048 | 4 | No |
| 3979 | Nested Grid | 438700.00 | 3702500.00 | 0.0289 | 0.0189 | 0.0030 | 0.0029 | 0.0526 | 0.0343 | 0.0055 | 0.0053 | 4 | No |
| 3980 | Nested Grid | 438950.00 | 3702500.00 | 0.0392 | 0.0261 | 0.0030 | 0.0029 | 0.0714 | 0.0475 | 0.0054 | 0.0052 | 4 | No |
| 3981 | Nested Grid | 439200.00 | 3702500.00 | 0.0378 | 0.0252 | 0.0031 | 0.0030 | 0.0689 | 0.0459 | 0.0056 | 0.0054 | 4 | No |
| 3982 | Nested Grid | 439450.00 | 3702500.00 | 0.0252 | 0.0170 | 0.0031 | 0.0030 | 0.0459 | 0.0309 | 0.0056 | 0.0055 | 4 | No |
| 3983 | Nested Grid | 439700.00 | 3702500.00 | 0.0212 | 0.0181 | 0.0034 | 0.0033 | 0.0385 | 0.0330 | 0.0061 | 0.0061 | 4 | No |
| 3984 | Nested Grid | 439950.00 | 3702500.00 | 0.0235 | 0.0202 | 0.0033 | 0.0033 | 0.0428 | 0.0368 | 0.0061 | 0.0060 | 4 | No |
| 3985 | Nested Grid | 440200.00 | 3702500.00 | 0.0209 | 0.0158 | 0.0035 | 0.0033 | 0.0380 | 0.0287 | 0.0064 | 0.0061 | 4 | No |
| 3986 | Nested Grid | 440450.00 | 3702500.00 | 0.0214 | 0.0143 | 0.0033 | 0.0031 | 0.0389 | 0.0260 | 0.0061 | 0.0057 | 4 | No |
| 3987 | Nested Grid | 440700.00 | 3702500.00 | 0.0313 | 0.0213 | 0.0029 | 0.0028 | 0.0569 | 0.0388 | 0.0053 | 0.0051 | 4 | No |
| 3988 | Nested Grid | 440950.00 | 3702500.00 | 0.0215 | 0.0153 | 0.0029 | 0.0029 | 0.0391 | 0.0278 | 0.0054 | 0.0052 | 4 | No |
| 3989 | Nested Grid | 441200.00 | 3702500.00 | 0.0216 | 0.0198 | 0.0039 | 0.0039 | 0.0393 | 0.0361 | 0.0071 | 0.0071 | 4 | No |
| 3990 | Nested Grid | 441450.00 | 3702500.00 | 0.0388 | 0.0373 | 0.0039 | 0.0039 | 0.0706 | 0.0679 | 0.0071 | 0.0071 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 3991 | Nested Grid | 441700.00 | 3702500.00 | 0.0436 | 0.0403 | 0.0030 | 0.0041 | 0.0794 | 0.0733 | 0.0054 | 0.0074 | 4 | No |
| 3992 | Nested Grid | 441950.00 | 3702500.00 | 0.0196 | 0.0174 | 0.0030 | 0.0042 | 0.0357 | 0.0316 | 0.0054 | 0.0077 | 4 | No |
| 3993 | Nested Grid | 442200.00 | 3702500.00 | 0.0141 | 0.0137 | 0.0029 | 0.0029 | 0.0256 | 0.0249 | 0.0054 | 0.0053 | 4 | No |
| 3994 | Nested Grid | 442450.00 | 3702500.00 | 0.0134 | 0.0134 | 0.0028 | 0.0028 | 0.0244 | 0.0244 | 0.0051 | 0.0051 | 4 | No |
| 3995 | Nested Grid | 442700.00 | 3702500.00 | 0.0266 | 0.0166 | 0.0027 | 0.0037 | 0.0485 | 0.0302 | 0.0050 | 0.0066 | 4 | No |
| 3996 | Nested Grid | 442950.00 | 3702500.00 | 0.0612 | 0.0249 | 0.0031 | 0.0049 | 0.1114 | 0.0454 | 0.0057 | 0.0089 | 4 | No |
| 3997 | Nested Grid | 443200.00 | 3702500.00 | 0.0669 | 0.0570 | 0.0030 | 0.0030 | 0.1217 | 0.1038 | 0.0054 | 0.0054 | 4 | No |
| 3998 | Nested Grid | 443450.00 | 3702500.00 | 0.0410 | 0.0325 | 0.0024 | 0.0024 | 0.0746 | 0.0591 | 0.0043 | 0.0043 | 4 | No |
| 3999 | Nested Grid | 443700.00 | 3702500.00 | 0.0420 | 0.0320 | 0.0025 | 0.0025 | 0.0765 | 0.0582 | 0.0045 | 0.0045 | 4 | No |
| 4000 | Nested Grid | 443950.00 | 3702500.00 | 0.0274 | 0.0192 | 0.0029 | 0.0028 | 0.0498 | 0.0349 | 0.0052 | 0.0051 | 4 | No |
| 4001 | Nested Grid | 444200.00 | 3702500.00 | 0.0171 | 0.0138 | 0.0028 | 0.0028 | 0.0311 | 0.0251 | 0.0052 | 0.0051 | 4 | No |
| 4002 | Nested Grid | 444450.00 | 3702500.00 | 0.0137 | 0.0119 | 0.0025 | 0.0025 | 0.0250 | 0.0217 | 0.0046 | 0.0046 | 4 | No |
| 4003 | Nested Grid | 444700.00 | 3702500.00 | 0.0124 | 0.0110 | 0.0023 | 0.0023 | 0.0225 | 0.0199 | 0.0042 | 0.0041 | 4 | No |
| 4004 | Nested Grid | 444950.00 | 3702500.00 | 0.0137 | 0.0121 | 0.0023 | 0.0023 | 0.0250 | 0.0221 | 0.0042 | 0.0042 | 4 | No |
| 4005 | Nested Grid | 445200.00 | 3702500.00 | 0.0126 | 0.0115 | 0.0022 | 0.0022 | 0.0229 | 0.0210 | 0.0040 | 0.0039 | 4 | No |
| 4006 | Nested Grid | 445450.00 | 3702500.00 | 0.0099 | 0.0095 | 0.0019 | 0.0019 | 0.0181 | 0.0173 | 0.0035 | 0.0035 | 4 | No |
| 4007 | Nested Grid | 445700.00 | 3702500.00 | 0.0070 | 0.0069 | 0.0016 | 0.0016 | 0.0126 | 0.0126 | 0.0030 | 0.0030 | 4 | No |
| 4008 | Nested Grid | 445950.00 | 3702500.00 | 0.0064 | 0.0064 | 0.0014 | 0.0014 | 0.0116 | 0.0116 | 0.0025 | 0.0025 | 4 | No |
| 4009 | Nested Grid | 446200.00 | 3702500.00 | 0.0059 | 0.0059 | 0.0013 | 0.0013 | 0.0108 | 0.0108 | 0.0023 | 0.0023 | 4 | No |
| 4010 | Nested Grid | 446450.00 | 3702500.00 | 0.0057 | 0.0056 | 0.0012 | 0.0012 | 0.0103 | 0.0102 | 0.0022 | 0.0021 | 4 | No |
| 4011 | Nested Grid | 446700.00 | 3702500.00 | 0.0057 | 0.0054 | 0.0012 | 0.0012 | 0.0104 | 0.0098 | 0.0022 | 0.0022 | 4 | No |
| 4012 | Nested Grid | 446950.00 | 3702500.00 | 0.0063 | 0.0056 | 0.0012 | 0.0012 | 0.0115 | 0.0101 | 0.0023 | 0.0022 | 4 | No |
| 4013 | Nested Grid | 447200.00 | 3702500.00 | 0.0066 | 0.0058 | 0.0012 | 0.0012 | 0.0121 | 0.0105 | 0.0022 | 0.0022 | 4 | No |
| 4014 | Nested Grid | 447450.00 | 3702500.00 | 0.0066 | 0.0064 | 0.0012 | 0.0012 | 0.0121 | 0.0117 | 0.0022 | 0.0022 | 4 | No |
| 4015 | Nested Grid | 447700.00 | 3702500.00 | 0.0064 | 0.0063 | 0.0012 | 0.0012 | 0.0116 | 0.0114 | 0.0021 | 0.0021 | 4 | No |
| 4016 | Nested Grid | 447950.00 | 3702500.00 | 0.0060 | 0.0059 | 0.0011 | 0.0011 | 0.0108 | 0.0108 | 0.0020 | 0.0020 | 4 | No |
| 4017 | Nested Grid | 448200.00 | 3702500.00 | 0.0054 | 0.0054 | 0.0011 | 0.0011 | 0.0098 | 0.0098 | 0.0019 | 0.0019 | 4 | No |
| 4018 | Nested Grid | 448450.00 | 3702500.00 | 0.0048 | 0.0054 | 0.0010 | 0.0013 | 0.0087 | 0.0097 | 0.0018 | 0.0023 | 4 | No |
| 4019 | Nested Grid | 436200.00 | 3702750.00 | 0.0176 | 0.0111 | 0.0017 | 0.0016 | 0.0320 | 0.0201 | 0.0031 | 0.0029 | 4 | No |
| 4020 | Nested Grid | 436450.00 | 3702750.00 | 0.0202 | 0.0127 | 0.0018 | 0.0017 | 0.0368 | 0.0231 | 0.0033 | 0.0031 | 4 | No |
| 4021 | Nested Grid | 436700.00 | 3702750.00 | 0.0216 | 0.0136 | 0.0020 | 0.0019 | 0.0393 | 0.0247 | 0.0036 | 0.0034 | 4 | No |
| 4022 | Nested Grid | 436950.00 | 3702750.00 | 0.0213 | 0.0135 | 0.0020 | 0.0019 | 0.0388 | 0.0245 | 0.0037 | 0.0035 | 4 | No |
| 4023 | Nested Grid | 437200.00 | 3702750.00 | 0.0191 | 0.0126 | 0.0020 | 0.0020 | 0.0348 | 0.0230 | 0.0037 | 0.0036 | 4 | No |
| 4024 | Nested Grid | 437450.00 | 3702750.00 | 0.0155 | 0.0104 | 0.0020 | 0.0019 | 0.0281 | 0.0189 | 0.0035 | 0.0034 | 4 | No |
| 4025 | Nested Grid | 437700.00 | 3702750.00 | 0.0142 | 0.0101 | 0.0020 | 0.0019 | 0.0258 | 0.0184 | 0.0036 | 0.0035 | 4 | No |
| 4026 | Nested Grid | 437950.00 | 3702750.00 | 0.0164 | 0.0111 | 0.0020 | 0.0020 | 0.0298 | 0.0202 | 0.0037 | 0.0036 | 4 | No |
| 4027 | Nested Grid | 438200.00 | 3702750.00 | 0.0242 | 0.0163 | 0.0023 | 0.0022 | 0.0440 | 0.0297 | 0.0042 | 0.0041 | 4 | No |
| 4028 | Nested Grid | 438450.00 | 3702750.00 | 0.0293 | 0.0196 | 0.0027 | 0.0026 | 0.0533 | 0.0357 | 0.0050 | 0.0048 | 4 | No |
| 4029 | Nested Grid | 438700.00 | 3702750.00 | 0.0298 | 0.0202 | 0.0031 | 0.0030 | 0.0543 | 0.0367 | 0.0056 | 0.0054 | 4 | No |
| 4030 | Nested Grid | 438950.00 | 3702750.00 | 0.0311 | 0.0210 | 0.0034 | 0.0033 | 0.0566 | 0.0382 | 0.0062 | 0.0060 | 4 | No |
| 4031 | Nested Grid | 439200.00 | 3702750.00 | 0.0421 | 0.0294 | 0.0033 | 0.0033 | 0.0765 | 0.0536 | 0.0061 | 0.0060 | 4 | No |
| 4032 | Nested Grid | 439450.00 | 3702750.00 | 0.0386 | 0.0274 | 0.0035 | 0.0035 | 0.0703 | 0.0498 | 0.0064 | 0.0063 | 4 | No |
| 4033 | Nested Grid | 439700.00 | 3702750.00 | 0.0234 | 0.0218 | 0.0034 | 0.0034 | 0.0425 | 0.0397 | 0.0063 | 0.0063 | 4 | No |
| 4034 | Nested Grid | 439950.00 | 3702750.00 | 0.0247 | 0.0242 | 0.0039 | 0.0039 | 0.0450 | 0.0441 | 0.0071 | 0.0071 | 4 | No |
| 4035 | Nested Grid | 440200.00 | 3702750.00 | 0.0225 | 0.0177 | 0.0038 | 0.0037 | 0.0409 | 0.0321 | 0.0069 | 0.0068 | 4 | No |
| 4036 | Nested Grid | 440450.00 | 3702750.00 | 0.0221 | 0.0166 | 0.0040 | 0.0037 | 0.0401 | 0.0302 | 0.0072 | 0.0067 | 4 | No |
| 4037 | Nested Grid | 440700.00 | 3702750.00 | 0.0318 | 0.0228 | 0.0033 | 0.0032 | 0.0579 | 0.0416 | 0.0060 | 0.0058 | 4 | No |
| 4038 | Nested Grid | 440950.00 | 3702750.00 | 0.0271 | 0.0199 | 0.0033 | 0.0033 | 0.0493 | 0.0362 | 0.0061 | 0.0060 | 4 | No |
| 4039 | Nested Grid | 441200.00 | 3702750.00 | 0.0233 | 0.0214 | 0.0043 | 0.0043 | 0.0423 | 0.0389 | 0.0079 | 0.0078 | 4 | No |
| 4040 | Nested Grid | 441450.00 | 3702750.00 | 0.0407 | 0.0335 | 0.0045 | 0.0044 | 0.0740 | 0.0610 | 0.0081 | 0.0081 | 4 | No |
| 4041 | Nested Grid | 441700.00 | 3702750.00 | 0.0455 | 0.0379 | 0.0034 | 0.0034 | 0.0828 | 0.0690 | 0.0062 | 0.0062 | 4 | No |
| 4042 | Nested Grid | 441950.00 | 3702750.00 | 0.0182 | 0.0155 | 0.0033 | 0.0033 | 0.0332 | 0.0282 | 0.0061 | 0.0060 | 4 | No |
| 4043 | Nested Grid | 442200.00 | 3702750.00 | 0.0156 | 0.0156 | 0.0033 | 0.0033 | 0.0284 | 0.0283 | 0.0060 | 0.0060 | 4 | No |
| 4044 | Nested Grid | 442450.00 | 3702750.00 | 0.0149 | 0.0179 | 0.0031 | 0.0044 | 0.0272 | 0.0326 | 0.0057 | 0.0080 | 4 | No |
| 4045 | Nested Grid | 442700.00 | 3702750.00 | 0.0468 | 0.0170 | 0.0034 | 0.0053 | 0.0851 | 0.0310 | 0.0062 | 0.0097 | 4 | No |
| 4046 | Nested Grid | 442950.00 | 3702750.00 | 0.0744 | 0.0327 | 0.0035 | 0.0059 | 0.1354 | 0.0596 | 0.0064 | 0.0106 | 4 | No |
| 4047 | Nested Grid | 443200.00 | 3702750.00 | 0.0546 | 0.0418 | 0.0030 | 0.0043 | 0.0993 | 0.0761 | 0.0054 | 0.0079 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4048 | Nested Grid | 443450.00 | 3702750.00 | 0.0466 | 0.0391 | 0.0027 | 0.0027 | 0.0848 | 0.0712 | 0.0049 | 0.0049 | 4 | No |
| 4049 | Nested Grid | 443700.00 | 3702750.00 | 0.0327 | 0.0249 | 0.0032 | 0.0032 | 0.0595 | 0.0453 | 0.0058 | 0.0058 | 4 | No |
| 4050 | Nested Grid | 443950.00 | 3702750.00 | 0.0195 | 0.0169 | 0.0032 | 0.0032 | 0.0354 | 0.0308 | 0.0059 | 0.0058 | 4 | No |
| 4051 | Nested Grid | 444200.00 | 3702750.00 | 0.0155 | 0.0122 | 0.0029 | 0.0028 | 0.0282 | 0.0223 | 0.0052 | 0.0050 | 4 | No |
| 4052 | Nested Grid | 444450.00 | 3702750.00 | 0.0145 | 0.0133 | 0.0026 | 0.0026 | 0.0264 | 0.0242 | 0.0048 | 0.0048 | 4 | No |
| 4053 | Nested Grid | 444700.00 | 3702750.00 | 0.0155 | 0.0142 | 0.0026 | 0.0026 | 0.0282 | 0.0259 | 0.0048 | 0.0047 | 4 | No |
| 4054 | Nested Grid | 444950.00 | 3702750.00 | 0.0135 | 0.0124 | 0.0024 | 0.0024 | 0.0245 | 0.0226 | 0.0043 | 0.0043 | 4 | No |
| 4055 | Nested Grid | 445200.00 | 3702750.00 | 0.0100 | 0.0095 | 0.0021 | 0.0021 | 0.0181 | 0.0172 | 0.0037 | 0.0037 | 4 | No |
| 4056 | Nested Grid | 445450.00 | 3702750.00 | 0.0074 | 0.0073 | 0.0017 | 0.0017 | 0.0135 | 0.0132 | 0.0031 | 0.0031 | 4 | No |
| 4057 | Nested Grid | 445700.00 | 3702750.00 | 0.0069 | 0.0069 | 0.0015 | 0.0015 | 0.0126 | 0.0125 | 0.0027 | 0.0027 | 4 | No |
| 4058 | Nested Grid | 445950.00 | 3702750.00 | 0.0065 | 0.0074 | 0.0014 | 0.0018 | 0.0118 | 0.0134 | 0.0025 | 0.0032 | 4 | No |
| 4059 | Nested Grid | 446200.00 | 3702750.00 | 0.0064 | 0.0076 | 0.0014 | 0.0018 | 0.0117 | 0.0139 | 0.0025 | 0.0033 | 4 | No |
| 4060 | Nested Grid | 446450.00 | 3702750.00 | 0.0072 | 0.0072 | 0.0014 | 0.0014 | 0.0131 | 0.0131 | 0.0026 | 0.0026 | 4 | No |
| 4061 | Nested Grid | 446700.00 | 3702750.00 | 0.0076 | 0.0068 | 0.0014 | 0.0014 | 0.0137 | 0.0124 | 0.0025 | 0.0025 | 4 | No |
| 4062 | Nested Grid | 446950.00 | 3702750.00 | 0.0075 | 0.0068 | 0.0014 | 0.0014 | 0.0137 | 0.0123 | 0.0025 | 0.0025 | 4 | No |
| 4063 | Nested Grid | 447200.00 | 3702750.00 | 0.0072 | 0.0062 | 0.0013 | 0.0013 | 0.0130 | 0.0112 | 0.0024 | 0.0023 | 4 | No |
| 4064 | Nested Grid | 447450.00 | 3702750.00 | 0.0066 | 0.0063 | 0.0012 | 0.0012 | 0.0120 | 0.0114 | 0.0022 | 0.0022 | 4 | No |
| 4065 | Nested Grid | 447700.00 | 3702750.00 | 0.0058 | 0.0058 | 0.0012 | 0.0012 | 0.0106 | 0.0106 | 0.0021 | 0.0021 | 4 | No |
| 4066 | Nested Grid | 447950.00 | 3702750.00 | 0.0058 | 0.0054 | 0.0011 | 0.0013 | 0.0105 | 0.0099 | 0.0019 | 0.0023 | 4 | No |
| 4067 | Nested Grid | 448200.00 | 3702750.00 | 0.0076 | 0.0066 | 0.0010 | 0.0010 | 0.0139 | 0.0119 | 0.0018 | 0.0018 | 4 | No |
| 4068 | Nested Grid | 448450.00 | 3702750.00 | 0.0097 | 0.0058 | 0.0009 | 0.0013 | 0.0176 | 0.0106 | 0.0016 | 0.0024 | 4 | No |
| 4069 | Nested Grid | 436200.00 | 3703000.00 | 0.0215 | 0.0133 | 0.0018 | 0.0017 | 0.0391 | 0.0243 | 0.0033 | 0.0031 | 4 | No |
| 4070 | Nested Grid | 436450.00 | 3703000.00 | 0.0198 | 0.0125 | 0.0019 | 0.0018 | 0.0360 | 0.0227 | 0.0034 | 0.0032 | 4 | No |
| 4071 | Nested Grid | 436700.00 | 3703000.00 | 0.0188 | 0.0119 | 0.0020 | 0.0019 | 0.0341 | 0.0217 | 0.0035 | 0.0034 | 4 | No |
| 4072 | Nested Grid | 436950.00 | 3703000.00 | 0.0217 | 0.0137 | 0.0021 | 0.0020 | 0.0396 | 0.0250 | 0.0038 | 0.0036 | 4 | No |
| 4073 | Nested Grid | 437200.00 | 3703000.00 | 0.0232 | 0.0147 | 0.0023 | 0.0021 | 0.0422 | 0.0268 | 0.0041 | 0.0039 | 4 | No |
| 4074 | Nested Grid | 437450.00 | 3703000.00 | 0.0225 | 0.0144 | 0.0024 | 0.0022 | 0.0410 | 0.0262 | 0.0043 | 0.0040 | 4 | No |
| 4075 | Nested Grid | 437700.00 | 3703000.00 | 0.0196 | 0.0131 | 0.0023 | 0.0022 | 0.0357 | 0.0239 | 0.0042 | 0.0041 | 4 | No |
| 4076 | Nested Grid | 437950.00 | 3703000.00 | 0.0157 | 0.0116 | 0.0022 | 0.0022 | 0.0286 | 0.0211 | 0.0040 | 0.0039 | 4 | No |
| 4077 | Nested Grid | 438200.00 | 3703000.00 | 0.0146 | 0.0103 | 0.0023 | 0.0023 | 0.0266 | 0.0188 | 0.0042 | 0.0041 | 4 | No |
| 4078 | Nested Grid | 438450.00 | 3703000.00 | 0.0235 | 0.0160 | 0.0025 | 0.0024 | 0.0428 | 0.0292 | 0.0046 | 0.0044 | 4 | No |
| 4079 | Nested Grid | 438700.00 | 3703000.00 | 0.0306 | 0.0215 | 0.0030 | 0.0030 | 0.0556 | 0.0391 | 0.0055 | 0.0054 | 4 | No |
| 4080 | Nested Grid | 438950.00 | 3703000.00 | 0.0320 | 0.0239 | 0.0035 | 0.0035 | 0.0583 | 0.0434 | 0.0064 | 0.0063 | 4 | No |
| 4081 | Nested Grid | 439200.00 | 3703000.00 | 0.0336 | 0.0262 | 0.0039 | 0.0039 | 0.0611 | 0.0476 | 0.0071 | 0.0071 | 4 | No |
| 4082 | Nested Grid | 439450.00 | 3703000.00 | 0.0453 | 0.0381 | 0.0038 | 0.0038 | 0.0824 | 0.0693 | 0.0069 | 0.0069 | 4 | No |
| 4083 | Nested Grid | 439700.00 | 3703000.00 | 0.0390 | 0.0342 | 0.0041 | 0.0055 | 0.0711 | 0.0622 | 0.0074 | 0.0099 | 4 | No |
| 4084 | Nested Grid | 439950.00 | 3703000.00 | 0.0241 | 0.0235 | 0.0042 | 0.0042 | 0.0439 | 0.0428 | 0.0076 | 0.0076 | 4 | No |
| 4085 | Nested Grid | 440200.00 | 3703000.00 | 0.0270 | 0.0243 | 0.0044 | 0.0044 | 0.0492 | 0.0442 | 0.0080 | 0.0080 | 4 | No |
| 4086 | Nested Grid | 440450.00 | 3703000.00 | 0.0269 | 0.0203 | 0.0046 | 0.0043 | 0.0490 | 0.0369 | 0.0084 | 0.0077 | 4 | No |
| 4087 | Nested Grid | 440700.00 | 3703000.00 | 0.0295 | 0.0201 | 0.0042 | 0.0039 | 0.0537 | 0.0365 | 0.0076 | 0.0071 | 4 | No |
| 4088 | Nested Grid | 440950.00 | 3703000.00 | 0.0329 | 0.0238 | 0.0038 | 0.0037 | 0.0599 | 0.0433 | 0.0069 | 0.0067 | 4 | No |
| 4089 | Nested Grid | 441200.00 | 3703000.00 | 0.0248 | 0.0190 | 0.0048 | 0.0046 | 0.0451 | 0.0346 | 0.0088 | 0.0084 | 4 | No |
| 4090 | Nested Grid | 441450.00 | 3703000.00 | 0.0427 | 0.0316 | 0.0052 | 0.0051 | 0.0777 | 0.0576 | 0.0094 | 0.0092 | 4 | No |
| 4091 | Nested Grid | 441700.00 | 3703000.00 | 0.0476 | 0.0335 | 0.0039 | 0.0038 | 0.0866 | 0.0610 | 0.0071 | 0.0069 | 4 | No |
| 4092 | Nested Grid | 441950.00 | 3703000.00 | 0.0181 | 0.0161 | 0.0038 | 0.0037 | 0.0330 | 0.0292 | 0.0069 | 0.0068 | 4 | No |
| 4093 | Nested Grid | 442200.00 | 3703000.00 | 0.0173 | 0.0160 | 0.0037 | 0.0037 | 0.0314 | 0.0292 | 0.0067 | 0.0066 | 4 | No |
| 4094 | Nested Grid | 442450.00 | 3703000.00 | 0.0265 | 0.0244 | 0.0035 | 0.0035 | 0.0482 | 0.0444 | 0.0064 | 0.0064 | 4 | No |
| 4095 | Nested Grid | 442700.00 | 3703000.00 | 0.0706 | 0.0289 | 0.0041 | 0.0064 | 0.1285 | 0.0526 | 0.0074 | 0.0116 | 4 | No |
| 4096 | Nested Grid | 442950.00 | 3703000.00 | 0.0720 | 0.0302 | 0.0037 | 0.0056 | 0.1311 | 0.0549 | 0.0068 | 0.0102 | 4 | No |
| 4097 | Nested Grid | 443200.00 | 3703000.00 | 0.0502 | 0.0461 | 0.0030 | 0.0048 | 0.0914 | 0.0839 | 0.0054 | 0.0087 | 4 | No |
| 4098 | Nested Grid | 443450.00 | 3703000.00 | 0.0392 | 0.0315 | 0.0036 | 0.0036 | 0.0713 | 0.0572 | 0.0066 | 0.0066 | 4 | No |
| 4099 | Nested Grid | 443700.00 | 3703000.00 | 0.0224 | 0.0202 | 0.0037 | 0.0037 | 0.0408 | 0.0367 | 0.0068 | 0.0067 | 4 | No |
| 4100 | Nested Grid | 443950.00 | 3703000.00 | 0.0177 | 0.0145 | 0.0033 | 0.0032 | 0.0323 | 0.0264 | 0.0060 | 0.0058 | 4 | No |
| 4101 | Nested Grid | 444200.00 | 3703000.00 | 0.0172 | 0.0155 | 0.0031 | 0.0030 | 0.0312 | 0.0282 | 0.0056 | 0.0055 | 4 | No |
| 4102 | Nested Grid | 444450.00 | 3703000.00 | 0.0174 | 0.0164 | 0.0030 | 0.0029 | 0.0317 | 0.0299 | 0.0054 | 0.0054 | 4 | No |
| 4103 | Nested Grid | 444700.00 | 3703000.00 | 0.0142 | 0.0135 | 0.0026 | 0.0026 | 0.0258 | 0.0246 | 0.0048 | 0.0048 | 4 | No |
| 4104 | Nested Grid | 444950.00 | 3703000.00 | 0.0098 | 0.0094 | 0.0022 | 0.0022 | 0.0177 | 0.0171 | 0.0040 | 0.0040 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4105 | Nested Grid | 445200.00 | 3703000.00 | 0.0082 | 0.0082 | 0.0017 | 0.0017 | 0.0150 | 0.0149 | 0.0032 | 0.0032 | 4 | No |
| 4106 | Nested Grid | 445450.00 | 3703000.00 | 0.0076 | 0.0078 | 0.0016 | 0.0019 | 0.0137 | 0.0141 | 0.0029 | 0.0034 | 4 | No |
| 4107 | Nested Grid | 445700.00 | 3703000.00 | 0.0073 | 0.0073 | 0.0016 | 0.0016 | 0.0133 | 0.0133 | 0.0029 | 0.0029 | 4 | No |
| 4108 | Nested Grid | 445950.00 | 3703000.00 | 0.0083 | 0.0083 | 0.0016 | 0.0016 | 0.0150 | 0.0151 | 0.0030 | 0.0030 | 4 | No |
| 4109 | Nested Grid | 446200.00 | 3703000.00 | 0.0087 | 0.0090 | 0.0016 | 0.0017 | 0.0158 | 0.0165 | 0.0029 | 0.0030 | 4 | No |
| 4110 | Nested Grid | 446450.00 | 3703000.00 | 0.0086 | 0.0083 | 0.0016 | 0.0016 | 0.0156 | 0.0152 | 0.0028 | 0.0028 | 4 | No |
| 4111 | Nested Grid | 446700.00 | 3703000.00 | 0.0081 | 0.0079 | 0.0015 | 0.0015 | 0.0147 | 0.0144 | 0.0027 | 0.0027 | 4 | No |
| 4112 | Nested Grid | 446950.00 | 3703000.00 | 0.0073 | 0.0070 | 0.0014 | 0.0014 | 0.0132 | 0.0128 | 0.0025 | 0.0025 | 4 | No |
| 4113 | Nested Grid | 447200.00 | 3703000.00 | 0.0064 | 0.0056 | 0.0013 | 0.0013 | 0.0116 | 0.0101 | 0.0023 | 0.0023 | 4 | No |
| 4114 | Nested Grid | 447450.00 | 3703000.00 | 0.0079 | 0.0055 | 0.0012 | 0.0012 | 0.0144 | 0.0101 | 0.0021 | 0.0021 | 4 | No |
| 4115 | Nested Grid | 447700.00 | 3703000.00 | 0.0103 | 0.0099 | 0.0011 | 0.0011 | 0.0187 | 0.0179 | 0.0019 | 0.0019 | 4 | No |
| 4116 | Nested Grid | 447950.00 | 3703000.00 | 0.0128 | 0.0094 | 0.0010 | 0.0010 | 0.0233 | 0.0171 | 0.0018 | 0.0018 | 4 | No |
| 4117 | Nested Grid | 448200.00 | 3703000.00 | 0.0153 | 0.0108 | 0.0009 | 0.0009 | 0.0278 | 0.0196 | 0.0016 | 0.0016 | 4 | No |
| 4118 | Nested Grid | 448450.00 | 3703000.00 | 0.0177 | 0.0128 | 0.0009 | 0.0009 | 0.0322 | 0.0233 | 0.0015 | 0.0015 | 4 | No |
| 4119 | Nested Grid | 436200.00 | 3703250.00 | 0.0295 | 0.0176 | 0.0017 | 0.0016 | 0.0536 | 0.0320 | 0.0031 | 0.0029 | 4 | No |
| 4120 | Nested Grid | 436450.00 | 3703250.00 | 0.0246 | 0.0149 | 0.0019 | 0.0018 | 0.0448 | 0.0270 | 0.0034 | 0.0032 | 4 | No |
| 4121 | Nested Grid | 436700.00 | 3703250.00 | 0.0236 | 0.0147 | 0.0021 | 0.0019 | 0.0430 | 0.0268 | 0.0037 | 0.0035 | 4 | No |
| 4122 | Nested Grid | 436950.00 | 3703250.00 | 0.0219 | 0.0137 | 0.0022 | 0.0020 | 0.0399 | 0.0249 | 0.0040 | 0.0037 | 4 | No |
| 4123 | Nested Grid | 437200.00 | 3703250.00 | 0.0201 | 0.0128 | 0.0023 | 0.0021 | 0.0366 | 0.0232 | 0.0041 | 0.0039 | 4 | No |
| 4124 | Nested Grid | 437450.00 | 3703250.00 | 0.0236 | 0.0151 | 0.0025 | 0.0023 | 0.0429 | 0.0274 | 0.0045 | 0.0042 | 4 | No |
| 4125 | Nested Grid | 437700.00 | 3703250.00 | 0.0251 | 0.0168 | 0.0027 | 0.0026 | 0.0456 | 0.0305 | 0.0048 | 0.0046 | 4 | No |
| 4126 | Nested Grid | 437950.00 | 3703250.00 | 0.0239 | 0.0162 | 0.0028 | 0.0027 | 0.0434 | 0.0294 | 0.0050 | 0.0048 | 4 | No |
| 4127 | Nested Grid | 438200.00 | 3703250.00 | 0.0199 | 0.0140 | 0.0027 | 0.0026 | 0.0362 | 0.0255 | 0.0049 | 0.0048 | 4 | No |
| 4128 | Nested Grid | 438450.00 | 3703250.00 | 0.0165 | 0.0128 | 0.0027 | 0.0026 | 0.0300 | 0.0232 | 0.0048 | 0.0048 | 4 | No |
| 4129 | Nested Grid | 438700.00 | 3703250.00 | 0.0223 | 0.0180 | 0.0027 | 0.0027 | 0.0405 | 0.0327 | 0.0050 | 0.0050 | 4 | No |
| 4130 | Nested Grid | 438950.00 | 3703250.00 | 0.0316 | 0.0306 | 0.0034 | 0.0034 | 0.0574 | 0.0556 | 0.0061 | 0.0061 | 4 | No |
| 4131 | Nested Grid | 439200.00 | 3703250.00 | 0.0345 | 0.0324 | 0.0040 | 0.0037 | 0.0627 | 0.0589 | 0.0073 | 0.0103 | 4 | No |
| 4132 | Nested Grid | 439450.00 | 3703250.00 | 0.0366 | 0.0285 | 0.0045 | 0.0069 | 0.0666 | 0.0518 | 0.0083 | 0.0126 | 4 | No |
| 4133 | Nested Grid | 439700.00 | 3703250.00 | 0.0489 | 0.0221 | 0.0044 | 0.0064 | 0.0889 | 0.0403 | 0.0080 | 0.0117 | 4 | No |
| 4134 | Nested Grid | 439950.00 | 3703250.00 | 0.0388 | 0.0341 | 0.0047 | 0.0055 | 0.0706 | 0.0621 | 0.0086 | 0.0100 | 4 | No |
| 4135 | Nested Grid | 440200.00 | 3703250.00 | 0.0300 | 0.0239 | 0.0051 | 0.0049 | 0.0546 | 0.0434 | 0.0092 | 0.0090 | 4 | No |
| 4136 | Nested Grid | 440450.00 | 3703250.00 | 0.0287 | 0.0222 | 0.0050 | 0.0049 | 0.0522 | 0.0403 | 0.0092 | 0.0088 | 4 | No |
| 4137 | Nested Grid | 440700.00 | 3703250.00 | 0.0282 | 0.0212 | 0.0052 | 0.0048 | 0.0513 | 0.0386 | 0.0095 | 0.0088 | 4 | No |
| 4138 | Nested Grid | 440950.00 | 3703250.00 | 0.0378 | 0.0255 | 0.0044 | 0.0041 | 0.0688 | 0.0463 | 0.0080 | 0.0075 | 4 | No |
| 4139 | Nested Grid | 441200.00 | 3703250.00 | 0.0260 | 0.0197 | 0.0054 | 0.0051 | 0.0473 | 0.0359 | 0.0098 | 0.0093 | 4 | No |
| 4140 | Nested Grid | 441450.00 | 3703250.00 | 0.0450 | 0.0305 | 0.0061 | 0.0058 | 0.0820 | 0.0554 | 0.0110 | 0.0105 | 4 | No |
| 4141 | Nested Grid | 441700.00 | 3703250.00 | 0.0497 | 0.0335 | 0.0045 | 0.0044 | 0.0905 | 0.0610 | 0.0083 | 0.0079 | 4 | No |
| 4142 | Nested Grid | 441950.00 | 3703250.00 | 0.0206 | 0.0175 | 0.0044 | 0.0043 | 0.0374 | 0.0318 | 0.0081 | 0.0078 | 4 | No |
| 4143 | Nested Grid | 442200.00 | 3703250.00 | 0.0203 | 0.0188 | 0.0043 | 0.0042 | 0.0369 | 0.0343 | 0.0077 | 0.0076 | 4 | No |
| 4144 | Nested Grid | 442450.00 | 3703250.00 | 0.0518 | 0.0401 | 0.0045 | 0.0045 | 0.0942 | 0.0729 | 0.0082 | 0.0082 | 4 | No |
| 4145 | Nested Grid | 442700.00 | 3703250.00 | 0.0856 | 0.0376 | 0.0047 | 0.0070 | 0.1558 | 0.0685 | 0.0085 | 0.0127 | 4 | No |
| 4146 | Nested Grid | 442950.00 | 3703250.00 | 0.0519 | 0.0461 | 0.0037 | 0.0058 | 0.0945 | 0.0839 | 0.0067 | 0.0105 | 4 | No |
| 4147 | Nested Grid | 443200.00 | 3703250.00 | 0.0469 | 0.0395 | 0.0042 | 0.0042 | 0.0853 | 0.0719 | 0.0076 | 0.0076 | 4 | No |
| 4148 | Nested Grid | 443450.00 | 3703250.00 | 0.0262 | 0.0221 | 0.0044 | 0.0043 | 0.0476 | 0.0401 | 0.0080 | 0.0078 | 4 | No |
| 4149 | Nested Grid | 443700.00 | 3703250.00 | 0.0205 | 0.0172 | 0.0038 | 0.0037 | 0.0374 | 0.0314 | 0.0069 | 0.0068 | 4 | No |
| 4150 | Nested Grid | 443950.00 | 3703250.00 | 0.0205 | 0.0179 | 0.0036 | 0.0035 | 0.0373 | 0.0325 | 0.0065 | 0.0064 | 4 | No |
| 4151 | Nested Grid | 444200.00 | 3703250.00 | 0.0196 | 0.0175 | 0.0034 | 0.0033 | 0.0357 | 0.0318 | 0.0061 | 0.0060 | 4 | No |
| 4152 | Nested Grid | 444450.00 | 3703250.00 | 0.0147 | 0.0142 | 0.0029 | 0.0029 | 0.0267 | 0.0258 | 0.0052 | 0.0052 | 4 | No |
| 4153 | Nested Grid | 444700.00 | 3703250.00 | 0.0099 | 0.0099 | 0.0023 | 0.0023 | 0.0181 | 0.0180 | 0.0042 | 0.0042 | 4 | No |
| 4154 | Nested Grid | 444950.00 | 3703250.00 | 0.0090 | 0.0090 | 0.0019 | 0.0019 | 0.0164 | 0.0164 | 0.0035 | 0.0035 | 4 | No |
| 4155 | Nested Grid | 445200.00 | 3703250.00 | 0.0086 | 0.0125 | 0.0019 | 0.0033 | 0.0156 | 0.0228 | 0.0034 | 0.0060 | 4 | No |
| 4156 | Nested Grid | 445450.00 | 3703250.00 | 0.0097 | 0.0111 | 0.0019 | 0.0032 | 0.0176 | 0.0201 | 0.0035 | 0.0058 | 4 | No |
| 4157 | Nested Grid | 445700.00 | 3703250.00 | 0.0102 | 0.0122 | 0.0019 | 0.0023 | 0.0185 | 0.0221 | 0.0034 | 0.0042 | 4 | No |
| 4158 | Nested Grid | 445950.00 | 3703250.00 | 0.0100 | 0.0099 | 0.0018 | 0.0018 | 0.0181 | 0.0180 | 0.0033 | 0.0033 | 4 | No |
| 4159 | Nested Grid | 446200.00 | 3703250.00 | 0.0092 | 0.0119 | 0.0017 | 0.0023 | 0.0168 | 0.0217 | 0.0031 | 0.0041 | 4 | No |
| 4160 | Nested Grid | 446450.00 | 3703250.00 | 0.0081 | 0.0079 | 0.0016 | 0.0016 | 0.0148 | 0.0145 | 0.0029 | 0.0028 | 4 | No |
| 4161 | Nested Grid | 446700.00 | 3703250.00 | 0.0082 | 0.0087 | 0.0014 | 0.0021 | 0.0149 | 0.0158 | 0.0026 | 0.0038 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4162 | Nested Grid | 446950.00 | 3703250.00 | 0.0110 | 0.0089 | 0.0013 | 0.0013 | 0.0200 | 0.0161 | 0.0024 | 0.0024 | 4 | No |
| 4163 | Nested Grid | 447200.00 | 3703250.00 | 0.0140 | 0.0095 | 0.0012 | 0.0012 | 0.0254 | 0.0174 | 0.0021 | 0.0021 | 4 | No |
| 4164 | Nested Grid | 447450.00 | 3703250.00 | 0.0169 | 0.0114 | 0.0011 | 0.0010 | 0.0308 | 0.0207 | 0.0019 | 0.0019 | 4 | No |
| 4165 | Nested Grid | 447700.00 | 3703250.00 | 0.0197 | 0.0132 | 0.0010 | 0.0010 | 0.0358 | 0.0240 | 0.0018 | 0.0018 | 4 | No |
| 4166 | Nested Grid | 447950.00 | 3703250.00 | 0.0221 | 0.0156 | 0.0010 | 0.0010 | 0.0402 | 0.0284 | 0.0017 | 0.0017 | 4 | No |
| 4167 | Nested Grid | 448200.00 | 3703250.00 | 0.0241 | 0.0186 | 0.0009 | 0.0009 | 0.0438 | 0.0339 | 0.0017 | 0.0017 | 4 | No |
| 4168 | Nested Grid | 448450.00 | 3703250.00 | 0.0256 | 0.0238 | 0.0009 | 0.0009 | 0.0465 | 0.0434 | 0.0016 | 0.0016 | 4 | No |
| 4169 | Nested Grid | 436200.00 | 3703500.00 | 0.0406 | 0.0251 | 0.0017 | 0.0016 | 0.0739 | 0.0457 | 0.0030 | 0.0030 | 4 | No |
| 4170 | Nested Grid | 436450.00 | 3703500.00 | 0.0389 | 0.0229 | 0.0018 | 0.0017 | 0.0709 | 0.0417 | 0.0033 | 0.0031 | 4 | No |
| 4171 | Nested Grid | 436700.00 | 3703500.00 | 0.0355 | 0.0208 | 0.0019 | 0.0018 | 0.0646 | 0.0379 | 0.0035 | 0.0033 | 4 | No |
| 4172 | Nested Grid | 436950.00 | 3703500.00 | 0.0309 | 0.0182 | 0.0021 | 0.0020 | 0.0563 | 0.0331 | 0.0039 | 0.0036 | 4 | No |
| 4173 | Nested Grid | 437200.00 | 3703500.00 | 0.0261 | 0.0163 | 0.0024 | 0.0022 | 0.0474 | 0.0296 | 0.0043 | 0.0040 | 4 | No |
| 4174 | Nested Grid | 437450.00 | 3703500.00 | 0.0247 | 0.0161 | 0.0026 | 0.0025 | 0.0449 | 0.0293 | 0.0047 | 0.0045 | 4 | No |
| 4175 | Nested Grid | 437700.00 | 3703500.00 | 0.0222 | 0.0152 | 0.0027 | 0.0026 | 0.0404 | 0.0276 | 0.0049 | 0.0047 | 4 | No |
| 4176 | Nested Grid | 437950.00 | 3703500.00 | 0.0258 | 0.0174 | 0.0029 | 0.0028 | 0.0469 | 0.0316 | 0.0053 | 0.0051 | 4 | No |
| 4177 | Nested Grid | 438200.00 | 3703500.00 | 0.0273 | 0.0187 | 0.0032 | 0.0031 | 0.0496 | 0.0340 | 0.0058 | 0.0056 | 4 | No |
| 4178 | Nested Grid | 438450.00 | 3703500.00 | 0.0252 | 0.0175 | 0.0033 | 0.0032 | 0.0459 | 0.0318 | 0.0060 | 0.0058 | 4 | No |
| 4179 | Nested Grid | 438700.00 | 3703500.00 | 0.0198 | 0.0142 | 0.0032 | 0.0031 | 0.0361 | 0.0259 | 0.0057 | 0.0056 | 4 | No |
| 4180 | Nested Grid | 438950.00 | 3703500.00 | 0.0203 | 0.0181 | 0.0032 | 0.0032 | 0.0370 | 0.0329 | 0.0059 | 0.0059 | 4 | No |
| 4181 | Nested Grid | 439200.00 | 3703500.00 | 0.0321 | 0.0301 | 0.0038 | 0.0038 | 0.0584 | 0.0549 | 0.0068 | 0.0068 | 4 | No |
| 4182 | Nested Grid | 439450.00 | 3703500.00 | 0.0371 | 0.0335 | 0.0047 | 0.0047 | 0.0676 | 0.0609 | 0.0085 | 0.0085 | 4 | No |
| 4183 | Nested Grid | 439700.00 | 3703500.00 | 0.0402 | 0.0377 | 0.0054 | 0.0054 | 0.0731 | 0.0687 | 0.0098 | 0.0098 | 4 | No |
| 4184 | Nested Grid | 439950.00 | 3703500.00 | 0.0529 | 0.0245 | 0.0053 | 0.0080 | 0.0963 | 0.0446 | 0.0096 | 0.0145 | 4 | No |
| 4185 | Nested Grid | 444700.00 | 3703500.00 | 0.0103 | 0.0102 | 0.0023 | 0.0023 | 0.0187 | 0.0186 | 0.0041 | 0.0041 | 4 | No |
| 4186 | Nested Grid | 444950.00 | 3703500.00 | 0.0115 | 0.0121 | 0.0023 | 0.0025 | 0.0210 | 0.0221 | 0.0041 | 0.0045 | 4 | No |
| 4187 | Nested Grid | 445200.00 | 3703500.00 | 0.0121 | 0.0094 | 0.0022 | 0.0038 | 0.0221 | 0.0171 | 0.0041 | 0.0069 | 4 | No |
| 4188 | Nested Grid | 445450.00 | 3703500.00 | 0.0117 | 0.0061 | 0.0021 | 0.0037 | 0.0214 | 0.0110 | 0.0038 | 0.0068 | 4 | No |
| 4189 | Nested Grid | 445700.00 | 3703500.00 | 0.0106 | 0.0139 | 0.0020 | 0.0031 | 0.0193 | 0.0253 | 0.0036 | 0.0056 | 4 | No |
| 4190 | Nested Grid | 445950.00 | 3703500.00 | 0.0091 | 0.0091 | 0.0018 | 0.0018 | 0.0166 | 0.0166 | 0.0033 | 0.0033 | 4 | No |
| 4191 | Nested Grid | 446200.00 | 3703500.00 | 0.0117 | 0.0100 | 0.0016 | 0.0025 | 0.0212 | 0.0182 | 0.0029 | 0.0045 | 4 | No |
| 4192 | Nested Grid | 446450.00 | 3703500.00 | 0.0153 | 0.0103 | 0.0015 | 0.0020 | 0.0278 | 0.0188 | 0.0026 | 0.0036 | 4 | No |
| 4193 | Nested Grid | 446700.00 | 3703500.00 | 0.0189 | 0.0155 | 0.0013 | 0.0015 | 0.0344 | 0.0282 | 0.0023 | 0.0028 | 4 | No |
| 4194 | Nested Grid | 446950.00 | 3703500.00 | 0.0222 | 0.0166 | 0.0012 | 0.0012 | 0.0404 | 0.0302 | 0.0021 | 0.0021 | 4 | No |
| 4195 | Nested Grid | 447200.00 | 3703500.00 | 0.0250 | 0.0240 | 0.0011 | 0.0011 | 0.0454 | 0.0436 | 0.0020 | 0.0020 | 4 | No |
| 4196 | Nested Grid | 447450.00 | 3703500.00 | 0.0271 | 0.0190 | 0.0011 | 0.0011 | 0.0493 | 0.0345 | 0.0019 | 0.0019 | 4 | No |
| 4197 | Nested Grid | 447700.00 | 3703500.00 | 0.0285 | 0.0196 | 0.0010 | 0.0010 | 0.0519 | 0.0357 | 0.0018 | 0.0018 | 4 | No |
| 4198 | Nested Grid | 447950.00 | 3703500.00 | 0.0292 | 0.0198 | 0.0010 | 0.0010 | 0.0531 | 0.0360 | 0.0018 | 0.0017 | 4 | No |
| 4199 | Nested Grid | 448200.00 | 3703500.00 | 0.0292 | 0.0199 | 0.0009 | 0.0009 | 0.0531 | 0.0363 | 0.0017 | 0.0017 | 4 | No |
| 4200 | Nested Grid | 448450.00 | 3703500.00 | 0.0286 | 0.0210 | 0.0009 | 0.0009 | 0.0521 | 0.0381 | 0.0016 | 0.0016 | 4 | No |
| 4201 | Nested Grid | 436200.00 | 3703750.00 | 0.0394 | 0.0247 | 0.0019 | 0.0018 | 0.0717 | 0.0450 | 0.0034 | 0.0033 | 4 | No |
| 4202 | Nested Grid | 436450.00 | 3703750.00 | 0.0427 | 0.0251 | 0.0019 | 0.0018 | 0.0777 | 0.0457 | 0.0035 | 0.0033 | 4 | No |
| 4203 | Nested Grid | 436700.00 | 3703750.00 | 0.0446 | 0.0263 | 0.0019 | 0.0018 | 0.0812 | 0.0479 | 0.0035 | 0.0033 | 4 | No |
| 4204 | Nested Grid | 436950.00 | 3703750.00 | 0.0448 | 0.0263 | 0.0020 | 0.0019 | 0.0814 | 0.0479 | 0.0037 | 0.0035 | 4 | No |
| 4205 | Nested Grid | 437200.00 | 3703750.00 | 0.0427 | 0.0251 | 0.0022 | 0.0021 | 0.0776 | 0.0457 | 0.0040 | 0.0038 | 4 | No |
| 4206 | Nested Grid | 437450.00 | 3703750.00 | 0.0384 | 0.0238 | 0.0024 | 0.0023 | 0.0698 | 0.0433 | 0.0044 | 0.0042 | 4 | No |
| 4207 | Nested Grid | 437700.00 | 3703750.00 | 0.0320 | 0.0211 | 0.0028 | 0.0027 | 0.0581 | 0.0385 | 0.0050 | 0.0049 | 4 | No |
| 4208 | Nested Grid | 437950.00 | 3703750.00 | 0.0280 | 0.0210 | 0.0031 | 0.0030 | 0.0510 | 0.0382 | 0.0056 | 0.0055 | 4 | No |
| 4209 | Nested Grid | 438200.00 | 3703750.00 | 0.0251 | 0.0194 | 0.0033 | 0.0032 | 0.0456 | 0.0354 | 0.0059 | 0.0059 | 4 | No |
| 4210 | Nested Grid | 438450.00 | 3703750.00 | 0.0285 | 0.0217 | 0.0036 | 0.0035 | 0.0519 | 0.0395 | 0.0065 | 0.0064 | 4 | No |
| 4211 | Nested Grid | 438700.00 | 3703750.00 | 0.0300 | 0.0250 | 0.0039 | 0.0039 | 0.0545 | 0.0455 | 0.0071 | 0.0071 | 4 | No |
| 4212 | Nested Grid | 438950.00 | 3703750.00 | 0.0266 | 0.0221 | 0.0040 | 0.0040 | 0.0484 | 0.0402 | 0.0073 | 0.0072 | 4 | No |
| 4213 | Nested Grid | 439200.00 | 3703750.00 | 0.0209 | 0.0207 | 0.0039 | 0.0038 | 0.0381 | 0.0376 | 0.0070 | 0.0070 | 4 | No |
| 4214 | Nested Grid | 439450.00 | 3703750.00 | 0.0318 | 0.0304 | 0.0043 | 0.0043 | 0.0579 | 0.0553 | 0.0078 | 0.0078 | 4 | No |
| 4215 | Nested Grid | 439700.00 | 3703750.00 | 0.0405 | 0.0387 | 0.0055 | 0.0059 | 0.0737 | 0.0704 | 0.0101 | 0.0107 | 4 | No |
| 4216 | Nested Grid | 439950.00 | 3703750.00 | 0.0446 | 0.0459 | 0.0065 | 0.0085 | 0.0812 | 0.0836 | 0.0119 | 0.0155 | 4 | No |
| 4217 | Nested Grid | 444700.00 | 3703750.00 | 0.0149 | 0.0140 | 0.0027 | 0.0027 | 0.0270 | 0.0254 | 0.0050 | 0.0049 | 4 | No |
| 4218 | Nested Grid | 444950.00 | 3703750.00 | 0.0141 | 0.0141 | 0.0026 | 0.0025 | 0.0257 | 0.0256 | 0.0046 | 0.0046 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4219 | Nested Grid | 445200.00 | 3703750.00 | 0.0124 | 0.0148 | 0.0023 | 0.0029 | 0.0226 | 0.0268 | 0.0042 | 0.0052 | 4 | No |
| 4220 | Nested Grid | 445450.00 | 3703750.00 | 0.0123 | 0.0127 | 0.0021 | 0.0032 | 0.0224 | 0.0231 | 0.0038 | 0.0058 | 4 | No |
| 4221 | Nested Grid | 445700.00 | 3703750.00 | 0.0168 | 0.0112 | 0.0018 | 0.0031 | 0.0306 | 0.0204 | 0.0033 | 0.0057 | 4 | No |
| 4222 | Nested Grid | 445950.00 | 3703750.00 | 0.0213 | 0.0152 | 0.0016 | 0.0026 | 0.0388 | 0.0276 | 0.0029 | 0.0046 | 4 | No |
| 4223 | Nested Grid | 446200.00 | 3703750.00 | 0.0253 | 0.0096 | 0.0014 | 0.0028 | 0.0461 | 0.0174 | 0.0026 | 0.0051 | 4 | No |
| 4224 | Nested Grid | 446450.00 | 3703750.00 | 0.0286 | 0.0116 | 0.0014 | 0.0027 | 0.0520 | 0.0211 | 0.0025 | 0.0048 | 4 | No |
| 4225 | Nested Grid | 446700.00 | 3703750.00 | 0.0309 | 0.0132 | 0.0013 | 0.0025 | 0.0561 | 0.0241 | 0.0023 | 0.0045 | 4 | No |
| 4226 | Nested Grid | 446950.00 | 3703750.00 | 0.0321 | 0.0143 | 0.0012 | 0.0022 | 0.0584 | 0.0260 | 0.0022 | 0.0041 | 4 | No |
| 4227 | Nested Grid | 447200.00 | 3703750.00 | 0.0324 | 0.0312 | 0.0012 | 0.0012 | 0.0589 | 0.0567 | 0.0021 | 0.0021 | 4 | No |
| 4228 | Nested Grid | 447450.00 | 3703750.00 | 0.0318 | 0.0231 | 0.0011 | 0.0011 | 0.0579 | 0.0420 | 0.0020 | 0.0020 | 4 | No |
| 4229 | Nested Grid | 447700.00 | 3703750.00 | 0.0306 | 0.0208 | 0.0010 | 0.0010 | 0.0557 | 0.0379 | 0.0019 | 0.0019 | 4 | No |
| 4230 | Nested Grid | 447950.00 | 3703750.00 | 0.0289 | 0.0216 | 0.0010 | 0.0010 | 0.0526 | 0.0393 | 0.0018 | 0.0018 | 4 | No |
| 4231 | Nested Grid | 448200.00 | 3703750.00 | 0.0269 | 0.0198 | 0.0010 | 0.0010 | 0.0490 | 0.0361 | 0.0017 | 0.0017 | 4 | No |
| 4232 | Nested Grid | 448450.00 | 3703750.00 | 0.0248 | 0.0173 | 0.0009 | 0.0009 | 0.0451 | 0.0314 | 0.0017 | 0.0017 | 4 | No |
| 4233 | Nested Grid | 436200.00 | 3704000.00 | 0.0261 | 0.0159 | 0.0019 | 0.0019 | 0.0476 | 0.0290 | 0.0035 | 0.0034 | 4 | No |
| 4234 | Nested Grid | 436450.00 | 3704000.00 | 0.0314 | 0.0186 | 0.0021 | 0.0020 | 0.0572 | 0.0338 | 0.0037 | 0.0035 | 4 | No |
| 4235 | Nested Grid | 436700.00 | 3704000.00 | 0.0371 | 0.0219 | 0.0022 | 0.0021 | 0.0675 | 0.0398 | 0.0040 | 0.0037 | 4 | No |
| 4236 | Nested Grid | 436950.00 | 3704000.00 | 0.0425 | 0.0250 | 0.0023 | 0.0022 | 0.0774 | 0.0455 | 0.0042 | 0.0039 | 4 | No |
| 4237 | Nested Grid | 437200.00 | 3704000.00 | 0.0470 | 0.0281 | 0.0024 | 0.0023 | 0.0855 | 0.0511 | 0.0044 | 0.0041 | 4 | No |
| 4238 | Nested Grid | 437450.00 | 3704000.00 | 0.0498 | 0.0313 | 0.0025 | 0.0024 | 0.0906 | 0.0570 | 0.0045 | 0.0043 | 4 | No |
| 4239 | Nested Grid | 437700.00 | 3704000.00 | 0.0502 | 0.0323 | 0.0026 | 0.0025 | 0.0913 | 0.0587 | 0.0047 | 0.0046 | 4 | No |
| 4240 | Nested Grid | 437950.00 | 3704000.00 | 0.0474 | 0.0317 | 0.0029 | 0.0028 | 0.0862 | 0.0576 | 0.0052 | 0.0051 | 4 | No |
| 4241 | Nested Grid | 438200.00 | 3704000.00 | 0.0414 | 0.0309 | 0.0033 | 0.0033 | 0.0753 | 0.0562 | 0.0060 | 0.0059 | 4 | No |
| 4242 | Nested Grid | 438450.00 | 3704000.00 | 0.0327 | 0.0241 | 0.0037 | 0.0037 | 0.0595 | 0.0438 | 0.0068 | 0.0067 | 4 | No |
| 4243 | Nested Grid | 438700.00 | 3704000.00 | 0.0292 | 0.0234 | 0.0041 | 0.0041 | 0.0531 | 0.0426 | 0.0074 | 0.0074 | 4 | No |
| 4244 | Nested Grid | 438950.00 | 3704000.00 | 0.0320 | 0.0291 | 0.0045 | 0.0045 | 0.0583 | 0.0530 | 0.0082 | 0.0082 | 4 | No |
| 4245 | Nested Grid | 439200.00 | 3704000.00 | 0.0333 | 0.0307 | 0.0050 | 0.0075 | 0.0605 | 0.0558 | 0.0091 | 0.0137 | 4 | No |
| 4246 | Nested Grid | 439450.00 | 3704000.00 | 0.0277 | 0.0212 | 0.0050 | 0.0074 | 0.0504 | 0.0385 | 0.0092 | 0.0135 | 4 | No |
| 4247 | Nested Grid | 439700.00 | 3704000.00 | 0.0302 | 0.0185 | 0.0050 | 0.0077 | 0.0550 | 0.0336 | 0.0091 | 0.0140 | 4 | No |
| 4248 | Nested Grid | 439950.00 | 3704000.00 | 0.0443 | 0.0413 | 0.0067 | 0.0088 | 0.0806 | 0.0752 | 0.0122 | 0.0161 | 4 | No |
| 4249 | Nested Grid | 444700.00 | 3704000.00 | 0.0148 | 0.0148 | 0.0028 | 0.0028 | 0.0269 | 0.0269 | 0.0051 | 0.0051 | 4 | No |
| 4250 | Nested Grid | 444950.00 | 3704000.00 | 0.0187 | 0.0181 | 0.0025 | 0.0025 | 0.0340 | 0.0329 | 0.0045 | 0.0045 | 4 | No |
| 4251 | Nested Grid | 445200.00 | 3704000.00 | 0.0245 | 0.0214 | 0.0021 | 0.0021 | 0.0446 | 0.0390 | 0.0039 | 0.0038 | 4 | No |
| 4252 | Nested Grid | 445450.00 | 3704000.00 | 0.0295 | 0.0238 | 0.0018 | 0.0029 | 0.0537 | 0.0432 | 0.0033 | 0.0052 | 4 | No |
| 4253 | Nested Grid | 445700.00 | 3704000.00 | 0.0333 | 0.0138 | 0.0017 | 0.0032 | 0.0607 | 0.0252 | 0.0031 | 0.0059 | 4 | No |
| 4254 | Nested Grid | 445950.00 | 3704000.00 | 0.0357 | 0.0156 | 0.0016 | 0.0029 | 0.0649 | 0.0283 | 0.0029 | 0.0053 | 4 | No |
| 4255 | Nested Grid | 446200.00 | 3704000.00 | 0.0365 | 0.0164 | 0.0015 | 0.0028 | 0.0664 | 0.0298 | 0.0027 | 0.0052 | 4 | No |
| 4256 | Nested Grid | 446450.00 | 3704000.00 | 0.0360 | 0.0163 | 0.0014 | 0.0027 | 0.0655 | 0.0297 | 0.0025 | 0.0049 | 4 | No |
| 4257 | Nested Grid | 446700.00 | 3704000.00 | 0.0345 | 0.0336 | 0.0013 | 0.0013 | 0.0628 | 0.0612 | 0.0024 | 0.0024 | 4 | No |
| 4258 | Nested Grid | 446950.00 | 3704000.00 | 0.0323 | 0.0266 | 0.0013 | 0.0013 | 0.0589 | 0.0484 | 0.0023 | 0.0023 | 4 | No |
| 4259 | Nested Grid | 447200.00 | 3704000.00 | 0.0298 | 0.0266 | 0.0012 | 0.0012 | 0.0541 | 0.0485 | 0.0021 | 0.0021 | 4 | No |
| 4260 | Nested Grid | 447450.00 | 3704000.00 | 0.0270 | 0.0243 | 0.0011 | 0.0011 | 0.0491 | 0.0442 | 0.0020 | 0.0020 | 4 | No |
| 4261 | Nested Grid | 447700.00 | 3704000.00 | 0.0242 | 0.0165 | 0.0011 | 0.0011 | 0.0441 | 0.0301 | 0.0019 | 0.0019 | 4 | No |
| 4262 | Nested Grid | 447950.00 | 3704000.00 | 0.0216 | 0.0170 | 0.0010 | 0.0010 | 0.0393 | 0.0310 | 0.0018 | 0.0018 | 4 | No |
| 4263 | Nested Grid | 448200.00 | 3704000.00 | 0.0192 | 0.0171 | 0.0010 | 0.0010 | 0.0349 | 0.0310 | 0.0017 | 0.0017 | 4 | No |
| 4264 | Nested Grid | 448450.00 | 3704000.00 | 0.0169 | 0.0140 | 0.0009 | 0.0009 | 0.0308 | 0.0254 | 0.0017 | 0.0017 | 4 | No |
| 4265 | Nested Grid | 436200.00 | 3704250.00 | 0.0165 | 0.0109 | 0.0019 | 0.0019 | 0.0300 | 0.0199 | 0.0035 | 0.0034 | 4 | No |
| 4266 | Nested Grid | 436450.00 | 3704250.00 | 0.0163 | 0.0106 | 0.0021 | 0.0019 | 0.0297 | 0.0193 | 0.0037 | 0.0035 | 4 | No |
| 4267 | Nested Grid | 436700.00 | 3704250.00 | 0.0198 | 0.0117 | 0.0022 | 0.0021 | 0.0361 | 0.0212 | 0.0040 | 0.0037 | 4 | No |
| 4268 | Nested Grid | 436950.00 | 3704250.00 | 0.0253 | 0.0149 | 0.0023 | 0.0022 | 0.0461 | 0.0271 | 0.0042 | 0.0039 | 4 | No |
| 4269 | Nested Grid | 437200.00 | 3704250.00 | 0.0317 | 0.0191 | 0.0025 | 0.0024 | 0.0577 | 0.0348 | 0.0046 | 0.0044 | 4 | No |
| 4270 | Nested Grid | 437450.00 | 3704250.00 | 0.0387 | 0.0235 | 0.0028 | 0.0026 | 0.0704 | 0.0427 | 0.0050 | 0.0048 | 4 | No |
| 4271 | Nested Grid | 437700.00 | 3704250.00 | 0.0458 | 0.0304 | 0.0030 | 0.0029 | 0.0834 | 0.0553 | 0.0054 | 0.0053 | 4 | No |
| 4272 | Nested Grid | 437950.00 | 3704250.00 | 0.0523 | 0.0352 | 0.0032 | 0.0031 | 0.0951 | 0.0640 | 0.0057 | 0.0056 | 4 | No |
| 4273 | Nested Grid | 438200.00 | 3704250.00 | 0.0567 | 0.0386 | 0.0033 | 0.0032 | 0.1031 | 0.0703 | 0.0060 | 0.0059 | 4 | No |
| 4274 | Nested Grid | 438450.00 | 3704250.00 | 0.0575 | 0.0453 | 0.0035 | 0.0035 | 0.1046 | 0.0824 | 0.0063 | 0.0063 | 4 | No |
| 4275 | Nested Grid | 438700.00 | 3704250.00 | 0.0535 | 0.0452 | 0.0040 | 0.0040 | 0.0974 | 0.0822 | 0.0072 | 0.0072 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4276 | Nested Grid | 438950.00 | 3704250.00 | 0.0447 | 0.0360 | 0.0047 | 0.0047 | 0.0813 | 0.0655 | 0.0085 | 0.0085 | 4 | No |
| 4277 | Nested Grid | 439200.00 | 3704250.00 | 0.0349 | 0.0348 | 0.0053 | 0.0059 | 0.0635 | 0.0632 | 0.0097 | 0.0106 | 4 | No |
| 4278 | Nested Grid | 439450.00 | 3704250.00 | 0.0368 | 0.0340 | 0.0060 | 0.0090 | 0.0670 | 0.0619 | 0.0109 | 0.0164 | 4 | No |
| 4279 | Nested Grid | 439700.00 | 3704250.00 | 0.0389 | 0.0169 | 0.0067 | 0.0084 | 0.0707 | 0.0307 | 0.0122 | 0.0152 | 4 | No |
| 4280 | Nested Grid | 439950.00 | 3704250.00 | 0.0344 | 0.0124 | 0.0066 | 0.0093 | 0.0626 | 0.0226 | 0.0120 | 0.0169 | 4 | No |
| 4281 | Nested Grid | 444700.00 | 3704250.00 | 0.0354 | 0.0285 | 0.0025 | 0.0040 | 0.0644 | 0.0519 | 0.0045 | 0.0072 | 4 | No |
| 4282 | Nested Grid | 444950.00 | 3704250.00 | 0.0399 | 0.0339 | 0.0022 | 0.0038 | 0.0726 | 0.0618 | 0.0040 | 0.0069 | 4 | No |
| 4283 | Nested Grid | 445200.00 | 3704250.00 | 0.0420 | 0.0380 | 0.0020 | 0.0032 | 0.0763 | 0.0691 | 0.0037 | 0.0059 | 4 | No |
| 4284 | Nested Grid | 445450.00 | 3704250.00 | 0.0418 | 0.0413 | 0.0019 | 0.0019 | 0.0761 | 0.0752 | 0.0034 | 0.0034 | 4 | No |
| 4285 | Nested Grid | 445700.00 | 3704250.00 | 0.0400 | 0.0372 | 0.0018 | 0.0024 | 0.0728 | 0.0678 | 0.0032 | 0.0043 | 4 | No |
| 4286 | Nested Grid | 445950.00 | 3704250.00 | 0.0370 | 0.0163 | 0.0016 | 0.0031 | 0.0674 | 0.0297 | 0.0030 | 0.0056 | 4 | No |
| 4287 | Nested Grid | 446200.00 | 3704250.00 | 0.0335 | 0.0142 | 0.0015 | 0.0027 | 0.0609 | 0.0258 | 0.0028 | 0.0049 | 4 | No |
| 4288 | Nested Grid | 446450.00 | 3704250.00 | 0.0297 | 0.0248 | 0.0014 | 0.0023 | 0.0541 | 0.0451 | 0.0026 | 0.0042 | 4 | No |
| 4289 | Nested Grid | 446700.00 | 3704250.00 | 0.0261 | 0.0218 | 0.0013 | 0.0018 | 0.0475 | 0.0397 | 0.0024 | 0.0033 | 4 | No |
| 4290 | Nested Grid | 446950.00 | 3704250.00 | 0.0227 | 0.0183 | 0.0013 | 0.0017 | 0.0413 | 0.0333 | 0.0023 | 0.0032 | 4 | No |
| 4291 | Nested Grid | 447200.00 | 3704250.00 | 0.0197 | 0.0148 | 0.0012 | 0.0018 | 0.0358 | 0.0268 | 0.0022 | 0.0032 | 4 | No |
| 4292 | Nested Grid | 447450.00 | 3704250.00 | 0.0170 | 0.0123 | 0.0011 | 0.0011 | 0.0309 | 0.0223 | 0.0021 | 0.0021 | 4 | No |
| 4293 | Nested Grid | 447700.00 | 3704250.00 | 0.0147 | 0.0101 | 0.0011 | 0.0011 | 0.0267 | 0.0184 | 0.0019 | 0.0019 | 4 | No |
| 4294 | Nested Grid | 447950.00 | 3704250.00 | 0.0127 | 0.0096 | 0.0010 | 0.0010 | 0.0232 | 0.0174 | 0.0018 | 0.0018 | 4 | No |
| 4295 | Nested Grid | 448200.00 | 3704250.00 | 0.0110 | 0.0090 | 0.0010 | 0.0010 | 0.0201 | 0.0164 | 0.0018 | 0.0018 | 4 | No |
| 4296 | Nested Grid | 448450.00 | 3704250.00 | 0.0096 | 0.0070 | 0.0009 | 0.0011 | 0.0175 | 0.0128 | 0.0017 | 0.0020 | 4 | No |
| 4297 | Nested Grid | 436200.00 | 3704500.00 | 0.0186 | 0.0116 | 0.0019 | 0.0019 | 0.0338 | 0.0211 | 0.0035 | 0.0034 | 4 | No |
| 4298 | Nested Grid | 436450.00 | 3704500.00 | 0.0179 | 0.0116 | 0.0020 | 0.0019 | 0.0325 | 0.0210 | 0.0037 | 0.0035 | 4 | No |
| 4299 | Nested Grid | 436700.00 | 3704500.00 | 0.0186 | 0.0120 | 0.0021 | 0.0020 | 0.0338 | 0.0219 | 0.0039 | 0.0037 | 4 | No |
| 4300 | Nested Grid | 436950.00 | 3704500.00 | 0.0192 | 0.0123 | 0.0023 | 0.0022 | 0.0349 | 0.0225 | 0.0042 | 0.0039 | 4 | No |
| 4301 | Nested Grid | 437200.00 | 3704500.00 | 0.0196 | 0.0127 | 0.0025 | 0.0024 | 0.0357 | 0.0231 | 0.0046 | 0.0043 | 4 | No |
| 4302 | Nested Grid | 437450.00 | 3704500.00 | 0.0198 | 0.0131 | 0.0028 | 0.0026 | 0.0360 | 0.0238 | 0.0050 | 0.0047 | 4 | No |
| 4303 | Nested Grid | 437700.00 | 3704500.00 | 0.0234 | 0.0141 | 0.0030 | 0.0028 | 0.0425 | 0.0257 | 0.0054 | 0.0051 | 4 | No |
| 4304 | Nested Grid | 437950.00 | 3704500.00 | 0.0308 | 0.0203 | 0.0032 | 0.0032 | 0.0560 | 0.0369 | 0.0059 | 0.0057 | 4 | No |
| 4305 | Nested Grid | 438200.00 | 3704500.00 | 0.0396 | 0.0278 | 0.0036 | 0.0036 | 0.0721 | 0.0506 | 0.0065 | 0.0065 | 4 | No |
| 4306 | Nested Grid | 438450.00 | 3704500.00 | 0.0495 | 0.0337 | 0.0040 | 0.0039 | 0.0901 | 0.0613 | 0.0073 | 0.0071 | 4 | No |
| 4307 | Nested Grid | 438700.00 | 3704500.00 | 0.0591 | 0.0508 | 0.0044 | 0.0063 | 0.1076 | 0.0924 | 0.0080 | 0.0115 | 4 | No |
| 4308 | Nested Grid | 438950.00 | 3704500.00 | 0.0663 | 0.0576 | 0.0047 | 0.0047 | 0.1207 | 0.1048 | 0.0086 | 0.0085 | 4 | No |
| 4309 | Nested Grid | 439200.00 | 3704500.00 | 0.0681 | 0.0570 | 0.0050 | 0.0050 | 0.1240 | 0.1038 | 0.0092 | 0.0091 | 4 | No |
| 4310 | Nested Grid | 439450.00 | 3704500.00 | 0.0619 | 0.0528 | 0.0061 | 0.0079 | 0.1127 | 0.0960 | 0.0112 | 0.0144 | 4 | No |
| 4311 | Nested Grid | 439700.00 | 3704500.00 | 0.0473 | 0.0391 | 0.0074 | 0.0109 | 0.0861 | 0.0712 | 0.0134 | 0.0198 | 4 | No |
| 4312 | Nested Grid | 439950.00 | 3704500.00 | 0.0507 | 0.0218 | 0.0086 | 0.0118 | 0.0922 | 0.0397 | 0.0157 | 0.0215 | 4 | No |
| 4313 | Nested Grid | 444700.00 | 3704500.00 | 0.0482 | 0.0217 | 0.0025 | 0.0045 | 0.0878 | 0.0395 | 0.0046 | 0.0082 | 4 | No |
| 4314 | Nested Grid | 444950.00 | 3704500.00 | 0.0439 | 0.0193 | 0.0023 | 0.0041 | 0.0799 | 0.0351 | 0.0042 | 0.0074 | 4 | No |
| 4315 | Nested Grid | 445200.00 | 3704500.00 | 0.0386 | 0.0164 | 0.0021 | 0.0038 | 0.0703 | 0.0298 | 0.0038 | 0.0070 | 4 | No |
| 4316 | Nested Grid | 445450.00 | 3704500.00 | 0.0332 | 0.0135 | 0.0019 | 0.0035 | 0.0604 | 0.0246 | 0.0035 | 0.0063 | 4 | No |
| 4317 | Nested Grid | 445700.00 | 3704500.00 | 0.0281 | 0.0220 | 0.0018 | 0.0028 | 0.0512 | 0.0400 | 0.0032 | 0.0051 | 4 | No |
| 4318 | Nested Grid | 445950.00 | 3704500.00 | 0.0237 | 0.0116 | 0.0017 | 0.0030 | 0.0430 | 0.0211 | 0.0030 | 0.0055 | 4 | No |
| 4319 | Nested Grid | 446200.00 | 3704500.00 | 0.0198 | 0.0087 | 0.0016 | 0.0029 | 0.0361 | 0.0159 | 0.0028 | 0.0053 | 4 | No |
| 4320 | Nested Grid | 446450.00 | 3704500.00 | 0.0166 | 0.0103 | 0.0014 | 0.0026 | 0.0302 | 0.0187 | 0.0026 | 0.0047 | 4 | No |
| 4321 | Nested Grid | 446700.00 | 3704500.00 | 0.0140 | 0.0095 | 0.0014 | 0.0026 | 0.0255 | 0.0173 | 0.0025 | 0.0047 | 4 | No |
| 4322 | Nested Grid | 446950.00 | 3704500.00 | 0.0118 | 0.0097 | 0.0013 | 0.0013 | 0.0215 | 0.0177 | 0.0023 | 0.0023 | 4 | No |
| 4323 | Nested Grid | 447200.00 | 3704500.00 | 0.0101 | 0.0079 | 0.0012 | 0.0012 | 0.0184 | 0.0145 | 0.0022 | 0.0022 | 4 | No |
| 4324 | Nested Grid | 447450.00 | 3704500.00 | 0.0087 | 0.0076 | 0.0012 | 0.0012 | 0.0158 | 0.0139 | 0.0021 | 0.0021 | 4 | No |
| 4325 | Nested Grid | 447700.00 | 3704500.00 | 0.0075 | 0.0059 | 0.0011 | 0.0011 | 0.0137 | 0.0107 | 0.0020 | 0.0020 | 4 | No |
| 4326 | Nested Grid | 447950.00 | 3704500.00 | 0.0070 | 0.0060 | 0.0010 | 0.0010 | 0.0126 | 0.0109 | 0.0019 | 0.0019 | 4 | No |
| 4327 | Nested Grid | 448200.00 | 3704500.00 | 0.0066 | 0.0063 | 0.0010 | 0.0010 | 0.0121 | 0.0115 | 0.0018 | 0.0018 | 4 | No |
| 4328 | Nested Grid | 448450.00 | 3704500.00 | 0.0063 | 0.0062 | 0.0009 | 0.0015 | 0.0115 | 0.0114 | 0.0017 | 0.0028 | 4 | No |
| 4329 | Nested Grid | 436200.00 | 3704750.00 | 0.0319 | 0.0200 | 0.0019 | 0.0019 | 0.0580 | 0.0364 | 0.0035 | 0.0034 | 4 | No |
| 4330 | Nested Grid | 436450.00 | 3704750.00 | 0.0317 | 0.0191 | 0.0021 | 0.0019 | 0.0577 | 0.0347 | 0.0037 | 0.0035 | 4 | No |
| 4331 | Nested Grid | 436700.00 | 3704750.00 | 0.0315 | 0.0188 | 0.0022 | 0.0021 | 0.0573 | 0.0343 | 0.0040 | 0.0038 | 4 | No |
| 4332 | Nested Grid | 436950.00 | 3704750.00 | 0.0310 | 0.0186 | 0.0024 | 0.0022 | 0.0565 | 0.0339 | 0.0043 | 0.0041 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4333 | Nested Grid | 437200.00 | 3704750.00 | 0.0303 | 0.0182 | 0.0026 | 0.0024 | 0.0552 | 0.0331 | 0.0047 | 0.0044 | 4 | No |
| 4334 | Nested Grid | 437450.00 | 3704750.00 | 0.0294 | 0.0176 | 0.0028 | 0.0026 | 0.0535 | 0.0321 | 0.0051 | 0.0047 | 4 | No |
| 4335 | Nested Grid | 437700.00 | 3704750.00 | 0.0282 | 0.0171 | 0.0030 | 0.0028 | 0.0512 | 0.0310 | 0.0055 | 0.0051 | 4 | No |
| 4336 | Nested Grid | 437950.00 | 3704750.00 | 0.0266 | 0.0168 | 0.0033 | 0.0031 | 0.0484 | 0.0306 | 0.0059 | 0.0057 | 4 | No |
| 4337 | Nested Grid | 438200.00 | 3704750.00 | 0.0246 | 0.0187 | 0.0035 | 0.0035 | 0.0448 | 0.0340 | 0.0064 | 0.0063 | 4 | No |
| 4338 | Nested Grid | 438450.00 | 3704750.00 | 0.0247 | 0.0189 | 0.0040 | 0.0039 | 0.0449 | 0.0345 | 0.0072 | 0.0070 | 4 | No |
| 4339 | Nested Grid | 438700.00 | 3704750.00 | 0.0278 | 0.0278 | 0.0045 | 0.0047 | 0.0506 | 0.0506 | 0.0081 | 0.0086 | 4 | No |
| 4340 | Nested Grid | 438950.00 | 3704750.00 | 0.0387 | 0.0231 | 0.0050 | 0.0077 | 0.0704 | 0.0420 | 0.0091 | 0.0141 | 4 | No |
| 4341 | Nested Grid | 439200.00 | 3704750.00 | 0.0525 | 0.0200 | 0.0057 | 0.0084 | 0.0955 | 0.0365 | 0.0104 | 0.0153 | 4 | No |
| 4342 | Nested Grid | 439450.00 | 3704750.00 | 0.0680 | 0.0486 | 0.0067 | 0.0097 | 0.1237 | 0.0885 | 0.0121 | 0.0177 | 4 | No |
| 4343 | Nested Grid | 439700.00 | 3704750.00 | 0.0813 | 0.0364 | 0.0075 | 0.0109 | 0.1479 | 0.0663 | 0.0137 | 0.0198 | 4 | No |
| 4344 | Nested Grid | 439950.00 | 3704750.00 | 0.0854 | 0.0373 | 0.0084 | 0.0117 | 0.1555 | 0.0678 | 0.0154 | 0.0212 | 4 | No |
| 4345 | Nested Grid | 444700.00 | 3704750.00 | 0.0301 | 0.0113 | 0.0026 | 0.0045 | 0.0548 | 0.0206 | 0.0047 | 0.0082 | 4 | No |
| 4346 | Nested Grid | 444950.00 | 3704750.00 | 0.0239 | 0.0107 | 0.0023 | 0.0041 | 0.0435 | 0.0195 | 0.0042 | 0.0075 | 4 | No |
| 4347 | Nested Grid | 445200.00 | 3704750.00 | 0.0190 | 0.0067 | 0.0021 | 0.0038 | 0.0346 | 0.0122 | 0.0039 | 0.0069 | 4 | No |
| 4348 | Nested Grid | 445450.00 | 3704750.00 | 0.0153 | 0.0094 | 0.0020 | 0.0035 | 0.0278 | 0.0172 | 0.0036 | 0.0063 | 4 | No |
| 4349 | Nested Grid | 445700.00 | 3704750.00 | 0.0125 | 0.0125 | 0.0018 | 0.0031 | 0.0227 | 0.0227 | 0.0033 | 0.0057 | 4 | No |
| 4350 | Nested Grid | 445950.00 | 3704750.00 | 0.0103 | 0.0105 | 0.0017 | 0.0032 | 0.0187 | 0.0191 | 0.0031 | 0.0058 | 4 | No |
| 4351 | Nested Grid | 446200.00 | 3704750.00 | 0.0086 | 0.0107 | 0.0016 | 0.0030 | 0.0157 | 0.0194 | 0.0028 | 0.0054 | 4 | No |
| 4352 | Nested Grid | 446450.00 | 3704750.00 | 0.0080 | 0.0103 | 0.0015 | 0.0026 | 0.0145 | 0.0187 | 0.0026 | 0.0047 | 4 | No |
| 4353 | Nested Grid | 446700.00 | 3704750.00 | 0.0075 | 0.0088 | 0.0014 | 0.0022 | 0.0137 | 0.0160 | 0.0025 | 0.0039 | 4 | No |
| 4354 | Nested Grid | 446950.00 | 3704750.00 | 0.0071 | 0.0067 | 0.0013 | 0.0013 | 0.0129 | 0.0123 | 0.0023 | 0.0023 | 4 | No |
| 4355 | Nested Grid | 447200.00 | 3704750.00 | 0.0067 | 0.0060 | 0.0012 | 0.0012 | 0.0122 | 0.0109 | 0.0022 | 0.0022 | 4 | No |
| 4356 | Nested Grid | 447450.00 | 3704750.00 | 0.0063 | 0.0073 | 0.0012 | 0.0018 | 0.0115 | 0.0132 | 0.0021 | 0.0032 | 4 | No |
| 4357 | Nested Grid | 447700.00 | 3704750.00 | 0.0060 | 0.0050 | 0.0011 | 0.0011 | 0.0109 | 0.0091 | 0.0020 | 0.0020 | 4 | No |
| 4358 | Nested Grid | 447950.00 | 3704750.00 | 0.0057 | 0.0048 | 0.0010 | 0.0010 | 0.0103 | 0.0088 | 0.0019 | 0.0019 | 4 | No |
| 4359 | Nested Grid | 448200.00 | 3704750.00 | 0.0053 | 0.0052 | 0.0010 | 0.0010 | 0.0097 | 0.0095 | 0.0018 | 0.0018 | 4 | No |
| 4360 | Nested Grid | 448450.00 | 3704750.00 | 0.0051 | 0.0060 | 0.0009 | 0.0015 | 0.0092 | 0.0110 | 0.0017 | 0.0026 | 4 | No |
| 4361 | Nested Grid | 436200.00 | 3705000.00 | 0.0366 | 0.0232 | 0.0018 | 0.0018 | 0.0666 | 0.0422 | 0.0033 | 0.0033 | 4 | No |
| 4362 | Nested Grid | 436450.00 | 3705000.00 | 0.0379 | 0.0228 | 0.0020 | 0.0019 | 0.0689 | 0.0416 | 0.0036 | 0.0034 | 4 | No |
| 4363 | Nested Grid | 436700.00 | 3705000.00 | 0.0392 | 0.0235 | 0.0021 | 0.0020 | 0.0713 | 0.0428 | 0.0038 | 0.0036 | 4 | No |
| 4364 | Nested Grid | 436950.00 | 3705000.00 | 0.0406 | 0.0243 | 0.0022 | 0.0021 | 0.0738 | 0.0443 | 0.0041 | 0.0038 | 4 | No |
| 4365 | Nested Grid | 437200.00 | 3705000.00 | 0.0419 | 0.0251 | 0.0024 | 0.0023 | 0.0763 | 0.0457 | 0.0044 | 0.0041 | 4 | No |
| 4366 | Nested Grid | 437450.00 | 3705000.00 | 0.0434 | 0.0260 | 0.0026 | 0.0024 | 0.0789 | 0.0473 | 0.0047 | 0.0044 | 4 | No |
| 4367 | Nested Grid | 437700.00 | 3705000.00 | 0.0447 | 0.0271 | 0.0028 | 0.0026 | 0.0814 | 0.0492 | 0.0052 | 0.0048 | 4 | No |
| 4368 | Nested Grid | 437950.00 | 3705000.00 | 0.0461 | 0.0281 | 0.0032 | 0.0029 | 0.0839 | 0.0512 | 0.0057 | 0.0053 | 4 | No |
| 4369 | Nested Grid | 438200.00 | 3705000.00 | 0.0473 | 0.0302 | 0.0035 | 0.0034 | 0.0861 | 0.0550 | 0.0064 | 0.0061 | 4 | No |
| 4370 | Nested Grid | 438450.00 | 3705000.00 | 0.0484 | 0.0331 | 0.0040 | 0.0039 | 0.0881 | 0.0602 | 0.0072 | 0.0070 | 4 | No |
| 4371 | Nested Grid | 438700.00 | 3705000.00 | 0.0492 | 0.0345 | 0.0045 | 0.0044 | 0.0895 | 0.0628 | 0.0081 | 0.0080 | 4 | No |
| 4372 | Nested Grid | 438950.00 | 3705000.00 | 0.0495 | 0.0355 | 0.0051 | 0.0050 | 0.0901 | 0.0647 | 0.0092 | 0.0091 | 4 | No |
| 4373 | Nested Grid | 439200.00 | 3705000.00 | 0.0491 | 0.0394 | 0.0058 | 0.0058 | 0.0894 | 0.0718 | 0.0106 | 0.0105 | 4 | No |
| 4374 | Nested Grid | 439450.00 | 3705000.00 | 0.0478 | 0.0289 | 0.0067 | 0.0101 | 0.0871 | 0.0526 | 0.0122 | 0.0184 | 4 | No |
| 4375 | Nested Grid | 439700.00 | 3705000.00 | 0.0454 | 0.0170 | 0.0078 | 0.0103 | 0.0826 | 0.0310 | 0.0141 | 0.0187 | 4 | No |
| 4376 | Nested Grid | 439950.00 | 3705000.00 | 0.0561 | 0.0198 | 0.0095 | 0.0126 | 0.1020 | 0.0360 | 0.0173 | 0.0229 | 4 | No |
| 4377 | Nested Grid | 444700.00 | 3705000.00 | 0.0125 | 0.0054 | 0.0027 | 0.0044 | 0.0227 | 0.0099 | 0.0050 | 0.0080 | 4 | No |
| 4378 | Nested Grid | 444950.00 | 3705000.00 | 0.0114 | 0.0053 | 0.0025 | 0.0041 | 0.0207 | 0.0096 | 0.0046 | 0.0075 | 4 | No |
| 4379 | Nested Grid | 445200.00 | 3705000.00 | 0.0109 | 0.0051 | 0.0024 | 0.0038 | 0.0198 | 0.0093 | 0.0043 | 0.0068 | 4 | No |
| 4380 | Nested Grid | 445450.00 | 3705000.00 | 0.0104 | 0.0085 | 0.0022 | 0.0036 | 0.0189 | 0.0155 | 0.0040 | 0.0065 | 4 | No |
| 4381 | Nested Grid | 445700.00 | 3705000.00 | 0.0099 | 0.0114 | 0.0021 | 0.0034 | 0.0180 | 0.0208 | 0.0037 | 0.0062 | 4 | No |
| 4382 | Nested Grid | 445950.00 | 3705000.00 | 0.0094 | 0.0047 | 0.0019 | 0.0030 | 0.0172 | 0.0085 | 0.0035 | 0.0054 | 4 | No |
| 4383 | Nested Grid | 446200.00 | 3705000.00 | 0.0090 | 0.0111 | 0.0018 | 0.0029 | 0.0164 | 0.0201 | 0.0033 | 0.0053 | 4 | No |
| 4384 | Nested Grid | 446450.00 | 3705000.00 | 0.0086 | 0.0104 | 0.0017 | 0.0026 | 0.0157 | 0.0188 | 0.0031 | 0.0048 | 4 | No |
| 4385 | Nested Grid | 446700.00 | 3705000.00 | 0.0082 | 0.0086 | 0.0016 | 0.0018 | 0.0150 | 0.0157 | 0.0029 | 0.0033 | 4 | No |
| 4386 | Nested Grid | 446950.00 | 3705000.00 | 0.0079 | 0.0078 | 0.0015 | 0.0015 | 0.0143 | 0.0143 | 0.0028 | 0.0028 | 4 | No |
| 4387 | Nested Grid | 447200.00 | 3705000.00 | 0.0075 | 0.0079 | 0.0015 | 0.0019 | 0.0137 | 0.0144 | 0.0026 | 0.0035 | 4 | No |
| 4388 | Nested Grid | 447450.00 | 3705000.00 | 0.0072 | 0.0072 | 0.0014 | 0.0014 | 0.0132 | 0.0132 | 0.0025 | 0.0025 | 4 | No |
| 4389 | Nested Grid | 447700.00 | 3705000.00 | 0.0069 | 0.0065 | 0.0013 | 0.0013 | 0.0126 | 0.0119 | 0.0024 | 0.0024 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4390 | Nested Grid | 447950.00 | 3705000.00 | 0.0067 | 0.0066 | 0.0013 | 0.0013 | 0.0121 | 0.0120 | 0.0023 | 0.0023 | 4 | No |
| 4391 | Nested Grid | 448200.00 | 3705000.00 | 0.0064 | 0.0064 | 0.0012 | 0.0012 | 0.0117 | 0.0117 | 0.0022 | 0.0022 | 4 | No |
| 4392 | Nested Grid | 448450.00 | 3705000.00 | 0.0062 | 0.0069 | 0.0012 | 0.0015 | 0.0112 | 0.0126 | 0.0021 | 0.0027 | 4 | No |
| 4393 | Nested Grid | 436200.00 | 3705250.00 | 0.0280 | 0.0179 | 0.0019 | 0.0018 | 0.0510 | 0.0326 | 0.0034 | 0.0033 | 4 | No |
| 4394 | Nested Grid | 436450.00 | 3705250.00 | 0.0293 | 0.0179 | 0.0020 | 0.0019 | 0.0533 | 0.0325 | 0.0036 | 0.0035 | 4 | No |
| 4395 | Nested Grid | 436700.00 | 3705250.00 | 0.0306 | 0.0185 | 0.0021 | 0.0020 | 0.0558 | 0.0336 | 0.0039 | 0.0037 | 4 | No |
| 4396 | Nested Grid | 436950.00 | 3705250.00 | 0.0321 | 0.0193 | 0.0023 | 0.0022 | 0.0585 | 0.0351 | 0.0042 | 0.0039 | 4 | No |
| 4397 | Nested Grid | 437200.00 | 3705250.00 | 0.0338 | 0.0203 | 0.0025 | 0.0023 | 0.0615 | 0.0369 | 0.0045 | 0.0042 | 4 | No |
| 4398 | Nested Grid | 437450.00 | 3705250.00 | 0.0356 | 0.0214 | 0.0027 | 0.0025 | 0.0648 | 0.0389 | 0.0049 | 0.0045 | 4 | No |
| 4399 | Nested Grid | 437700.00 | 3705250.00 | 0.0376 | 0.0226 | 0.0029 | 0.0027 | 0.0684 | 0.0411 | 0.0053 | 0.0049 | 4 | No |
| 4400 | Nested Grid | 437950.00 | 3705250.00 | 0.0399 | 0.0240 | 0.0032 | 0.0029 | 0.0726 | 0.0438 | 0.0058 | 0.0053 | 4 | No |
| 4401 | Nested Grid | 438200.00 | 3705250.00 | 0.0424 | 0.0261 | 0.0035 | 0.0033 | 0.0772 | 0.0475 | 0.0064 | 0.0059 | 4 | No |
| 4402 | Nested Grid | 438450.00 | 3705250.00 | 0.0453 | 0.0292 | 0.0039 | 0.0037 | 0.0825 | 0.0532 | 0.0070 | 0.0067 | 4 | No |
| 4403 | Nested Grid | 438700.00 | 3705250.00 | 0.0487 | 0.0331 | 0.0043 | 0.0042 | 0.0886 | 0.0603 | 0.0078 | 0.0076 | 4 | No |
| 4404 | Nested Grid | 438950.00 | 3705250.00 | 0.0526 | 0.0368 | 0.0049 | 0.0048 | 0.0957 | 0.0669 | 0.0088 | 0.0087 | 4 | No |
| 4405 | Nested Grid | 439200.00 | 3705250.00 | 0.0571 | 0.0394 | 0.0056 | 0.0054 | 0.1039 | 0.0717 | 0.0101 | 0.0098 | 4 | No |
| 4406 | Nested Grid | 439450.00 | 3705250.00 | 0.0625 | 0.0583 | 0.0064 | 0.0067 | 0.1138 | 0.1060 | 0.0117 | 0.0121 | 4 | No |
| 4407 | Nested Grid | 439700.00 | 3705250.00 | 0.0690 | 0.0579 | 0.0076 | 0.0076 | 0.1256 | 0.1053 | 0.0138 | 0.0138 | 4 | No |
| 4408 | Nested Grid | 439950.00 | 3705250.00 | 0.0770 | 0.0341 | 0.0092 | 0.0136 | 0.1401 | 0.0620 | 0.0167 | 0.0248 | 4 | No |
| 4409 | Nested Grid | 444950.00 | 3705250.00 | 0.0193 | 0.0034 | 0.0032 | 0.0045 | 0.0352 | 0.0062 | 0.0058 | 0.0081 | 4 | No |
| 4410 | Nested Grid | 445200.00 | 3705250.00 | 0.0176 | 0.0056 | 0.0029 | 0.0044 | 0.0321 | 0.0101 | 0.0053 | 0.0079 | 4 | No |
| 4411 | Nested Grid | 445450.00 | 3705250.00 | 0.0162 | 0.0053 | 0.0027 | 0.0041 | 0.0294 | 0.0097 | 0.0049 | 0.0074 | 4 | No |
| 4412 | Nested Grid | 445700.00 | 3705250.00 | 0.0149 | 0.0066 | 0.0025 | 0.0038 | 0.0271 | 0.0119 | 0.0045 | 0.0070 | 4 | No |
| 4413 | Nested Grid | 445950.00 | 3705250.00 | 0.0138 | 0.0049 | 0.0023 | 0.0035 | 0.0251 | 0.0090 | 0.0042 | 0.0064 | 4 | No |
| 4414 | Nested Grid | 446200.00 | 3705250.00 | 0.0129 | 0.0153 | 0.0021 | 0.0033 | 0.0234 | 0.0279 | 0.0039 | 0.0060 | 4 | No |
| 4415 | Nested Grid | 446450.00 | 3705250.00 | 0.0120 | 0.0161 | 0.0020 | 0.0028 | 0.0219 | 0.0293 | 0.0036 | 0.0052 | 4 | No |
| 4416 | Nested Grid | 446700.00 | 3705250.00 | 0.0113 | 0.0136 | 0.0019 | 0.0023 | 0.0205 | 0.0247 | 0.0034 | 0.0041 | 4 | No |
| 4417 | Nested Grid | 446950.00 | 3705250.00 | 0.0106 | 0.0136 | 0.0018 | 0.0027 | 0.0193 | 0.0248 | 0.0032 | 0.0049 | 4 | No |
| 4418 | Nested Grid | 447200.00 | 3705250.00 | 0.0100 | 0.0100 | 0.0017 | 0.0017 | 0.0181 | 0.0182 | 0.0030 | 0.0030 | 4 | No |
| 4419 | Nested Grid | 447450.00 | 3705250.00 | 0.0094 | 0.0093 | 0.0016 | 0.0016 | 0.0171 | 0.0168 | 0.0028 | 0.0028 | 4 | No |
| 4420 | Nested Grid | 447700.00 | 3705250.00 | 0.0089 | 0.0086 | 0.0015 | 0.0015 | 0.0162 | 0.0156 | 0.0027 | 0.0027 | 4 | No |
| 4421 | Nested Grid | 447950.00 | 3705250.00 | 0.0085 | 0.0085 | 0.0014 | 0.0014 | 0.0154 | 0.0154 | 0.0026 | 0.0026 | 4 | No |
| 4422 | Nested Grid | 448200.00 | 3705250.00 | 0.0081 | 0.0081 | 0.0013 | 0.0013 | 0.0147 | 0.0147 | 0.0024 | 0.0024 | 4 | No |
| 4423 | Nested Grid | 448450.00 | 3705250.00 | 0.0077 | 0.0103 | 0.0013 | 0.0018 | 0.0140 | 0.0188 | 0.0023 | 0.0032 | 4 | No |
| 4424 | Nested Grid | 436200.00 | 3705500.00 | 0.0296 | 0.0188 | 0.0018 | 0.0018 | 0.0538 | 0.0343 | 0.0033 | 0.0033 | 4 | No |
| 4425 | Nested Grid | 436450.00 | 3705500.00 | 0.0313 | 0.0193 | 0.0020 | 0.0019 | 0.0570 | 0.0352 | 0.0036 | 0.0035 | 4 | No |
| 4426 | Nested Grid | 436700.00 | 3705500.00 | 0.0333 | 0.0201 | 0.0021 | 0.0020 | 0.0606 | 0.0366 | 0.0038 | 0.0037 | 4 | No |
| 4427 | Nested Grid | 436950.00 | 3705500.00 | 0.0354 | 0.0211 | 0.0023 | 0.0021 | 0.0644 | 0.0385 | 0.0041 | 0.0039 | 4 | No |
| 4428 | Nested Grid | 437200.00 | 3705500.00 | 0.0377 | 0.0225 | 0.0024 | 0.0023 | 0.0687 | 0.0410 | 0.0044 | 0.0042 | 4 | No |
| 4429 | Nested Grid | 437450.00 | 3705500.00 | 0.0403 | 0.0240 | 0.0026 | 0.0025 | 0.0733 | 0.0437 | 0.0048 | 0.0045 | 4 | No |
| 4430 | Nested Grid | 437700.00 | 3705500.00 | 0.0431 | 0.0257 | 0.0029 | 0.0027 | 0.0785 | 0.0468 | 0.0052 | 0.0049 | 4 | No |
| 4431 | Nested Grid | 437950.00 | 3705500.00 | 0.0463 | 0.0275 | 0.0032 | 0.0029 | 0.0842 | 0.0500 | 0.0057 | 0.0053 | 4 | No |
| 4432 | Nested Grid | 438200.00 | 3705500.00 | 0.0497 | 0.0298 | 0.0035 | 0.0032 | 0.0905 | 0.0543 | 0.0063 | 0.0058 | 4 | No |
| 4433 | Nested Grid | 438450.00 | 3705500.00 | 0.0535 | 0.0335 | 0.0038 | 0.0037 | 0.0974 | 0.0609 | 0.0070 | 0.0066 | 4 | No |
| 4434 | Nested Grid | 438700.00 | 3705500.00 | 0.0578 | 0.0379 | 0.0043 | 0.0042 | 0.1051 | 0.0690 | 0.0078 | 0.0076 | 4 | No |
| 4435 | Nested Grid | 438950.00 | 3705500.00 | 0.0624 | 0.0416 | 0.0049 | 0.0047 | 0.1136 | 0.0756 | 0.0089 | 0.0086 | 4 | No |
| 4436 | Nested Grid | 439200.00 | 3705500.00 | 0.0675 | 0.0437 | 0.0056 | 0.0053 | 0.1228 | 0.0794 | 0.0102 | 0.0097 | 4 | No |
| 4437 | Nested Grid | 439450.00 | 3705500.00 | 0.0729 | 0.0514 | 0.0065 | 0.0064 | 0.1327 | 0.0936 | 0.0119 | 0.0116 | 4 | No |
| 4438 | Nested Grid | 439700.00 | 3705500.00 | 0.0785 | 0.0572 | 0.0077 | 0.0076 | 0.1428 | 0.1041 | 0.0141 | 0.0138 | 4 | No |
| 4439 | Nested Grid | 439950.00 | 3705500.00 | 0.0836 | 0.0624 | 0.0093 | 0.0093 | 0.1522 | 0.1499 | 0.0169 | 0.0169 | 4 | No |
| 4440 | Nested Grid | 444950.00 | 3705500.00 | 0.0167 | 0.0046 | 0.0031 | 0.0036 | 0.0303 | 0.0083 | 0.0057 | 0.0065 | 4 | No |
| 4441 | Nested Grid | 445200.00 | 3705500.00 | 0.0155 | 0.0047 | 0.0029 | 0.0036 | 0.0281 | 0.0085 | 0.0052 | 0.0065 | 4 | No |
| 4442 | Nested Grid | 445450.00 | 3705500.00 | 0.0144 | 0.0041 | 0.0026 | 0.0033 | 0.0262 | 0.0075 | 0.0048 | 0.0060 | 4 | No |
| 4443 | Nested Grid | 445700.00 | 3705500.00 | 0.0135 | 0.0066 | 0.0024 | 0.0033 | 0.0245 | 0.0119 | 0.0044 | 0.0061 | 4 | No |
| 4444 | Nested Grid | 445950.00 | 3705500.00 | 0.0126 | 0.0038 | 0.0023 | 0.0030 | 0.0229 | 0.0068 | 0.0041 | 0.0054 | 4 | No |
| 4445 | Nested Grid | 446200.00 | 3705500.00 | 0.0118 | 0.0108 | 0.0021 | 0.0030 | 0.0215 | 0.0196 | 0.0039 | 0.0055 | 4 | No |
| 4446 | Nested Grid | 446450.00 | 3705500.00 | 0.0112 | 0.0079 | 0.0020 | 0.0029 | 0.0203 | 0.0143 | 0.0036 | 0.0052 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4447 | Nested Grid | 446700.00 | 3705500.00 | 0.0105 | 0.0084 | 0.0019 | 0.0027 | 0.0192 | 0.0153 | 0.0034 | 0.0049 | 4 | No |
| 4448 | Nested Grid | 446950.00 | 3705500.00 | 0.0100 | 0.0100 | 0.0018 | 0.0018 | 0.0181 | 0.0181 | 0.0032 | 0.0032 | 4 | No |
| 4449 | Nested Grid | 447200.00 | 3705500.00 | 0.0095 | 0.0094 | 0.0017 | 0.0017 | 0.0172 | 0.0171 | 0.0030 | 0.0030 | 4 | No |
| 4450 | Nested Grid | 447450.00 | 3705500.00 | 0.0090 | 0.0088 | 0.0016 | 0.0016 | 0.0163 | 0.0161 | 0.0029 | 0.0029 | 4 | No |
| 4451 | Nested Grid | 447700.00 | 3705500.00 | 0.0085 | 0.0085 | 0.0015 | 0.0015 | 0.0155 | 0.0155 | 0.0027 | 0.0027 | 4 | No |
| 4452 | Nested Grid | 447950.00 | 3705500.00 | 0.0082 | 0.0081 | 0.0014 | 0.0014 | 0.0148 | 0.0147 | 0.0026 | 0.0026 | 4 | No |
| 4453 | Nested Grid | 448200.00 | 3705500.00 | 0.0078 | 0.0083 | 0.0013 | 0.0015 | 0.0142 | 0.0151 | 0.0024 | 0.0026 | 4 | No |
| 4454 | Nested Grid | 448450.00 | 3705500.00 | 0.0074 | 0.0094 | 0.0013 | 0.0018 | 0.0135 | 0.0172 | 0.0023 | 0.0032 | 4 | No |
| 4455 | Nested Grid | 436200.00 | 3705750.00 | 0.0393 | 0.0261 | 0.0019 | 0.0019 | 0.0716 | 0.0475 | 0.0034 | 0.0034 | 4 | No |
| 4456 | Nested Grid | 436450.00 | 3705750.00 | 0.0408 | 0.0255 | 0.0020 | 0.0020 | 0.0742 | 0.0465 | 0.0037 | 0.0035 | 4 | No |
| 4457 | Nested Grid | 436700.00 | 3705750.00 | 0.0422 | 0.0257 | 0.0022 | 0.0021 | 0.0768 | 0.0468 | 0.0039 | 0.0037 | 4 | No |
| 4458 | Nested Grid | 436950.00 | 3705750.00 | 0.0436 | 0.0262 | 0.0023 | 0.0022 | 0.0793 | 0.0476 | 0.0042 | 0.0040 | 4 | No |
| 4459 | Nested Grid | 437200.00 | 3705750.00 | 0.0449 | 0.0268 | 0.0025 | 0.0023 | 0.0817 | 0.0488 | 0.0045 | 0.0042 | 4 | No |
| 4460 | Nested Grid | 437450.00 | 3705750.00 | 0.0460 | 0.0275 | 0.0027 | 0.0025 | 0.0837 | 0.0500 | 0.0049 | 0.0045 | 4 | No |
| 4461 | Nested Grid | 437700.00 | 3705750.00 | 0.0469 | 0.0281 | 0.0029 | 0.0027 | 0.0853 | 0.0511 | 0.0053 | 0.0049 | 4 | No |
| 4462 | Nested Grid | 437950.00 | 3705750.00 | 0.0475 | 0.0284 | 0.0031 | 0.0029 | 0.0864 | 0.0517 | 0.0057 | 0.0053 | 4 | No |
| 4463 | Nested Grid | 438200.00 | 3705750.00 | 0.0476 | 0.0285 | 0.0034 | 0.0031 | 0.0866 | 0.0519 | 0.0062 | 0.0057 | 4 | No |
| 4464 | Nested Grid | 438450.00 | 3705750.00 | 0.0471 | 0.0285 | 0.0038 | 0.0035 | 0.0856 | 0.0519 | 0.0068 | 0.0063 | 4 | No |
| 4465 | Nested Grid | 438700.00 | 3705750.00 | 0.0457 | 0.0284 | 0.0042 | 0.0039 | 0.0832 | 0.0517 | 0.0076 | 0.0071 | 4 | No |
| 4466 | Nested Grid | 438950.00 | 3705750.00 | 0.0434 | 0.0265 | 0.0046 | 0.0042 | 0.0790 | 0.0483 | 0.0084 | 0.0077 | 4 | No |
| 4467 | Nested Grid | 439200.00 | 3705750.00 | 0.0397 | 0.0248 | 0.0055 | 0.0050 | 0.0723 | 0.0451 | 0.0099 | 0.0092 | 4 | No |
| 4468 | Nested Grid | 439450.00 | 3705750.00 | 0.0394 | 0.0297 | 0.0065 | 0.0062 | 0.0717 | 0.0541 | 0.0119 | 0.0112 | 4 | No |
| 4469 | Nested Grid | 439700.00 | 3705750.00 | 0.0510 | 0.0370 | 0.0078 | 0.0075 | 0.0929 | 0.0674 | 0.0141 | 0.0137 | 4 | No |
| 4470 | Nested Grid | 439950.00 | 3705750.00 | 0.0617 | 0.0552 | 0.0091 | 0.0091 | 0.1123 | 0.1004 | 0.0165 | 0.0165 | 4 | No |
| 4471 | Nested Grid | 444700.00 | 3705750.00 | 0.0235 | 0.0103 | 0.0030 | 0.0037 | 0.0428 | 0.0188 | 0.0054 | 0.0068 | 4 | No |
| 4472 | Nested Grid | 444950.00 | 3705750.00 | 0.0205 | 0.0088 | 0.0027 | 0.0043 | 0.0374 | 0.0159 | 0.0049 | 0.0079 | 4 | No |
| 4473 | Nested Grid | 445200.00 | 3705750.00 | 0.0178 | 0.0123 | 0.0024 | 0.0041 | 0.0325 | 0.0223 | 0.0044 | 0.0074 | 4 | No |
| 4474 | Nested Grid | 445450.00 | 3705750.00 | 0.0155 | 0.0062 | 0.0022 | 0.0036 | 0.0282 | 0.0113 | 0.0040 | 0.0066 | 4 | No |
| 4475 | Nested Grid | 445700.00 | 3705750.00 | 0.0134 | 0.0052 | 0.0020 | 0.0031 | 0.0244 | 0.0095 | 0.0036 | 0.0056 | 4 | No |
| 4476 | Nested Grid | 445950.00 | 3705750.00 | 0.0117 | 0.0044 | 0.0019 | 0.0030 | 0.0212 | 0.0080 | 0.0034 | 0.0054 | 4 | No |
| 4477 | Nested Grid | 446200.00 | 3705750.00 | 0.0102 | 0.0079 | 0.0018 | 0.0030 | 0.0185 | 0.0144 | 0.0032 | 0.0054 | 4 | No |
| 4478 | Nested Grid | 446450.00 | 3705750.00 | 0.0088 | 0.0106 | 0.0017 | 0.0027 | 0.0161 | 0.0193 | 0.0031 | 0.0049 | 4 | No |
| 4479 | Nested Grid | 446700.00 | 3705750.00 | 0.0077 | 0.0097 | 0.0016 | 0.0024 | 0.0140 | 0.0177 | 0.0029 | 0.0044 | 4 | No |
| 4480 | Nested Grid | 446950.00 | 3705750.00 | 0.0068 | 0.0068 | 0.0015 | 0.0015 | 0.0124 | 0.0124 | 0.0028 | 0.0028 | 4 | No |
| 4481 | Nested Grid | 447200.00 | 3705750.00 | 0.0066 | 0.0073 | 0.0015 | 0.0018 | 0.0120 | 0.0133 | 0.0026 | 0.0032 | 4 | No |
| 4482 | Nested Grid | 447450.00 | 3705750.00 | 0.0064 | 0.0066 | 0.0014 | 0.0016 | 0.0117 | 0.0120 | 0.0025 | 0.0029 | 4 | No |
| 4483 | Nested Grid | 447700.00 | 3705750.00 | 0.0062 | 0.0060 | 0.0013 | 0.0013 | 0.0113 | 0.0109 | 0.0024 | 0.0024 | 4 | No |
| 4484 | Nested Grid | 447950.00 | 3705750.00 | 0.0060 | 0.0060 | 0.0013 | 0.0013 | 0.0110 | 0.0110 | 0.0023 | 0.0023 | 4 | No |
| 4485 | Nested Grid | 448200.00 | 3705750.00 | 0.0059 | 0.0058 | 0.0012 | 0.0012 | 0.0107 | 0.0106 | 0.0022 | 0.0022 | 4 | No |
| 4486 | Nested Grid | 448450.00 | 3705750.00 | 0.0057 | 0.0070 | 0.0012 | 0.0018 | 0.0104 | 0.0127 | 0.0021 | 0.0033 | 4 | No |
| 4487 | Nested Grid | 436200.00 | 3706000.00 | 0.0344 | 0.0236 | 0.0018 | 0.0018 | 0.0625 | 0.0430 | 0.0033 | 0.0033 | 4 | No |
| 4488 | Nested Grid | 436450.00 | 3706000.00 | 0.0339 | 0.0217 | 0.0020 | 0.0019 | 0.0618 | 0.0394 | 0.0035 | 0.0035 | 4 | No |
| 4489 | Nested Grid | 436700.00 | 3706000.00 | 0.0333 | 0.0206 | 0.0021 | 0.0020 | 0.0605 | 0.0375 | 0.0038 | 0.0037 | 4 | No |
| 4490 | Nested Grid | 436950.00 | 3706000.00 | 0.0323 | 0.0195 | 0.0022 | 0.0021 | 0.0587 | 0.0355 | 0.0040 | 0.0038 | 4 | No |
| 4491 | Nested Grid | 437200.00 | 3706000.00 | 0.0309 | 0.0186 | 0.0024 | 0.0022 | 0.0563 | 0.0338 | 0.0043 | 0.0040 | 4 | No |
| 4492 | Nested Grid | 437450.00 | 3706000.00 | 0.0292 | 0.0175 | 0.0025 | 0.0023 | 0.0532 | 0.0318 | 0.0046 | 0.0043 | 4 | No |
| 4493 | Nested Grid | 437700.00 | 3706000.00 | 0.0271 | 0.0172 | 0.0027 | 0.0025 | 0.0494 | 0.0313 | 0.0050 | 0.0046 | 4 | No |
| 4494 | Nested Grid | 437950.00 | 3706000.00 | 0.0272 | 0.0173 | 0.0031 | 0.0028 | 0.0494 | 0.0314 | 0.0056 | 0.0052 | 4 | No |
| 4495 | Nested Grid | 438200.00 | 3706000.00 | 0.0267 | 0.0170 | 0.0035 | 0.0032 | 0.0485 | 0.0309 | 0.0063 | 0.0058 | 4 | No |
| 4496 | Nested Grid | 438450.00 | 3706000.00 | 0.0313 | 0.0195 | 0.0039 | 0.0036 | 0.0570 | 0.0354 | 0.0071 | 0.0065 | 4 | No |
| 4497 | Nested Grid | 438700.00 | 3706000.00 | 0.0380 | 0.0236 | 0.0044 | 0.0039 | 0.0691 | 0.0430 | 0.0079 | 0.0072 | 4 | No |
| 4498 | Nested Grid | 438950.00 | 3706000.00 | 0.0442 | 0.0275 | 0.0048 | 0.0043 | 0.0804 | 0.0501 | 0.0087 | 0.0079 | 4 | No |
| 4499 | Nested Grid | 439200.00 | 3706000.00 | 0.0483 | 0.0305 | 0.0052 | 0.0047 | 0.0880 | 0.0555 | 0.0095 | 0.0086 | 4 | No |
| 4500 | Nested Grid | 439450.00 | 3706000.00 | 0.0483 | 0.0315 | 0.0061 | 0.0057 | 0.0878 | 0.0573 | 0.0112 | 0.0103 | 4 | No |
| 4501 | Nested Grid | 439700.00 | 3706000.00 | 0.0462 | 0.0319 | 0.0071 | 0.0067 | 0.0841 | 0.0581 | 0.0130 | 0.0122 | 4 | No |
| 4502 | Nested Grid | 439950.00 | 3706000.00 | 0.0668 | 0.0460 | 0.0078 | 0.0074 | 0.1215 | 0.0837 | 0.0142 | 0.0135 | 4 | No |
| 4503 | Nested Grid | 444700.00 | 3706000.00 | 0.0279 | 0.0128 | 0.0029 | 0.0036 | 0.0508 | 0.0232 | 0.0052 | 0.0066 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4504 | Nested Grid | 444950.00 | 3706000.00 | 0.0272 | 0.0126 | 0.0026 | 0.0040 | 0.0494 | 0.0228 | 0.0048 | 0.0073 | 4 | No |
| 4505 | Nested Grid | 445200.00 | 3706000.00 | 0.0258 | 0.0241 | 0.0024 | 0.0039 | 0.0470 | 0.0439 | 0.0044 | 0.0070 | 4 | No |
| 4506 | Nested Grid | 445450.00 | 3706000.00 | 0.0241 | 0.0112 | 0.0023 | 0.0037 | 0.0439 | 0.0203 | 0.0041 | 0.0067 | 4 | No |
| 4507 | Nested Grid | 445700.00 | 3706000.00 | 0.0223 | 0.0101 | 0.0021 | 0.0032 | 0.0406 | 0.0185 | 0.0038 | 0.0058 | 4 | No |
| 4508 | Nested Grid | 445950.00 | 3706000.00 | 0.0204 | 0.0091 | 0.0019 | 0.0033 | 0.0371 | 0.0166 | 0.0035 | 0.0060 | 4 | No |
| 4509 | Nested Grid | 446200.00 | 3706000.00 | 0.0185 | 0.0160 | 0.0018 | 0.0031 | 0.0337 | 0.0292 | 0.0033 | 0.0056 | 4 | No |
| 4510 | Nested Grid | 446450.00 | 3706000.00 | 0.0167 | 0.0148 | 0.0017 | 0.0025 | 0.0304 | 0.0270 | 0.0030 | 0.0046 | 4 | No |
| 4511 | Nested Grid | 446700.00 | 3706000.00 | 0.0150 | 0.0140 | 0.0016 | 0.0017 | 0.0273 | 0.0254 | 0.0028 | 0.0031 | 4 | No |
| 4512 | Nested Grid | 446950.00 | 3706000.00 | 0.0135 | 0.0117 | 0.0015 | 0.0022 | 0.0245 | 0.0212 | 0.0026 | 0.0039 | 4 | No |
| 4513 | Nested Grid | 447200.00 | 3706000.00 | 0.0121 | 0.0110 | 0.0014 | 0.0015 | 0.0220 | 0.0201 | 0.0025 | 0.0027 | 4 | No |
| 4514 | Nested Grid | 447450.00 | 3706000.00 | 0.0108 | 0.0088 | 0.0013 | 0.0020 | 0.0197 | 0.0161 | 0.0023 | 0.0037 | 4 | No |
| 4515 | Nested Grid | 447700.00 | 3706000.00 | 0.0097 | 0.0084 | 0.0012 | 0.0012 | 0.0177 | 0.0154 | 0.0022 | 0.0022 | 4 | No |
| 4516 | Nested Grid | 447950.00 | 3706000.00 | 0.0087 | 0.0081 | 0.0011 | 0.0011 | 0.0158 | 0.0148 | 0.0020 | 0.0020 | 4 | No |
| 4517 | Nested Grid | 448200.00 | 3706000.00 | 0.0078 | 0.0071 | 0.0011 | 0.0011 | 0.0141 | 0.0130 | 0.0019 | 0.0019 | 4 | No |
| 4518 | Nested Grid | 448450.00 | 3706000.00 | 0.0069 | 0.0063 | 0.0010 | 0.0019 | 0.0126 | 0.0115 | 0.0018 | 0.0034 | 4 | No |
| 4519 | Nested Grid | 436200.00 | 3706250.00 | 0.0219 | 0.0202 | 0.0017 | 0.0017 | 0.0398 | 0.0367 | 0.0031 | 0.0031 | 4 | No |
| 4520 | Nested Grid | 436450.00 | 3706250.00 | 0.0220 | 0.0154 | 0.0019 | 0.0018 | 0.0400 | 0.0279 | 0.0034 | 0.0033 | 4 | No |
| 4521 | Nested Grid | 436700.00 | 3706250.00 | 0.0218 | 0.0147 | 0.0021 | 0.0020 | 0.0397 | 0.0268 | 0.0037 | 0.0036 | 4 | No |
| 4522 | Nested Grid | 436950.00 | 3706250.00 | 0.0214 | 0.0142 | 0.0023 | 0.0022 | 0.0389 | 0.0259 | 0.0041 | 0.0040 | 4 | No |
| 4523 | Nested Grid | 437200.00 | 3706250.00 | 0.0220 | 0.0138 | 0.0025 | 0.0023 | 0.0400 | 0.0250 | 0.0045 | 0.0042 | 4 | No |
| 4524 | Nested Grid | 437450.00 | 3706250.00 | 0.0262 | 0.0163 | 0.0027 | 0.0025 | 0.0477 | 0.0296 | 0.0049 | 0.0046 | 4 | No |
| 4525 | Nested Grid | 437700.00 | 3706250.00 | 0.0307 | 0.0191 | 0.0029 | 0.0027 | 0.0558 | 0.0347 | 0.0053 | 0.0049 | 4 | No |
| 4526 | Nested Grid | 437950.00 | 3706250.00 | 0.0349 | 0.0216 | 0.0031 | 0.0029 | 0.0635 | 0.0394 | 0.0057 | 0.0053 | 4 | No |
| 4527 | Nested Grid | 438200.00 | 3706250.00 | 0.0382 | 0.0237 | 0.0033 | 0.0031 | 0.0695 | 0.0431 | 0.0060 | 0.0056 | 4 | No |
| 4528 | Nested Grid | 438450.00 | 3706250.00 | 0.0398 | 0.0247 | 0.0035 | 0.0032 | 0.0723 | 0.0449 | 0.0064 | 0.0059 | 4 | No |
| 4529 | Nested Grid | 438700.00 | 3706250.00 | 0.0386 | 0.0240 | 0.0041 | 0.0037 | 0.0703 | 0.0437 | 0.0074 | 0.0067 | 4 | No |
| 4530 | Nested Grid | 438950.00 | 3706250.00 | 0.0370 | 0.0233 | 0.0046 | 0.0041 | 0.0672 | 0.0424 | 0.0083 | 0.0075 | 4 | No |
| 4531 | Nested Grid | 439200.00 | 3706250.00 | 0.0449 | 0.0276 | 0.0049 | 0.0044 | 0.0818 | 0.0502 | 0.0090 | 0.0080 | 4 | No |
| 4532 | Nested Grid | 439450.00 | 3706250.00 | 0.0574 | 0.0355 | 0.0051 | 0.0045 | 0.1045 | 0.0646 | 0.0092 | 0.0083 | 4 | No |
| 4533 | Nested Grid | 439700.00 | 3706250.00 | 0.0591 | 0.0378 | 0.0063 | 0.0058 | 0.1076 | 0.0687 | 0.0115 | 0.0106 | 4 | No |
| 4534 | Nested Grid | 439950.00 | 3706250.00 | 0.0467 | 0.0350 | 0.0077 | 0.0071 | 0.0850 | 0.0638 | 0.0140 | 0.0128 | 4 | No |
| 4535 | Nested Grid | 444700.00 | 3706250.00 | 0.0174 | 0.0067 | 0.0027 | 0.0039 | 0.0317 | 0.0122 | 0.0049 | 0.0071 | 4 | No |
| 4536 | Nested Grid | 444950.00 | 3706250.00 | 0.0198 | 0.0081 | 0.0024 | 0.0041 | 0.0360 | 0.0147 | 0.0044 | 0.0074 | 4 | No |
| 4537 | Nested Grid | 445200.00 | 3706250.00 | 0.0215 | 0.0186 | 0.0022 | 0.0040 | 0.0391 | 0.0338 | 0.0040 | 0.0072 | 4 | No |
| 4538 | Nested Grid | 445450.00 | 3706250.00 | 0.0225 | 0.0204 | 0.0020 | 0.0035 | 0.0409 | 0.0371 | 0.0037 | 0.0064 | 4 | No |
| 4539 | Nested Grid | 445700.00 | 3706250.00 | 0.0229 | 0.0209 | 0.0019 | 0.0034 | 0.0417 | 0.0380 | 0.0035 | 0.0061 | 4 | No |
| 4540 | Nested Grid | 445950.00 | 3706250.00 | 0.0228 | 0.0105 | 0.0018 | 0.0030 | 0.0415 | 0.0191 | 0.0033 | 0.0055 | 4 | No |
| 4541 | Nested Grid | 446200.00 | 3706250.00 | 0.0223 | 0.0136 | 0.0017 | 0.0030 | 0.0406 | 0.0247 | 0.0031 | 0.0054 | 4 | No |
| 4542 | Nested Grid | 446450.00 | 3706250.00 | 0.0215 | 0.0201 | 0.0016 | 0.0026 | 0.0391 | 0.0366 | 0.0030 | 0.0048 | 4 | No |
| 4543 | Nested Grid | 446700.00 | 3706250.00 | 0.0204 | 0.0138 | 0.0015 | 0.0026 | 0.0372 | 0.0250 | 0.0028 | 0.0048 | 4 | No |
| 4544 | Nested Grid | 446950.00 | 3706250.00 | 0.0193 | 0.0092 | 0.0015 | 0.0025 | 0.0350 | 0.0168 | 0.0027 | 0.0045 | 4 | No |
| 4545 | Nested Grid | 447200.00 | 3706250.00 | 0.0180 | 0.0163 | 0.0014 | 0.0023 | 0.0327 | 0.0297 | 0.0025 | 0.0043 | 4 | No |
| 4546 | Nested Grid | 447450.00 | 3706250.00 | 0.0167 | 0.0157 | 0.0013 | 0.0013 | 0.0304 | 0.0285 | 0.0024 | 0.0024 | 4 | No |
| 4547 | Nested Grid | 447700.00 | 3706250.00 | 0.0155 | 0.0146 | 0.0012 | 0.0013 | 0.0281 | 0.0266 | 0.0022 | 0.0024 | 4 | No |
| 4548 | Nested Grid | 447950.00 | 3706250.00 | 0.0142 | 0.0141 | 0.0012 | 0.0012 | 0.0259 | 0.0256 | 0.0021 | 0.0021 | 4 | No |
| 4549 | Nested Grid | 448200.00 | 3706250.00 | 0.0131 | 0.0114 | 0.0011 | 0.0017 | 0.0238 | 0.0208 | 0.0020 | 0.0032 | 4 | No |
| 4550 | Nested Grid | 448450.00 | 3706250.00 | 0.0119 | 0.0101 | 0.0011 | 0.0017 | 0.0217 | 0.0185 | 0.0019 | 0.0032 | 4 | No |
| 4551 | Nested Grid | 436200.00 | 3706500.00 | 0.0195 | 0.0177 | 0.0019 | 0.0019 | 0.0355 | 0.0323 | 0.0034 | 0.0034 | 4 | No |
| 4552 | Nested Grid | 436450.00 | 3706500.00 | 0.0227 | 0.0159 | 0.0020 | 0.0020 | 0.0413 | 0.0290 | 0.0037 | 0.0036 | 4 | No |
| 4553 | Nested Grid | 436700.00 | 3706500.00 | 0.0259 | 0.0173 | 0.0021 | 0.0021 | 0.0472 | 0.0314 | 0.0039 | 0.0038 | 4 | No |
| 4554 | Nested Grid | 436950.00 | 3706500.00 | 0.0291 | 0.0187 | 0.0023 | 0.0022 | 0.0529 | 0.0341 | 0.0041 | 0.0040 | 4 | No |
| 4555 | Nested Grid | 437200.00 | 3706500.00 | 0.0317 | 0.0204 | 0.0024 | 0.0023 | 0.0577 | 0.0371 | 0.0043 | 0.0041 | 4 | No |
| 4556 | Nested Grid | 437450.00 | 3706500.00 | 0.0335 | 0.0209 | 0.0025 | 0.0023 | 0.0609 | 0.0380 | 0.0045 | 0.0042 | 4 | No |
| 4557 | Nested Grid | 437700.00 | 3706500.00 | 0.0339 | 0.0211 | 0.0027 | 0.0025 | 0.0616 | 0.0384 | 0.0048 | 0.0045 | 4 | No |
| 4558 | Nested Grid | 437950.00 | 3706500.00 | 0.0325 | 0.0202 | 0.0030 | 0.0028 | 0.0592 | 0.0368 | 0.0054 | 0.0050 | 4 | No |
| 4559 | Nested Grid | 438200.00 | 3706500.00 | 0.0317 | 0.0200 | 0.0033 | 0.0030 | 0.0576 | 0.0363 | 0.0060 | 0.0055 | 4 | No |
| 4560 | Nested Grid | 438450.00 | 3706500.00 | 0.0318 | 0.0195 | 0.0035 | 0.0032 | 0.0578 | 0.0354 | 0.0064 | 0.0059 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4561 | Nested Grid | 438700.00 | 3706500.00 | 0.0425 | 0.0261 | 0.0036 | 0.0033 | 0.0773 | 0.0474 | 0.0066 | 0.0060 | 4 | No |
| 4562 | Nested Grid | 438950.00 | 3706500.00 | 0.0504 | 0.0307 | 0.0038 | 0.0034 | 0.0917 | 0.0558 | 0.0069 | 0.0063 | 4 | No |
| 4563 | Nested Grid | 439200.00 | 3706500.00 | 0.0504 | 0.0309 | 0.0046 | 0.0041 | 0.0917 | 0.0562 | 0.0083 | 0.0075 | 4 | No |
| 4564 | Nested Grid | 439450.00 | 3706500.00 | 0.0400 | 0.0247 | 0.0054 | 0.0048 | 0.0728 | 0.0450 | 0.0098 | 0.0088 | 4 | No |
| 4565 | Nested Grid | 439700.00 | 3706500.00 | 0.0413 | 0.0265 | 0.0059 | 0.0052 | 0.0752 | 0.0483 | 0.0107 | 0.0095 | 4 | No |
| 4566 | Nested Grid | 439950.00 | 3706500.00 | 0.0428 | 0.0308 | 0.0071 | 0.0063 | 0.0780 | 0.0560 | 0.0130 | 0.0114 | 4 | No |
| 4567 | Nested Grid | 444700.00 | 3706500.00 | 0.0123 | 0.0053 | 0.0027 | 0.0040 | 0.0224 | 0.0097 | 0.0048 | 0.0072 | 4 | No |
| 4568 | Nested Grid | 444950.00 | 3706500.00 | 0.0111 | 0.0058 | 0.0024 | 0.0039 | 0.0202 | 0.0106 | 0.0043 | 0.0072 | 4 | No |
| 4569 | Nested Grid | 445200.00 | 3706500.00 | 0.0110 | 0.0131 | 0.0022 | 0.0039 | 0.0201 | 0.0238 | 0.0040 | 0.0071 | 4 | No |
| 4570 | Nested Grid | 445450.00 | 3706500.00 | 0.0132 | 0.0132 | 0.0020 | 0.0034 | 0.0240 | 0.0241 | 0.0037 | 0.0061 | 4 | No |
| 4571 | Nested Grid | 445700.00 | 3706500.00 | 0.0151 | 0.0127 | 0.0019 | 0.0033 | 0.0276 | 0.0231 | 0.0034 | 0.0059 | 4 | No |
| 4572 | Nested Grid | 445950.00 | 3706500.00 | 0.0169 | 0.0144 | 0.0017 | 0.0029 | 0.0307 | 0.0262 | 0.0031 | 0.0053 | 4 | No |
| 4573 | Nested Grid | 446200.00 | 3706500.00 | 0.0181 | 0.0159 | 0.0016 | 0.0028 | 0.0330 | 0.0290 | 0.0029 | 0.0050 | 4 | No |
| 4574 | Nested Grid | 446450.00 | 3706500.00 | 0.0190 | 0.0167 | 0.0015 | 0.0028 | 0.0345 | 0.0303 | 0.0027 | 0.0051 | 4 | No |
| 4575 | Nested Grid | 446700.00 | 3706500.00 | 0.0195 | 0.0177 | 0.0014 | 0.0026 | 0.0355 | 0.0322 | 0.0025 | 0.0047 | 4 | No |
| 4576 | Nested Grid | 446950.00 | 3706500.00 | 0.0197 | 0.0185 | 0.0013 | 0.0021 | 0.0358 | 0.0336 | 0.0024 | 0.0038 | 4 | No |
| 4577 | Nested Grid | 447200.00 | 3706500.00 | 0.0195 | 0.0192 | 0.0013 | 0.0013 | 0.0356 | 0.0350 | 0.0023 | 0.0023 | 4 | No |
| 4578 | Nested Grid | 447450.00 | 3706500.00 | 0.0192 | 0.0189 | 0.0012 | 0.0012 | 0.0349 | 0.0344 | 0.0022 | 0.0022 | 4 | No |
| 4579 | Nested Grid | 447700.00 | 3706500.00 | 0.0186 | 0.0178 | 0.0012 | 0.0016 | 0.0338 | 0.0323 | 0.0021 | 0.0029 | 4 | No |
| 4580 | Nested Grid | 447950.00 | 3706500.00 | 0.0179 | 0.0173 | 0.0011 | 0.0013 | 0.0325 | 0.0314 | 0.0021 | 0.0023 | 4 | No |
| 4581 | Nested Grid | 448200.00 | 3706500.00 | 0.0171 | 0.0131 | 0.0011 | 0.0019 | 0.0310 | 0.0239 | 0.0020 | 0.0035 | 4 | No |
| 4582 | Nested Grid | 448450.00 | 3706500.00 | 0.0162 | 0.0074 | 0.0010 | 0.0018 | 0.0294 | 0.0134 | 0.0019 | 0.0033 | 4 | No |
| 4583 | Nested Grid | 436200.00 | 3706750.00 | 0.0272 | 0.0256 | 0.0018 | 0.0021 | 0.0495 | 0.0467 | 0.0033 | 0.0039 | 4 | No |
| 4584 | Nested Grid | 436450.00 | 3706750.00 | 0.0289 | 0.0210 | 0.0019 | 0.0019 | 0.0525 | 0.0382 | 0.0034 | 0.0034 | 4 | No |
| 4585 | Nested Grid | 436700.00 | 3706750.00 | 0.0298 | 0.0200 | 0.0019 | 0.0019 | 0.0541 | 0.0364 | 0.0035 | 0.0034 | 4 | No |
| 4586 | Nested Grid | 436950.00 | 3706750.00 | 0.0296 | 0.0195 | 0.0021 | 0.0021 | 0.0539 | 0.0355 | 0.0038 | 0.0037 | 4 | No |
| 4587 | Nested Grid | 437200.00 | 3706750.00 | 0.0282 | 0.0184 | 0.0023 | 0.0022 | 0.0514 | 0.0335 | 0.0038 | 0.0041 | 4 | No |
| 4588 | Nested Grid | 437450.00 | 3706750.00 | 0.0279 | 0.0179 | 0.0025 | 0.0024 | 0.0508 | 0.0326 | 0.0046 | 0.0043 | 4 | No |
| 4589 | Nested Grid | 437700.00 | 3706750.00 | 0.0263 | 0.0169 | 0.0027 | 0.0025 | 0.0479 | 0.0307 | 0.0048 | 0.0046 | 4 | No |
| 4590 | Nested Grid | 437950.00 | 3706750.00 | 0.0318 | 0.0195 | 0.0028 | 0.0026 | 0.0578 | 0.0355 | 0.0050 | 0.0047 | 4 | No |
| 4591 | Nested Grid | 438200.00 | 3706750.00 | 0.0398 | 0.0244 | 0.0028 | 0.0026 | 0.0725 | 0.0444 | 0.0051 | 0.0047 | 4 | No |
| 4592 | Nested Grid | 438450.00 | 3706750.00 | 0.0449 | 0.0276 | 0.0030 | 0.0028 | 0.0818 | 0.0502 | 0.0055 | 0.0051 | 4 | No |
| 4593 | Nested Grid | 438700.00 | 3706750.00 | 0.0442 | 0.0272 | 0.0035 | 0.0033 | 0.0804 | 0.0494 | 0.0064 | 0.0059 | 4 | No |
| 4594 | Nested Grid | 438950.00 | 3706750.00 | 0.0364 | 0.0224 | 0.0040 | 0.0037 | 0.0662 | 0.0407 | 0.0074 | 0.0067 | 4 | No |
| 4595 | Nested Grid | 439200.00 | 3706750.00 | 0.0341 | 0.0218 | 0.0045 | 0.0040 | 0.0621 | 0.0397 | 0.0081 | 0.0074 | 4 | No |
| 4596 | Nested Grid | 439450.00 | 3706750.00 | 0.0365 | 0.0233 | 0.0048 | 0.0043 | 0.0664 | 0.0424 | 0.0088 | 0.0079 | 4 | No |
| 4597 | Nested Grid | 439700.00 | 3706750.00 | 0.0411 | 0.0265 | 0.0059 | 0.0052 | 0.0749 | 0.0482 | 0.0107 | 0.0095 | 4 | No |
| 4598 | Nested Grid | 439950.00 | 3706750.00 | 0.0391 | 0.0267 | 0.0063 | 0.0056 | 0.0711 | 0.0485 | 0.0115 | 0.0102 | 4 | No |
| 4599 | Nested Grid | 444700.00 | 3706750.00 | 0.0122 | 0.0055 | 0.0026 | 0.0040 | 0.0221 | 0.0099 | 0.0047 | 0.0074 | 4 | No |
| 4600 | Nested Grid | 444950.00 | 3706750.00 | 0.0112 | 0.0123 | 0.0024 | 0.0042 | 0.0203 | 0.0223 | 0.0043 | 0.0076 | 4 | No |
| 4601 | Nested Grid | 445200.00 | 3706750.00 | 0.0102 | 0.0116 | 0.0022 | 0.0039 | 0.0186 | 0.0210 | 0.0039 | 0.0071 | 4 | No |
| 4602 | Nested Grid | 445450.00 | 3706750.00 | 0.0093 | 0.0130 | 0.0020 | 0.0032 | 0.0169 | 0.0236 | 0.0036 | 0.0059 | 4 | No |
| 4603 | Nested Grid | 445700.00 | 3706750.00 | 0.0086 | 0.0125 | 0.0018 | 0.0032 | 0.0156 | 0.0227 | 0.0033 | 0.0058 | 4 | No |
| 4604 | Nested Grid | 445950.00 | 3706750.00 | 0.0085 | 0.0117 | 0.0017 | 0.0030 | 0.0154 | 0.0213 | 0.0031 | 0.0055 | 4 | No |
| 4605 | Nested Grid | 446200.00 | 3706750.00 | 0.0102 | 0.0110 | 0.0016 | 0.0028 | 0.0185 | 0.0200 | 0.0029 | 0.0051 | 4 | No |
| 4606 | Nested Grid | 446450.00 | 3706750.00 | 0.0119 | 0.0102 | 0.0015 | 0.0025 | 0.0217 | 0.0186 | 0.0027 | 0.0046 | 4 | No |
| 4607 | Nested Grid | 446700.00 | 3706750.00 | 0.0134 | 0.0116 | 0.0014 | 0.0019 | 0.0243 | 0.0211 | 0.0025 | 0.0035 | 4 | No |
| 4608 | Nested Grid | 446950.00 | 3706750.00 | 0.0147 | 0.0135 | 0.0013 | 0.0013 | 0.0267 | 0.0246 | 0.0023 | 0.0024 | 4 | No |
| 4609 | Nested Grid | 447200.00 | 3706750.00 | 0.0157 | 0.0141 | 0.0012 | 0.0018 | 0.0285 | 0.0257 | 0.0022 | 0.0032 | 4 | No |
| 4610 | Nested Grid | 447450.00 | 3706750.00 | 0.0165 | 0.0152 | 0.0012 | 0.0016 | 0.0300 | 0.0276 | 0.0021 | 0.0029 | 4 | No |
| 4611 | Nested Grid | 447700.00 | 3706750.00 | 0.0170 | 0.0159 | 0.0011 | 0.0015 | 0.0309 | 0.0289 | 0.0020 | 0.0027 | 4 | No |
| 4612 | Nested Grid | 447950.00 | 3706750.00 | 0.0173 | 0.0164 | 0.0010 | 0.0014 | 0.0314 | 0.0298 | 0.0019 | 0.0025 | 4 | No |
| 4613 | Nested Grid | 448200.00 | 3706750.00 | 0.0174 | 0.0160 | 0.0010 | 0.0019 | 0.0316 | 0.0290 | 0.0018 | 0.0035 | 4 | No |
| 4614 | Nested Grid | 448450.00 | 3706750.00 | 0.0172 | 0.0080 | 0.0010 | 0.0018 | 0.0314 | 0.0145 | 0.0017 | 0.0033 | 4 | No |
| 4615 | Nested Grid | 436200.00 | 3707000.00 | 0.0264 | 0.0238 | 0.0017 | 0.0026 | 0.0480 | 0.0433 | 0.0031 | 0.0047 | 4 | No |
| 4616 | Nested Grid | 436450.00 | 3707000.00 | 0.0251 | 0.0213 | 0.0019 | 0.0019 | 0.0457 | 0.0388 | 0.0034 | 0.0034 | 4 | No |
| 4617 | Nested Grid | 436700.00 | 3707000.00 | 0.0251 | 0.0179 | 0.0020 | 0.0020 | 0.0457 | 0.0327 | 0.0036 | 0.0036 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4618 | Nested Grid | 436950.00 | 3707000.00 | 0.0240 | 0.0163 | 0.0021 | 0.0021 | 0.0436 | 0.0297 | 0.0039 | 0.0038 | 4 | No |
| 4619 | Nested Grid | 437200.00 | 3707000.00 | 0.0243 | 0.0156 | 0.0022 | 0.0021 | 0.0443 | 0.0284 | 0.0040 | 0.0039 | 4 | No |
| 4620 | Nested Grid | 437450.00 | 3707000.00 | 0.0312 | 0.0199 | 0.0022 | 0.0022 | 0.0567 | 0.0363 | 0.0041 | 0.0039 | 4 | No |
| 4621 | Nested Grid | 437700.00 | 3707000.00 | 0.0373 | 0.0231 | 0.0022 | 0.0021 | 0.0678 | 0.0420 | 0.0040 | 0.0038 | 4 | No |
| 4622 | Nested Grid | 437950.00 | 3707000.00 | 0.0406 | 0.0250 | 0.0025 | 0.0023 | 0.0740 | 0.0456 | 0.0045 | 0.0042 | 4 | No |
| 4623 | Nested Grid | 438200.00 | 3707000.00 | 0.0396 | 0.0243 | 0.0028 | 0.0027 | 0.0720 | 0.0442 | 0.0052 | 0.0048 | 4 | No |
| 4624 | Nested Grid | 438450.00 | 3707000.00 | 0.0334 | 0.0206 | 0.0032 | 0.0030 | 0.0608 | 0.0375 | 0.0058 | 0.0054 | 4 | No |
| 4625 | Nested Grid | 438700.00 | 3707000.00 | 0.0284 | 0.0185 | 0.0035 | 0.0033 | 0.0517 | 0.0336 | 0.0064 | 0.0060 | 4 | No |
| 4626 | Nested Grid | 438950.00 | 3707000.00 | 0.0330 | 0.0212 | 0.0037 | 0.0034 | 0.0601 | 0.0386 | 0.0066 | 0.0061 | 4 | No |
| 4627 | Nested Grid | 439200.00 | 3707000.00 | 0.0304 | 0.0195 | 0.0041 | 0.0037 | 0.0553 | 0.0355 | 0.0075 | 0.0068 | 4 | No |
| 4628 | Nested Grid | 439450.00 | 3707000.00 | 0.0384 | 0.0244 | 0.0049 | 0.0044 | 0.0698 | 0.0444 | 0.0090 | 0.0081 | 4 | No |
| 4629 | Nested Grid | 439700.00 | 3707000.00 | 0.0334 | 0.0213 | 0.0051 | 0.0046 | 0.0608 | 0.0388 | 0.0092 | 0.0083 | 4 | No |
| 4630 | Nested Grid | 439950.00 | 3707000.00 | 0.0374 | 0.0243 | 0.0042 | 0.0038 | 0.0680 | 0.0443 | 0.0077 | 0.0069 | 4 | No |
| 4631 | Nested Grid | 444700.00 | 3707000.00 | 0.0121 | 0.0052 | 0.0025 | 0.0042 | 0.0220 | 0.0094 | 0.0046 | 0.0076 | 4 | No |
| 4632 | Nested Grid | 444950.00 | 3707000.00 | 0.0110 | 0.0096 | 0.0023 | 0.0041 | 0.0200 | 0.0175 | 0.0042 | 0.0074 | 4 | No |
| 4633 | Nested Grid | 445200.00 | 3707000.00 | 0.0100 | 0.0122 | 0.0021 | 0.0029 | 0.0183 | 0.0223 | 0.0038 | 0.0053 | 4 | No |
| 4634 | Nested Grid | 445450.00 | 3707000.00 | 0.0092 | 0.0091 | 0.0020 | 0.0020 | 0.0167 | 0.0165 | 0.0036 | 0.0035 | 4 | No |
| 4635 | Nested Grid | 445700.00 | 3707000.00 | 0.0086 | 0.0085 | 0.0018 | 0.0018 | 0.0157 | 0.0155 | 0.0033 | 0.0033 | 4 | No |
| 4636 | Nested Grid | 445950.00 | 3707000.00 | 0.0080 | 0.0099 | 0.0017 | 0.0024 | 0.0145 | 0.0181 | 0.0030 | 0.0043 | 4 | No |
| 4637 | Nested Grid | 446200.00 | 3707000.00 | 0.0073 | 0.0073 | 0.0016 | 0.0016 | 0.0133 | 0.0133 | 0.0028 | 0.0028 | 4 | No |
| 4638 | Nested Grid | 446450.00 | 3707000.00 | 0.0069 | 0.0097 | 0.0014 | 0.0028 | 0.0125 | 0.0177 | 0.0026 | 0.0051 | 4 | No |
| 4639 | Nested Grid | 446700.00 | 3707000.00 | 0.0066 | 0.0095 | 0.0014 | 0.0023 | 0.0120 | 0.0173 | 0.0025 | 0.0043 | 4 | No |
| 4640 | Nested Grid | 446950.00 | 3707000.00 | 0.0079 | 0.0092 | 0.0013 | 0.0024 | 0.0145 | 0.0168 | 0.0023 | 0.0044 | 4 | No |
| 4641 | Nested Grid | 447200.00 | 3707000.00 | 0.0094 | 0.0081 | 0.0012 | 0.0020 | 0.0171 | 0.0147 | 0.0022 | 0.0036 | 4 | No |
| 4642 | Nested Grid | 447450.00 | 3707000.00 | 0.0107 | 0.0085 | 0.0012 | 0.0021 | 0.0194 | 0.0154 | 0.0021 | 0.0038 | 4 | No |
| 4643 | Nested Grid | 447700.00 | 3707000.00 | 0.0119 | 0.0101 | 0.0011 | 0.0017 | 0.0216 | 0.0183 | 0.0020 | 0.0031 | 4 | No |
| 4644 | Nested Grid | 447950.00 | 3707000.00 | 0.0129 | 0.0111 | 0.0010 | 0.0017 | 0.0235 | 0.0202 | 0.0019 | 0.0031 | 4 | No |
| 4645 | Nested Grid | 448200.00 | 3707000.00 | 0.0138 | 0.0123 | 0.0010 | 0.0015 | 0.0251 | 0.0223 | 0.0018 | 0.0028 | 4 | No |
| 4646 | Nested Grid | 448450.00 | 3707000.00 | 0.0145 | 0.0070 | 0.0009 | 0.0019 | 0.0264 | 0.0128 | 0.0017 | 0.0034 | 4 | No |
| 4647 | Nested Grid | 436200.00 | 3707250.00 | 0.0221 | 0.0198 | 0.0017 | 0.0027 | 0.0402 | 0.0360 | 0.0032 | 0.0049 | 4 | No |
| 4648 | Nested Grid | 436450.00 | 3707250.00 | 0.0204 | 0.0181 | 0.0018 | 0.0024 | 0.0371 | 0.0329 | 0.0033 | 0.0044 | 4 | No |
| 4649 | Nested Grid | 436700.00 | 3707250.00 | 0.0246 | 0.0191 | 0.0019 | 0.0018 | 0.0448 | 0.0347 | 0.0034 | 0.0033 | 4 | No |
| 4650 | Nested Grid | 436950.00 | 3707250.00 | 0.0303 | 0.0203 | 0.0019 | 0.0018 | 0.0551 | 0.0370 | 0.0034 | 0.0033 | 4 | No |
| 4651 | Nested Grid | 437200.00 | 3707250.00 | 0.0349 | 0.0227 | 0.0019 | 0.0018 | 0.0635 | 0.0413 | 0.0034 | 0.0033 | 4 | No |
| 4652 | Nested Grid | 437450.00 | 3707250.00 | 0.0372 | 0.0240 | 0.0021 | 0.0020 | 0.0676 | 0.0436 | 0.0038 | 0.0037 | 4 | No |
| 4653 | Nested Grid | 437700.00 | 3707250.00 | 0.0359 | 0.0231 | 0.0024 | 0.0023 | 0.0654 | 0.0420 | 0.0043 | 0.0041 | 4 | No |
| 4654 | Nested Grid | 437950.00 | 3707250.00 | 0.0309 | 0.0189 | 0.0026 | 0.0024 | 0.0562 | 0.0344 | 0.0047 | 0.0044 | 4 | No |
| 4655 | Nested Grid | 438200.00 | 3707250.00 | 0.0264 | 0.0171 | 0.0029 | 0.0027 | 0.0480 | 0.0310 | 0.0052 | 0.0049 | 4 | No |
| 4656 | Nested Grid | 438450.00 | 3707250.00 | 0.0289 | 0.0187 | 0.0030 | 0.0028 | 0.0526 | 0.0341 | 0.0055 | 0.0052 | 4 | No |
| 4657 | Nested Grid | 438700.00 | 3707250.00 | 0.0299 | 0.0194 | 0.0032 | 0.0030 | 0.0545 | 0.0353 | 0.0058 | 0.0054 | 4 | No |
| 4658 | Nested Grid | 438950.00 | 3707250.00 | 0.0304 | 0.0197 | 0.0037 | 0.0034 | 0.0552 | 0.0359 | 0.0067 | 0.0062 | 4 | No |
| 4659 | Nested Grid | 439200.00 | 3707250.00 | 0.0353 | 0.0227 | 0.0042 | 0.0039 | 0.0642 | 0.0413 | 0.0076 | 0.0070 | 4 | No |
| 4660 | Nested Grid | 439450.00 | 3707250.00 | 0.0289 | 0.0185 | 0.0042 | 0.0038 | 0.0526 | 0.0336 | 0.0076 | 0.0069 | 4 | No |
| 4661 | Nested Grid | 439700.00 | 3707250.00 | 0.0342 | 0.0221 | 0.0035 | 0.0031 | 0.0622 | 0.0402 | 0.0063 | 0.0057 | 4 | No |
| 4662 | Nested Grid | 439950.00 | 3707250.00 | 0.0344 | 0.0224 | 0.0035 | 0.0033 | 0.0627 | 0.0408 | 0.0064 | 0.0059 | 4 | No |
| 4663 | Nested Grid | 440700.00 | 3707250.00 | 0.0122 | 0.0113 | 0.0025 | 0.0043 | 0.0222 | 0.0206 | 0.0045 | 0.0079 | 4 | No |
| 4664 | Nested Grid | 444950.00 | 3707250.00 | 0.0107 | 0.0128 | 0.0022 | 0.0030 | 0.0194 | 0.0233 | 0.0040 | 0.0055 | 4 | No |
| 4665 | Nested Grid | 445200.00 | 3707250.00 | 0.0099 | 0.0097 | 0.0021 | 0.0021 | 0.0179 | 0.0176 | 0.0037 | 0.0037 | 4 | No |
| 4666 | Nested Grid | 445450.00 | 3707250.00 | 0.0091 | 0.0090 | 0.0019 | 0.0019 | 0.0166 | 0.0164 | 0.0035 | 0.0035 | 4 | No |
| 4667 | Nested Grid | 445700.00 | 3707250.00 | 0.0084 | 0.0082 | 0.0018 | 0.0018 | 0.0154 | 0.0150 | 0.0032 | 0.0032 | 4 | No |
| 4668 | Nested Grid | 445950.00 | 3707250.00 | 0.0078 | 0.0101 | 0.0016 | 0.0024 | 0.0141 | 0.0183 | 0.0030 | 0.0044 | 4 | No |
| 4669 | Nested Grid | 446200.00 | 3707250.00 | 0.0074 | 0.0073 | 0.0016 | 0.0015 | 0.0134 | 0.0133 | 0.0028 | 0.0028 | 4 | No |
| 4670 | Nested Grid | 446450.00 | 3707250.00 | 0.0069 | 0.0102 | 0.0014 | 0.0026 | 0.0126 | 0.0186 | 0.0026 | 0.0047 | 4 | No |
| 4671 | Nested Grid | 446700.00 | 3707250.00 | 0.0064 | 0.0090 | 0.0013 | 0.0022 | 0.0117 | 0.0164 | 0.0024 | 0.0039 | 4 | No |
| 4672 | Nested Grid | 446950.00 | 3707250.00 | 0.0060 | 0.0091 | 0.0013 | 0.0024 | 0.0110 | 0.0165 | 0.0023 | 0.0043 | 4 | No |
| 4673 | Nested Grid | 447200.00 | 3707250.00 | 0.0057 | 0.0085 | 0.0012 | 0.0021 | 0.0103 | 0.0155 | 0.0022 | 0.0039 | 4 | No |
| 4674 | Nested Grid | 447450.00 | 3707250.00 | 0.0054 | 0.0074 | 0.0011 | 0.0022 | 0.0098 | 0.0134 | 0.0020 | 0.0041 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4675 | Nested Grid | 447700.00 | 3707250.00 | 0.0063 | 0.0074 | 0.0011 | 0.0018 | 0.0114 | 0.0134 | 0.0019 | 0.0033 | 4 | No |
| 4676 | Nested Grid | 447950.00 | 3707250.00 | 0.0074 | 0.0075 | 0.0010 | 0.0019 | 0.0135 | 0.0137 | 0.0019 | 0.0035 | 4 | No |
| 4677 | Nested Grid | 448200.00 | 3707250.00 | 0.0086 | 0.0042 | 0.0010 | 0.0019 | 0.0156 | 0.0077 | 0.0018 | 0.0034 | 4 | No |
| 4678 | Nested Grid | 448450.00 | 3707250.00 | 0.0097 | 0.0066 | 0.0009 | 0.0019 | 0.0176 | 0.0120 | 0.0017 | 0.0034 | 4 | No |
| 4679 | Nested Grid | 436200.00 | 3707500.00 | 0.0246 | 0.0242 | 0.0016 | 0.0016 | 0.0448 | 0.0440 | 0.0029 | 0.0029 | 4 | No |
| 4680 | Nested Grid | 436450.00 | 3707500.00 | 0.0293 | 0.0266 | 0.0016 | 0.0017 | 0.0532 | 0.0485 | 0.0028 | 0.0031 | 4 | No |
| 4681 | Nested Grid | 436700.00 | 3707500.00 | 0.0328 | 0.0304 | 0.0016 | 0.0020 | 0.0597 | 0.0553 | 0.0029 | 0.0037 | 4 | No |
| 4682 | Nested Grid | 436950.00 | 3707500.00 | 0.0343 | 0.0253 | 0.0018 | 0.0018 | 0.0624 | 0.0461 | 0.0032 | 0.0032 | 4 | No |
| 4683 | Nested Grid | 437200.00 | 3707500.00 | 0.0330 | 0.0220 | 0.0020 | 0.0020 | 0.0600 | 0.0400 | 0.0036 | 0.0036 | 4 | No |
| 4684 | Nested Grid | 437450.00 | 3707500.00 | 0.0288 | 0.0188 | 0.0022 | 0.0021 | 0.0524 | 0.0343 | 0.0039 | 0.0039 | 4 | No |
| 4685 | Nested Grid | 437700.00 | 3707500.00 | 0.0244 | 0.0159 | 0.0024 | 0.0023 | 0.0444 | 0.0290 | 0.0043 | 0.0041 | 4 | No |
| 4686 | Nested Grid | 437950.00 | 3707500.00 | 0.0250 | 0.0161 | 0.0025 | 0.0024 | 0.0454 | 0.0292 | 0.0046 | 0.0043 | 4 | No |
| 4687 | Nested Grid | 438200.00 | 3707500.00 | 0.0279 | 0.0180 | 0.0026 | 0.0024 | 0.0507 | 0.0328 | 0.0046 | 0.0044 | 4 | No |
| 4688 | Nested Grid | 438450.00 | 3707500.00 | 0.0261 | 0.0169 | 0.0028 | 0.0027 | 0.0474 | 0.0308 | 0.0052 | 0.0049 | 4 | No |
| 4689 | Nested Grid | 438700.00 | 3707500.00 | 0.0302 | 0.0195 | 0.0033 | 0.0031 | 0.0549 | 0.0355 | 0.0060 | 0.0056 | 4 | No |
| 4690 | Nested Grid | 438950.00 | 3707500.00 | 0.0322 | 0.0212 | 0.0036 | 0.0034 | 0.0587 | 0.0387 | 0.0065 | 0.0062 | 4 | No |
| 4691 | Nested Grid | 439200.00 | 3707500.00 | 0.0253 | 0.0168 | 0.0035 | 0.0033 | 0.0461 | 0.0306 | 0.0063 | 0.0060 | 4 | No |
| 4692 | Nested Grid | 439450.00 | 3707500.00 | 0.0315 | 0.0206 | 0.0029 | 0.0027 | 0.0574 | 0.0376 | 0.0053 | 0.0049 | 4 | No |
| 4693 | Nested Grid | 439700.00 | 3707500.00 | 0.0309 | 0.0201 | 0.0029 | 0.0027 | 0.0562 | 0.0366 | 0.0054 | 0.0050 | 4 | No |
| 4694 | Nested Grid | 439950.00 | 3707500.00 | 0.0500 | 0.0304 | 0.0032 | 0.0029 | 0.0909 | 0.0553 | 0.0059 | 0.0054 | 4 | No |
| 4695 | Nested Grid | 440200.00 | 3707500.00 | 0.0614 | 0.0373 | 0.0047 | 0.0042 | 0.1117 | 0.0678 | 0.0085 | 0.0077 | 4 | No |
| 4696 | Nested Grid | 440450.00 | 3707500.00 | 0.0333 | 0.0216 | 0.0051 | 0.0046 | 0.0605 | 0.0392 | 0.0092 | 0.0083 | 4 | No |
| 4697 | Nested Grid | 440700.00 | 3707500.00 | 0.0295 | 0.0222 | 0.0054 | 0.0050 | 0.0537 | 0.0403 | 0.0097 | 0.0090 | 4 | No |
| 4698 | Nested Grid | 440950.00 | 3707500.00 | 0.0337 | 0.0248 | 0.0058 | 0.0053 | 0.0613 | 0.0452 | 0.0105 | 0.0096 | 4 | No |
| 4699 | Nested Grid | 441200.00 | 3707500.00 | 0.0272 | 0.0204 | 0.0052 | 0.0048 | 0.0494 | 0.0371 | 0.0094 | 0.0087 | 4 | No |
| 4700 | Nested Grid | 441450.00 | 3707500.00 | 0.0430 | 0.0306 | 0.0061 | 0.0059 | 0.0783 | 0.0558 | 0.0111 | 0.0107 | 4 | No |
| 4701 | Nested Grid | 441700.00 | 3707500.00 | 0.0370 | 0.0255 | 0.0058 | 0.0055 | 0.0673 | 0.0464 | 0.0106 | 0.0100 | 4 | No |
| 4702 | Nested Grid | 441950.00 | 3707500.00 | 0.0279 | 0.0252 | 0.0054 | 0.0053 | 0.0507 | 0.0458 | 0.0097 | 0.0097 | 4 | No |
| 4703 | Nested Grid | 442200.00 | 3707500.00 | 0.0304 | 0.0259 | 0.0052 | 0.0051 | 0.0554 | 0.0471 | 0.0094 | 0.0094 | 4 | No |
| 4704 | Nested Grid | 442450.00 | 3707500.00 | 0.0246 | 0.0249 | 0.0047 | 0.0057 | 0.0448 | 0.0452 | 0.0085 | 0.0103 | 4 | No |
| 4705 | Nested Grid | 442700.00 | 3707500.00 | 0.0260 | 0.0186 | 0.0047 | 0.0073 | 0.0473 | 0.0339 | 0.0086 | 0.0133 | 4 | No |
| 4706 | Nested Grid | 442950.00 | 3707500.00 | 0.0317 | 0.0122 | 0.0050 | 0.0075 | 0.0577 | 0.0223 | 0.0091 | 0.0136 | 4 | No |
| 4707 | Nested Grid | 443200.00 | 3707500.00 | 0.0437 | 0.0196 | 0.0043 | 0.0049 | 0.0796 | 0.0356 | 0.0077 | 0.0089 | 4 | No |
| 4708 | Nested Grid | 443450.00 | 3707500.00 | 0.0323 | 0.0130 | 0.0046 | 0.0060 | 0.0588 | 0.0237 | 0.0083 | 0.0109 | 4 | No |
| 4709 | Nested Grid | 443700.00 | 3707500.00 | 0.0229 | 0.0074 | 0.0042 | 0.0042 | 0.0418 | 0.0135 | 0.0076 | 0.0077 | 4 | No |
| 4710 | Nested Grid | 443950.00 | 3707500.00 | 0.0248 | 0.0034 | 0.0042 | 0.0051 | 0.0450 | 0.0062 | 0.0077 | 0.0094 | 4 | No |
| 4711 | Nested Grid | 444200.00 | 3707500.00 | 0.0199 | 0.0044 | 0.0037 | 0.0040 | 0.0363 | 0.0080 | 0.0068 | 0.0072 | 4 | No |
| 4712 | Nested Grid | 444450.00 | 3707500.00 | 0.0138 | 0.0056 | 0.0029 | 0.0043 | 0.0251 | 0.0102 | 0.0052 | 0.0078 | 4 | No |
| 4713 | Nested Grid | 444700.00 | 3707500.00 | 0.0130 | 0.0173 | 0.0025 | 0.0040 | 0.0236 | 0.0314 | 0.0046 | 0.0072 | 4 | No |
| 4714 | Nested Grid | 444950.00 | 3707500.00 | 0.0111 | 0.0122 | 0.0023 | 0.0027 | 0.0202 | 0.0222 | 0.0041 | 0.0049 | 4 | No |
| 4715 | Nested Grid | 445200.00 | 3707500.00 | 0.0098 | 0.0097 | 0.0020 | 0.0020 | 0.0179 | 0.0177 | 0.0037 | 0.0036 | 4 | No |
| 4716 | Nested Grid | 445450.00 | 3707500.00 | 0.0089 | 0.0086 | 0.0018 | 0.0018 | 0.0161 | 0.0157 | 0.0033 | 0.0033 | 4 | No |
| 4717 | Nested Grid | 445700.00 | 3707500.00 | 0.0083 | 0.0082 | 0.0017 | 0.0017 | 0.0150 | 0.0149 | 0.0031 | 0.0031 | 4 | No |
| 4718 | Nested Grid | 445950.00 | 3707500.00 | 0.0077 | 0.0075 | 0.0016 | 0.0016 | 0.0141 | 0.0136 | 0.0029 | 0.0029 | 4 | No |
| 4719 | Nested Grid | 446200.00 | 3707500.00 | 0.0072 | 0.0072 | 0.0015 | 0.0015 | 0.0132 | 0.0131 | 0.0027 | 0.0027 | 4 | No |
| 4720 | Nested Grid | 446450.00 | 3707500.00 | 0.0067 | 0.0067 | 0.0014 | 0.0014 | 0.0121 | 0.0121 | 0.0025 | 0.0025 | 4 | No |
| 4721 | Nested Grid | 446700.00 | 3707500.00 | 0.0064 | 0.0068 | 0.0013 | 0.0016 | 0.0116 | 0.0124 | 0.0024 | 0.0029 | 4 | No |
| 4722 | Nested Grid | 446950.00 | 3707500.00 | 0.0060 | 0.0092 | 0.0013 | 0.0023 | 0.0110 | 0.0167 | 0.0023 | 0.0042 | 4 | No |
| 4723 | Nested Grid | 447200.00 | 3707500.00 | 0.0057 | 0.0082 | 0.0012 | 0.0020 | 0.0104 | 0.0149 | 0.0021 | 0.0036 | 4 | No |
| 4724 | Nested Grid | 447450.00 | 3707500.00 | 0.0053 | 0.0079 | 0.0011 | 0.0022 | 0.0097 | 0.0143 | 0.0020 | 0.0040 | 4 | No |
| 4725 | Nested Grid | 447700.00 | 3707500.00 | 0.0051 | 0.0076 | 0.0011 | 0.0019 | 0.0092 | 0.0138 | 0.0019 | 0.0034 | 4 | No |
| 4726 | Nested Grid | 447950.00 | 3707500.00 | 0.0048 | 0.0075 | 0.0010 | 0.0019 | 0.0087 | 0.0137 | 0.0018 | 0.0035 | 4 | No |
| 4727 | Nested Grid | 448200.00 | 3707500.00 | 0.0046 | 0.0038 | 0.0010 | 0.0018 | 0.0084 | 0.0068 | 0.0017 | 0.0033 | 4 | No |
| 4728 | Nested Grid | 448450.00 | 3707500.00 | 0.0050 | 0.0057 | 0.0009 | 0.0019 | 0.0091 | 0.0104 | 0.0017 | 0.0034 | 4 | No |
| 4729 | Nested Grid | 436200.00 | 3707750.00 | 0.0309 | 0.0238 | 0.0014 | 0.0014 | 0.0563 | 0.0434 | 0.0026 | 0.0026 | 4 | No |
| 4730 | Nested Grid | 436450.00 | 3707750.00 | 0.0319 | 0.0301 | 0.0016 | 0.0016 | 0.0581 | 0.0547 | 0.0028 | 0.0028 | 4 | No |
| 4731 | Nested Grid | 436700.00 | 3707750.00 | 0.0306 | 0.0290 | 0.0017 | 0.0017 | 0.0557 | 0.0527 | 0.0031 | 0.0031 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4732 | Nested Grid | 436950.00 | 3707750.00 | 0.0270 | 0.0235 | 0.0019 | 0.0022 | 0.0491 | 0.0428 | 0.0034 | 0.0039 | 4 | No |
| 4733 | Nested Grid | 437200.00 | 3707750.00 | 0.0227 | 0.0174 | 0.0020 | 0.0020 | 0.0413 | 0.0317 | 0.0037 | 0.0037 | 4 | No |
| 4734 | Nested Grid | 437450.00 | 3707750.00 | 0.0219 | 0.0146 | 0.0022 | 0.0021 | 0.0398 | 0.0266 | 0.0039 | 0.0038 | 4 | No |
| 4735 | Nested Grid | 437700.00 | 3707750.00 | 0.0252 | 0.0162 | 0.0022 | 0.0021 | 0.0458 | 0.0296 | 0.0040 | 0.0038 | 4 | No |
| 4736 | Nested Grid | 437950.00 | 3707750.00 | 0.0257 | 0.0167 | 0.0023 | 0.0022 | 0.0467 | 0.0304 | 0.0042 | 0.0040 | 4 | No |
| 4737 | Nested Grid | 438200.00 | 3707750.00 | 0.0232 | 0.0150 | 0.0025 | 0.0024 | 0.0423 | 0.0273 | 0.0046 | 0.0044 | 4 | No |
| 4738 | Nested Grid | 438450.00 | 3707750.00 | 0.0293 | 0.0196 | 0.0029 | 0.0028 | 0.0533 | 0.0357 | 0.0053 | 0.0051 | 4 | No |
| 4739 | Nested Grid | 438700.00 | 3707750.00 | 0.0294 | 0.0192 | 0.0031 | 0.0030 | 0.0535 | 0.0349 | 0.0057 | 0.0054 | 4 | No |
| 4740 | Nested Grid | 438950.00 | 3707750.00 | 0.0237 | 0.0159 | 0.0030 | 0.0028 | 0.0432 | 0.0290 | 0.0054 | 0.0051 | 4 | No |
| 4741 | Nested Grid | 439200.00 | 3707750.00 | 0.0293 | 0.0197 | 0.0025 | 0.0024 | 0.0534 | 0.0359 | 0.0045 | 0.0043 | 4 | No |
| 4742 | Nested Grid | 439450.00 | 3707750.00 | 0.0277 | 0.0184 | 0.0025 | 0.0024 | 0.0503 | 0.0334 | 0.0046 | 0.0044 | 4 | No |
| 4743 | Nested Grid | 439700.00 | 3707750.00 | 0.0386 | 0.0235 | 0.0027 | 0.0025 | 0.0702 | 0.0428 | 0.0049 | 0.0046 | 4 | No |
| 4744 | Nested Grid | 439950.00 | 3707750.00 | 0.0583 | 0.0355 | 0.0036 | 0.0033 | 0.1060 | 0.0646 | 0.0066 | 0.0061 | 4 | No |
| 4745 | Nested Grid | 440200.00 | 3707750.00 | 0.0443 | 0.0270 | 0.0044 | 0.0040 | 0.0807 | 0.0491 | 0.0080 | 0.0073 | 4 | No |
| 4746 | Nested Grid | 440450.00 | 3707750.00 | 0.0241 | 0.0181 | 0.0042 | 0.0039 | 0.0439 | 0.0330 | 0.0077 | 0.0070 | 4 | No |
| 4747 | Nested Grid | 440700.00 | 3707750.00 | 0.0299 | 0.0224 | 0.0050 | 0.0045 | 0.0544 | 0.0408 | 0.0091 | 0.0082 | 4 | No |
| 4748 | Nested Grid | 440950.00 | 3707750.00 | 0.0325 | 0.0215 | 0.0047 | 0.0043 | 0.0592 | 0.0392 | 0.0086 | 0.0078 | 4 | No |
| 4749 | Nested Grid | 441200.00 | 3707750.00 | 0.0255 | 0.0189 | 0.0046 | 0.0043 | 0.0464 | 0.0344 | 0.0084 | 0.0077 | 4 | No |
| 4750 | Nested Grid | 441450.00 | 3707750.00 | 0.0401 | 0.0276 | 0.0053 | 0.0050 | 0.0730 | 0.0503 | 0.0096 | 0.0092 | 4 | No |
| 4751 | Nested Grid | 441700.00 | 3707750.00 | 0.0348 | 0.0243 | 0.0050 | 0.0048 | 0.0634 | 0.0442 | 0.0091 | 0.0087 | 4 | No |
| 4752 | Nested Grid | 441950.00 | 3707750.00 | 0.0267 | 0.0218 | 0.0048 | 0.0047 | 0.0486 | 0.0396 | 0.0088 | 0.0086 | 4 | No |
| 4753 | Nested Grid | 442200.00 | 3707750.00 | 0.0256 | 0.0210 | 0.0043 | 0.0043 | 0.0465 | 0.0381 | 0.0079 | 0.0078 | 4 | No |
| 4754 | Nested Grid | 442450.00 | 3707750.00 | 0.0273 | 0.0245 | 0.0044 | 0.0043 | 0.0497 | 0.0446 | 0.0079 | 0.0079 | 4 | No |
| 4755 | Nested Grid | 442700.00 | 3707750.00 | 0.0236 | 0.0202 | 0.0042 | 0.0067 | 0.0430 | 0.0367 | 0.0077 | 0.0122 | 4 | No |
| 4756 | Nested Grid | 442950.00 | 3707750.00 | 0.0247 | 0.0146 | 0.0043 | 0.0063 | 0.0450 | 0.0266 | 0.0078 | 0.0114 | 4 | No |
| 4757 | Nested Grid | 443200.00 | 3707750.00 | 0.0351 | 0.0149 | 0.0041 | 0.0060 | 0.0639 | 0.0271 | 0.0075 | 0.0110 | 4 | No |
| 4758 | Nested Grid | 443450.00 | 3707750.00 | 0.0399 | 0.0178 | 0.0038 | 0.0049 | 0.0727 | 0.0324 | 0.0069 | 0.0090 | 4 | No |
| 4759 | Nested Grid | 443700.00 | 3707750.00 | 0.0279 | 0.0115 | 0.0040 | 0.0052 | 0.0507 | 0.0210 | 0.0072 | 0.0094 | 4 | No |
| 4760 | Nested Grid | 443950.00 | 3707750.00 | 0.0198 | 0.0067 | 0.0036 | 0.0040 | 0.0361 | 0.0122 | 0.0065 | 0.0072 | 4 | No |
| 4761 | Nested Grid | 444200.00 | 3707750.00 | 0.0217 | 0.0031 | 0.0037 | 0.0049 | 0.0394 | 0.0056 | 0.0067 | 0.0090 | 4 | No |
| 4762 | Nested Grid | 444450.00 | 3707750.00 | 0.0181 | 0.0041 | 0.0033 | 0.0044 | 0.0330 | 0.0074 | 0.0060 | 0.0080 | 4 | No |
| 4763 | Nested Grid | 444700.00 | 3707750.00 | 0.0118 | 0.0142 | 0.0026 | 0.0038 | 0.0215 | 0.0258 | 0.0048 | 0.0070 | 4 | No |
| 4764 | Nested Grid | 444950.00 | 3707750.00 | 0.0116 | 0.0113 | 0.0022 | 0.0022 | 0.0210 | 0.0206 | 0.0040 | 0.0040 | 4 | No |
| 4765 | Nested Grid | 445200.00 | 3707750.00 | 0.0105 | 0.0103 | 0.0021 | 0.0021 | 0.0190 | 0.0187 | 0.0037 | 0.0037 | 4 | No |
| 4766 | Nested Grid | 445450.00 | 3707750.00 | 0.0091 | 0.0088 | 0.0018 | 0.0018 | 0.0165 | 0.0159 | 0.0033 | 0.0033 | 4 | No |
| 4767 | Nested Grid | 445700.00 | 3707750.00 | 0.0081 | 0.0079 | 0.0017 | 0.0017 | 0.0147 | 0.0144 | 0.0030 | 0.0030 | 4 | No |
| 4768 | Nested Grid | 445950.00 | 3707750.00 | 0.0075 | 0.0072 | 0.0016 | 0.0016 | 0.0137 | 0.0132 | 0.0028 | 0.0028 | 4 | No |
| 4769 | Nested Grid | 446200.00 | 3707750.00 | 0.0071 | 0.0069 | 0.0015 | 0.0015 | 0.0128 | 0.0126 | 0.0027 | 0.0027 | 4 | No |
| 4770 | Nested Grid | 446450.00 | 3707750.00 | 0.0067 | 0.0086 | 0.0014 | 0.0020 | 0.0121 | 0.0156 | 0.0025 | 0.0037 | 4 | No |
| 4771 | Nested Grid | 446700.00 | 3707750.00 | 0.0063 | 0.0062 | 0.0013 | 0.0013 | 0.0114 | 0.0113 | 0.0024 | 0.0024 | 4 | No |
| 4772 | Nested Grid | 446950.00 | 3707750.00 | 0.0059 | 0.0058 | 0.0012 | 0.0012 | 0.0106 | 0.0106 | 0.0022 | 0.0022 | 4 | No |
| 4773 | Nested Grid | 447200.00 | 3707750.00 | 0.0056 | 0.0080 | 0.0012 | 0.0019 | 0.0101 | 0.0145 | 0.0021 | 0.0035 | 4 | No |
| 4774 | Nested Grid | 447450.00 | 3707750.00 | 0.0054 | 0.0082 | 0.0011 | 0.0021 | 0.0097 | 0.0149 | 0.0020 | 0.0039 | 4 | No |
| 4775 | Nested Grid | 447700.00 | 3707750.00 | 0.0051 | 0.0078 | 0.0011 | 0.0020 | 0.0092 | 0.0141 | 0.0019 | 0.0037 | 4 | No |
| 4776 | Nested Grid | 447950.00 | 3707750.00 | 0.0048 | 0.0067 | 0.0010 | 0.0020 | 0.0088 | 0.0123 | 0.0018 | 0.0037 | 4 | No |
| 4777 | Nested Grid | 448200.00 | 3707750.00 | 0.0045 | 0.0043 | 0.0009 | 0.0018 | 0.0083 | 0.0078 | 0.0017 | 0.0033 | 4 | No |
| 4778 | Nested Grid | 448450.00 | 3707750.00 | 0.0043 | 0.0057 | 0.0009 | 0.0019 | 0.0079 | 0.0104 | 0.0016 | 0.0034 | 4 | No |
| 4779 | Nested Grid | 436200.00 | 3708000.00 | 0.0286 | 0.0280 | 0.0015 | 0.0015 | 0.0520 | 0.0509 | 0.0027 | 0.0027 | 4 | No |
| 4780 | Nested Grid | 436450.00 | 3708000.00 | 0.0254 | 0.0224 | 0.0016 | 0.0018 | 0.0463 | 0.0408 | 0.0030 | 0.0033 | 4 | No |
| 4781 | Nested Grid | 436700.00 | 3708000.00 | 0.0211 | 0.0201 | 0.0017 | 0.0024 | 0.0385 | 0.0365 | 0.0032 | 0.0044 | 4 | No |
| 4782 | Nested Grid | 436950.00 | 3708000.00 | 0.0209 | 0.0195 | 0.0019 | 0.0028 | 0.0380 | 0.0354 | 0.0034 | 0.0051 | 4 | No |
| 4783 | Nested Grid | 437200.00 | 3708000.00 | 0.0225 | 0.0195 | 0.0019 | 0.0019 | 0.0409 | 0.0355 | 0.0035 | 0.0035 | 4 | No |
| 4784 | Nested Grid | 437450.00 | 3708000.00 | 0.0243 | 0.0162 | 0.0019 | 0.0019 | 0.0442 | 0.0295 | 0.0035 | 0.0034 | 4 | No |
| 4785 | Nested Grid | 437700.00 | 3708000.00 | 0.0230 | 0.0148 | 0.0021 | 0.0020 | 0.0418 | 0.0269 | 0.0039 | 0.0037 | 4 | No |
| 4786 | Nested Grid | 437950.00 | 3708000.00 | 0.0239 | 0.0155 | 0.0023 | 0.0022 | 0.0435 | 0.0282 | 0.0043 | 0.0041 | 4 | No |
| 4787 | Nested Grid | 438200.00 | 3708000.00 | 0.0281 | 0.0183 | 0.0026 | 0.0025 | 0.0512 | 0.0333 | 0.0048 | 0.0046 | 4 | No |
| 4788 | Nested Grid | 438450.00 | 3708000.00 | 0.0268 | 0.0180 | 0.0027 | 0.0026 | 0.0487 | 0.0327 | 0.0050 | 0.0048 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4789 | Nested Grid | 438700.00 | 3708000.00 | 0.0225 | 0.0149 | 0.0026 | 0.0024 | 0.0410 | 0.0272 | 0.0047 | 0.0044 | 4 | No |
| 4790 | Nested Grid | 438950.00 | 3708000.00 | 0.0274 | 0.0182 | 0.0022 | 0.0021 | 0.0499 | 0.0331 | 0.0040 | 0.0038 | 4 | No |
| 4791 | Nested Grid | 439200.00 | 3708000.00 | 0.0248 | 0.0176 | 0.0022 | 0.0022 | 0.0452 | 0.0321 | 0.0040 | 0.0039 | 4 | No |
| 4792 | Nested Grid | 439450.00 | 3708000.00 | 0.0294 | 0.0192 | 0.0023 | 0.0023 | 0.0535 | 0.0350 | 0.0043 | 0.0041 | 4 | No |
| 4793 | Nested Grid | 439700.00 | 3708000.00 | 0.0513 | 0.0321 | 0.0028 | 0.0027 | 0.0934 | 0.0584 | 0.0051 | 0.0048 | 4 | No |
| 4794 | Nested Grid | 439950.00 | 3708000.00 | 0.0504 | 0.0311 | 0.0037 | 0.0034 | 0.0917 | 0.0566 | 0.0067 | 0.0062 | 4 | No |
| 4795 | Nested Grid | 440200.00 | 3708000.00 | 0.0262 | 0.0163 | 0.0038 | 0.0036 | 0.0477 | 0.0297 | 0.0070 | 0.0065 | 4 | No |
| 4796 | Nested Grid | 440450.00 | 3708000.00 | 0.0195 | 0.0147 | 0.0038 | 0.0035 | 0.0355 | 0.0267 | 0.0068 | 0.0063 | 4 | No |
| 4797 | Nested Grid | 440700.00 | 3708000.00 | 0.0274 | 0.0205 | 0.0045 | 0.0041 | 0.0498 | 0.0374 | 0.0082 | 0.0075 | 4 | No |
| 4798 | Nested Grid | 440950.00 | 3708000.00 | 0.0298 | 0.0197 | 0.0039 | 0.0035 | 0.0542 | 0.0358 | 0.0070 | 0.0064 | 4 | No |
| 4799 | Nested Grid | 441200.00 | 3708000.00 | 0.0265 | 0.0174 | 0.0041 | 0.0038 | 0.0481 | 0.0316 | 0.0075 | 0.0070 | 4 | No |
| 4800 | Nested Grid | 441450.00 | 3708000.00 | 0.0376 | 0.0250 | 0.0047 | 0.0044 | 0.0683 | 0.0454 | 0.0085 | 0.0080 | 4 | No |
| 4801 | Nested Grid | 441700.00 | 3708000.00 | 0.0329 | 0.0222 | 0.0044 | 0.0041 | 0.0598 | 0.0404 | 0.0080 | 0.0075 | 4 | No |
| 4802 | Nested Grid | 441950.00 | 3708000.00 | 0.0251 | 0.0198 | 0.0044 | 0.0043 | 0.0457 | 0.0361 | 0.0080 | 0.0078 | 4 | No |
| 4803 | Nested Grid | 442200.00 | 3708000.00 | 0.0204 | 0.0160 | 0.0036 | 0.0036 | 0.0372 | 0.0290 | 0.0066 | 0.0065 | 4 | No |
| 4804 | Nested Grid | 442450.00 | 3708000.00 | 0.0274 | 0.0266 | 0.0040 | 0.0040 | 0.0499 | 0.0484 | 0.0072 | 0.0073 | 4 | No |
| 4805 | Nested Grid | 442700.00 | 3708000.00 | 0.0187 | 0.0190 | 0.0036 | 0.0037 | 0.0340 | 0.0345 | 0.0065 | 0.0067 | 4 | No |
| 4806 | Nested Grid | 442950.00 | 3708000.00 | 0.0200 | 0.0199 | 0.0036 | 0.0036 | 0.0363 | 0.0363 | 0.0066 | 0.0066 | 4 | No |
| 4807 | Nested Grid | 443200.00 | 3708000.00 | 0.0231 | 0.0134 | 0.0038 | 0.0059 | 0.0420 | 0.0243 | 0.0070 | 0.0108 | 4 | No |
| 4808 | Nested Grid | 443450.00 | 3708000.00 | 0.0363 | 0.0158 | 0.0035 | 0.0043 | 0.0660 | 0.0288 | 0.0063 | 0.0078 | 4 | No |
| 4809 | Nested Grid | 443700.00 | 3708000.00 | 0.0360 | 0.0158 | 0.0034 | 0.0043 | 0.0654 | 0.0287 | 0.0062 | 0.0079 | 4 | No |
| 4810 | Nested Grid | 443950.00 | 3708000.00 | 0.0244 | 0.0103 | 0.0035 | 0.0040 | 0.0444 | 0.0187 | 0.0063 | 0.0072 | 4 | No |
| 4811 | Nested Grid | 444200.00 | 3708000.00 | 0.0174 | 0.0061 | 0.0032 | 0.0041 | 0.0316 | 0.0110 | 0.0057 | 0.0075 | 4 | No |
| 4812 | Nested Grid | 444450.00 | 3708000.00 | 0.0192 | 0.0103 | 0.0032 | 0.0050 | 0.0349 | 0.0188 | 0.0059 | 0.0091 | 4 | No |
| 4813 | Nested Grid | 444700.00 | 3708000.00 | 0.0166 | 0.0187 | 0.0030 | 0.0036 | 0.0302 | 0.0341 | 0.0054 | 0.0065 | 4 | No |
| 4814 | Nested Grid | 444950.00 | 3708000.00 | 0.0114 | 0.0114 | 0.0024 | 0.0024 | 0.0208 | 0.0207 | 0.0044 | 0.0044 | 4 | No |
| 4815 | Nested Grid | 445200.00 | 3708000.00 | 0.0103 | 0.0096 | 0.0020 | 0.0019 | 0.0187 | 0.0174 | 0.0035 | 0.0035 | 4 | No |
| 4816 | Nested Grid | 445450.00 | 3708000.00 | 0.0097 | 0.0096 | 0.0019 | 0.0019 | 0.0176 | 0.0174 | 0.0034 | 0.0034 | 4 | No |
| 4817 | Nested Grid | 445700.00 | 3708000.00 | 0.0090 | 0.0088 | 0.0017 | 0.0017 | 0.0164 | 0.0161 | 0.0031 | 0.0031 | 4 | No |
| 4818 | Nested Grid | 445950.00 | 3708000.00 | 0.0079 | 0.0075 | 0.0015 | 0.0015 | 0.0144 | 0.0137 | 0.0028 | 0.0028 | 4 | No |
| 4819 | Nested Grid | 446200.00 | 3708000.00 | 0.0069 | 0.0067 | 0.0014 | 0.0014 | 0.0125 | 0.0122 | 0.0026 | 0.0026 | 4 | No |
| 4820 | Nested Grid | 446450.00 | 3708000.00 | 0.0065 | 0.0064 | 0.0013 | 0.0013 | 0.0118 | 0.0117 | 0.0024 | 0.0024 | 4 | No |
| 4821 | Nested Grid | 446700.00 | 3708000.00 | 0.0061 | 0.0061 | 0.0013 | 0.0013 | 0.0112 | 0.0111 | 0.0023 | 0.0023 | 4 | No |
| 4822 | Nested Grid | 446950.00 | 3708000.00 | 0.0058 | 0.0068 | 0.0012 | 0.0016 | 0.0106 | 0.0123 | 0.0022 | 0.0029 | 4 | No |
| 4823 | Nested Grid | 447200.00 | 3708000.00 | 0.0055 | 0.0084 | 0.0011 | 0.0021 | 0.0101 | 0.0152 | 0.0021 | 0.0037 | 4 | No |
| 4824 | Nested Grid | 447450.00 | 3708000.00 | 0.0052 | 0.0073 | 0.0011 | 0.0017 | 0.0095 | 0.0133 | 0.0020 | 0.0032 | 4 | No |
| 4825 | Nested Grid | 447700.00 | 3708000.00 | 0.0049 | 0.0070 | 0.0010 | 0.0017 | 0.0090 | 0.0126 | 0.0019 | 0.0031 | 4 | No |
| 4826 | Nested Grid | 447950.00 | 3708000.00 | 0.0048 | 0.0048 | 0.0010 | 0.0010 | 0.0087 | 0.0086 | 0.0018 | 0.0018 | 4 | No |
| 4827 | Nested Grid | 448200.00 | 3708000.00 | 0.0046 | 0.0054 | 0.0009 | 0.0019 | 0.0083 | 0.0097 | 0.0017 | 0.0034 | 4 | No |
| 4828 | Nested Grid | 448450.00 | 3708000.00 | 0.0044 | 0.0045 | 0.0009 | 0.0017 | 0.0079 | 0.0082 | 0.0016 | 0.0031 | 4 | No |
| 4829 | Nested Grid | 436200.00 | 3708250.00 | 0.0202 | 0.0189 | 0.0015 | 0.0019 | 0.0367 | 0.0344 | 0.0028 | 0.0034 | 4 | No |
| 4830 | Nested Grid | 436450.00 | 3708250.00 | 0.0199 | 0.0186 | 0.0016 | 0.0025 | 0.0362 | 0.0338 | 0.0030 | 0.0046 | 4 | No |
| 4831 | Nested Grid | 436700.00 | 3708250.00 | 0.0199 | 0.0186 | 0.0017 | 0.0022 | 0.0363 | 0.0338 | 0.0031 | 0.0039 | 4 | No |
| 4832 | Nested Grid | 436950.00 | 3708250.00 | 0.0225 | 0.0105 | 0.0017 | 0.0025 | 0.0409 | 0.0190 | 0.0031 | 0.0045 | 4 | No |
| 4833 | Nested Grid | 437200.00 | 3708250.00 | 0.0227 | 0.0224 | 0.0018 | 0.0018 | 0.0412 | 0.0408 | 0.0033 | 0.0033 | 4 | No |
| 4834 | Nested Grid | 437450.00 | 3708250.00 | 0.0201 | 0.0141 | 0.0019 | 0.0019 | 0.0367 | 0.0257 | 0.0035 | 0.0035 | 4 | No |
| 4835 | Nested Grid | 437700.00 | 3708250.00 | 0.0241 | 0.0155 | 0.0022 | 0.0021 | 0.0438 | 0.0283 | 0.0039 | 0.0038 | 4 | No |
| 4836 | Nested Grid | 437950.00 | 3708250.00 | 0.0267 | 0.0174 | 0.0024 | 0.0023 | 0.0486 | 0.0317 | 0.0043 | 0.0041 | 4 | No |
| 4837 | Nested Grid | 438200.00 | 3708250.00 | 0.0245 | 0.0163 | 0.0024 | 0.0023 | 0.0445 | 0.0297 | 0.0044 | 0.0043 | 4 | No |
| 4838 | Nested Grid | 438450.00 | 3708250.00 | 0.0214 | 0.0146 | 0.0023 | 0.0022 | 0.0389 | 0.0266 | 0.0041 | 0.0040 | 4 | No |
| 4839 | Nested Grid | 438700.00 | 3708250.00 | 0.0258 | 0.0179 | 0.0019 | 0.0019 | 0.0470 | 0.0325 | 0.0035 | 0.0034 | 4 | No |
| 4840 | Nested Grid | 438950.00 | 3708250.00 | 0.0233 | 0.0156 | 0.0020 | 0.0019 | 0.0425 | 0.0283 | 0.0035 | 0.0034 | 4 | No |
| 4841 | Nested Grid | 439200.00 | 3708250.00 | 0.0265 | 0.0193 | 0.0021 | 0.0020 | 0.0483 | 0.0352 | 0.0037 | 0.0037 | 4 | No |
| 4842 | Nested Grid | 439450.00 | 3708250.00 | 0.0432 | 0.0309 | 0.0022 | 0.0022 | 0.0786 | 0.0563 | 0.0040 | 0.0039 | 4 | No |
| 4843 | Nested Grid | 439700.00 | 3708250.00 | 0.0514 | 0.0360 | 0.0030 | 0.0030 | 0.0936 | 0.0655 | 0.0055 | 0.0054 | 4 | No |
| 4844 | Nested Grid | 439950.00 | 3708250.00 | 0.0353 | 0.0223 | 0.0034 | 0.0033 | 0.0642 | 0.0406 | 0.0062 | 0.0060 | 4 | No |
| 4845 | Nested Grid | 440200.00 | 3708250.00 | 0.0189 | 0.0145 | 0.0033 | 0.0031 | 0.0344 | 0.0263 | 0.0060 | 0.0057 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4846 | Nested Grid | 440450.00 | 3708250.00 | 0.0210 | 0.0158 | 0.0037 | 0.0035 | 0.0383 | 0.0288 | 0.0067 | 0.0063 | 4 | No |
| 4847 | Nested Grid | 440700.00 | 3708250.00 | 0.0262 | 0.0175 | 0.0040 | 0.0037 | 0.0477 | 0.0319 | 0.0072 | 0.0067 | 4 | No |
| 4848 | Nested Grid | 440950.00 | 3708250.00 | 0.0263 | 0.0175 | 0.0034 | 0.0032 | 0.0479 | 0.0319 | 0.0062 | 0.0058 | 4 | No |
| 4849 | Nested Grid | 441200.00 | 3708250.00 | 0.0270 | 0.0175 | 0.0037 | 0.0035 | 0.0491 | 0.0319 | 0.0068 | 0.0063 | 4 | No |
| 4850 | Nested Grid | 441450.00 | 3708250.00 | 0.0353 | 0.0229 | 0.0041 | 0.0039 | 0.0642 | 0.0417 | 0.0075 | 0.0070 | 4 | No |
| 4851 | Nested Grid | 441700.00 | 3708250.00 | 0.0310 | 0.0207 | 0.0039 | 0.0037 | 0.0565 | 0.0377 | 0.0071 | 0.0067 | 4 | No |
| 4852 | Nested Grid | 441950.00 | 3708250.00 | 0.0234 | 0.0178 | 0.0040 | 0.0038 | 0.0426 | 0.0324 | 0.0072 | 0.0069 | 4 | No |
| 4853 | Nested Grid | 442200.00 | 3708250.00 | 0.0158 | 0.0121 | 0.0030 | 0.0029 | 0.0288 | 0.0220 | 0.0054 | 0.0053 | 4 | No |
| 4854 | Nested Grid | 442450.00 | 3708250.00 | 0.0256 | 0.0193 | 0.0035 | 0.0035 | 0.0466 | 0.0350 | 0.0064 | 0.0063 | 4 | No |
| 4855 | Nested Grid | 442700.00 | 3708250.00 | 0.0217 | 0.0175 | 0.0032 | 0.0032 | 0.0395 | 0.0319 | 0.0059 | 0.0058 | 4 | No |
| 4856 | Nested Grid | 442950.00 | 3708250.00 | 0.0186 | 0.0206 | 0.0033 | 0.0037 | 0.0338 | 0.0375 | 0.0060 | 0.0067 | 4 | No |
| 4857 | Nested Grid | 443200.00 | 3708250.00 | 0.0183 | 0.0071 | 0.0033 | 0.0050 | 0.0332 | 0.0130 | 0.0060 | 0.0091 | 4 | No |
| 4858 | Nested Grid | 443450.00 | 3708250.00 | 0.0255 | 0.0097 | 0.0034 | 0.0051 | 0.0463 | 0.0176 | 0.0061 | 0.0092 | 4 | No |
| 4859 | Nested Grid | 443700.00 | 3708250.00 | 0.0358 | 0.0160 | 0.0029 | 0.0039 | 0.0651 | 0.0292 | 0.0053 | 0.0071 | 4 | No |
| 4860 | Nested Grid | 443950.00 | 3708250.00 | 0.0323 | 0.0138 | 0.0031 | 0.0041 | 0.0587 | 0.0251 | 0.0056 | 0.0075 | 4 | No |
| 4861 | Nested Grid | 444200.00 | 3708250.00 | 0.0216 | 0.0093 | 0.0031 | 0.0044 | 0.0393 | 0.0169 | 0.0056 | 0.0081 | 4 | No |
| 4862 | Nested Grid | 444450.00 | 3708250.00 | 0.0154 | 0.0073 | 0.0028 | 0.0039 | 0.0280 | 0.0133 | 0.0051 | 0.0071 | 4 | No |
| 4863 | Nested Grid | 444700.00 | 3708250.00 | 0.0171 | 0.0169 | 0.0029 | 0.0029 | 0.0311 | 0.0307 | 0.0052 | 0.0052 | 4 | No |
| 4864 | Nested Grid | 444950.00 | 3708250.00 | 0.0152 | 0.0142 | 0.0027 | 0.0026 | 0.0277 | 0.0258 | 0.0048 | 0.0048 | 4 | No |
| 4865 | Nested Grid | 445200.00 | 3708250.00 | 0.0110 | 0.0098 | 0.0022 | 0.0022 | 0.0200 | 0.0179 | 0.0041 | 0.0040 | 4 | No |
| 4866 | Nested Grid | 445450.00 | 3708250.00 | 0.0091 | 0.0090 | 0.0017 | 0.0017 | 0.0166 | 0.0164 | 0.0032 | 0.0032 | 4 | No |
| 4867 | Nested Grid | 445700.00 | 3708250.00 | 0.0092 | 0.0085 | 0.0017 | 0.0017 | 0.0167 | 0.0154 | 0.0031 | 0.0031 | 4 | No |
| 4868 | Nested Grid | 445950.00 | 3708250.00 | 0.0088 | 0.0075 | 0.0016 | 0.0016 | 0.0160 | 0.0137 | 0.0029 | 0.0029 | 4 | No |
| 4869 | Nested Grid | 446200.00 | 3708250.00 | 0.0080 | 0.0068 | 0.0014 | 0.0014 | 0.0146 | 0.0124 | 0.0026 | 0.0026 | 4 | No |
| 4870 | Nested Grid | 446450.00 | 3708250.00 | 0.0070 | 0.0063 | 0.0013 | 0.0013 | 0.0127 | 0.0114 | 0.0024 | 0.0024 | 4 | No |
| 4871 | Nested Grid | 446700.00 | 3708250.00 | 0.0060 | 0.0058 | 0.0012 | 0.0012 | 0.0109 | 0.0106 | 0.0022 | 0.0022 | 4 | No |
| 4872 | Nested Grid | 446950.00 | 3708250.00 | 0.0057 | 0.0056 | 0.0012 | 0.0012 | 0.0104 | 0.0103 | 0.0021 | 0.0021 | 4 | No |
| 4873 | Nested Grid | 447200.00 | 3708250.00 | 0.0054 | 0.0074 | 0.0011 | 0.0018 | 0.0098 | 0.0135 | 0.0020 | 0.0032 | 4 | No |
| 4874 | Nested Grid | 447450.00 | 3708250.00 | 0.0052 | 0.0051 | 0.0011 | 0.0011 | 0.0094 | 0.0093 | 0.0019 | 0.0019 | 4 | No |
| 4875 | Nested Grid | 447700.00 | 3708250.00 | 0.0049 | 0.0049 | 0.0010 | 0.0010 | 0.0089 | 0.0089 | 0.0018 | 0.0018 | 4 | No |
| 4876 | Nested Grid | 447950.00 | 3708250.00 | 0.0047 | 0.0047 | 0.0010 | 0.0010 | 0.0085 | 0.0086 | 0.0017 | 0.0018 | 4 | No |
| 4877 | Nested Grid | 448200.00 | 3708250.00 | 0.0044 | 0.0061 | 0.0009 | 0.0019 | 0.0080 | 0.0110 | 0.0017 | 0.0034 | 4 | No |
| 4878 | Nested Grid | 448450.00 | 3708250.00 | 0.0042 | 0.0064 | 0.0009 | 0.0018 | 0.0077 | 0.0116 | 0.0016 | 0.0033 | 4 | No |
| 4879 | Nested Grid | 436200.00 | 3708500.00 | 0.0180 | 0.0171 | 0.0015 | 0.0015 | 0.0328 | 0.0311 | 0.0028 | 0.0028 | 4 | No |
| 4880 | Nested Grid | 436450.00 | 3708500.00 | 0.0205 | 0.0192 | 0.0016 | 0.0021 | 0.0373 | 0.0350 | 0.0028 | 0.0038 | 4 | No |
| 4881 | Nested Grid | 436700.00 | 3708500.00 | 0.0217 | 0.0206 | 0.0015 | 0.0020 | 0.0394 | 0.0374 | 0.0028 | 0.0037 | 4 | No |
| 4882 | Nested Grid | 436950.00 | 3708500.00 | 0.0206 | 0.0187 | 0.0017 | 0.0027 | 0.0376 | 0.0341 | 0.0031 | 0.0049 | 4 | No |
| 4883 | Nested Grid | 437200.00 | 3708500.00 | 0.0193 | 0.0149 | 0.0018 | 0.0018 | 0.0351 | 0.0271 | 0.0032 | 0.0032 | 4 | No |
| 4884 | Nested Grid | 437450.00 | 3708500.00 | 0.0238 | 0.0155 | 0.0020 | 0.0019 | 0.0434 | 0.0282 | 0.0037 | 0.0035 | 4 | No |
| 4885 | Nested Grid | 437700.00 | 3708500.00 | 0.0253 | 0.0164 | 0.0022 | 0.0021 | 0.0460 | 0.0298 | 0.0039 | 0.0038 | 4 | No |
| 4886 | Nested Grid | 437950.00 | 3708500.00 | 0.0224 | 0.0147 | 0.0022 | 0.0021 | 0.0407 | 0.0267 | 0.0039 | 0.0038 | 4 | No |
| 4887 | Nested Grid | 438200.00 | 3708500.00 | 0.0204 | 0.0139 | 0.0020 | 0.0019 | 0.0372 | 0.0252 | 0.0036 | 0.0035 | 4 | No |
| 4888 | Nested Grid | 438450.00 | 3708500.00 | 0.0244 | 0.0168 | 0.0017 | 0.0017 | 0.0444 | 0.0306 | 0.0032 | 0.0031 | 4 | No |
| 4889 | Nested Grid | 438700.00 | 3708500.00 | 0.0226 | 0.0158 | 0.0018 | 0.0017 | 0.0411 | 0.0288 | 0.0032 | 0.0031 | 4 | No |
| 4890 | Nested Grid | 438950.00 | 3708500.00 | 0.0250 | 0.0170 | 0.0018 | 0.0018 | 0.0455 | 0.0309 | 0.0033 | 0.0032 | 4 | No |
| 4891 | Nested Grid | 439200.00 | 3708500.00 | 0.0353 | 0.0220 | 0.0019 | 0.0018 | 0.0643 | 0.0401 | 0.0035 | 0.0033 | 4 | No |
| 4892 | Nested Grid | 439450.00 | 3708500.00 | 0.0487 | 0.0343 | 0.0024 | 0.0024 | 0.0887 | 0.0625 | 0.0044 | 0.0044 | 4 | No |
| 4893 | Nested Grid | 439700.00 | 3708500.00 | 0.0416 | 0.0299 | 0.0030 | 0.0030 | 0.0757 | 0.0544 | 0.0054 | 0.0054 | 4 | No |
| 4894 | Nested Grid | 439950.00 | 3708500.00 | 0.0213 | 0.0148 | 0.0030 | 0.0030 | 0.0388 | 0.0270 | 0.0055 | 0.0055 | 4 | No |
| 4895 | Nested Grid | 440200.00 | 3708500.00 | 0.0162 | 0.0131 | 0.0029 | 0.0029 | 0.0294 | 0.0239 | 0.0053 | 0.0052 | 4 | No |
| 4896 | Nested Grid | 440450.00 | 3708500.00 | 0.0212 | 0.0162 | 0.0035 | 0.0034 | 0.0385 | 0.0294 | 0.0064 | 0.0061 | 4 | No |
| 4897 | Nested Grid | 440700.00 | 3708500.00 | 0.0268 | 0.0196 | 0.0034 | 0.0033 | 0.0488 | 0.0356 | 0.0062 | 0.0061 | 4 | No |
| 4898 | Nested Grid | 440950.00 | 3708500.00 | 0.0227 | 0.0153 | 0.0031 | 0.0029 | 0.0414 | 0.0278 | 0.0056 | 0.0053 | 4 | No |
| 4899 | Nested Grid | 441200.00 | 3708500.00 | 0.0272 | 0.0178 | 0.0033 | 0.0032 | 0.0495 | 0.0323 | 0.0061 | 0.0057 | 4 | No |
| 4900 | Nested Grid | 441450.00 | 3708500.00 | 0.0333 | 0.0216 | 0.0037 | 0.0035 | 0.0605 | 0.0393 | 0.0068 | 0.0063 | 4 | No |
| 4901 | Nested Grid | 441700.00 | 3708500.00 | 0.0294 | 0.0195 | 0.0035 | 0.0033 | 0.0535 | 0.0355 | 0.0064 | 0.0060 | 4 | No |
| 4902 | Nested Grid | 441950.00 | 3708500.00 | 0.0219 | 0.0164 | 0.0036 | 0.0034 | 0.0398 | 0.0298 | 0.0066 | 0.0062 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4903 | Nested Grid | 442200.00 | 3708500.00 | 0.0128 | 0.0102 | 0.0029 | 0.0028 | 0.0234 | 0.0185 | 0.0052 | 0.0051 | 4 | No |
| 4904 | Nested Grid | 442450.00 | 3708500.00 | 0.0226 | 0.0162 | 0.0031 | 0.0030 | 0.0411 | 0.0294 | 0.0056 | 0.0054 | 4 | No |
| 4905 | Nested Grid | 442700.00 | 3708500.00 | 0.0233 | 0.0190 | 0.0031 | 0.0031 | 0.0425 | 0.0346 | 0.0056 | 0.0056 | 4 | No |
| 4906 | Nested Grid | 442950.00 | 3708500.00 | 0.0154 | 0.0179 | 0.0029 | 0.0041 | 0.0280 | 0.0326 | 0.0052 | 0.0074 | 4 | No |
| 4907 | Nested Grid | 443200.00 | 3708500.00 | 0.0160 | 0.0118 | 0.0029 | 0.0046 | 0.0292 | 0.0215 | 0.0053 | 0.0084 | 4 | No |
| 4908 | Nested Grid | 443450.00 | 3708500.00 | 0.0181 | 0.0116 | 0.0030 | 0.0047 | 0.0329 | 0.0211 | 0.0055 | 0.0085 | 4 | No |
| 4909 | Nested Grid | 443700.00 | 3708500.00 | 0.0282 | 0.0156 | 0.0029 | 0.0043 | 0.0513 | 0.0285 | 0.0053 | 0.0077 | 4 | No |
| 4910 | Nested Grid | 443950.00 | 3708500.00 | 0.0343 | 0.0155 | 0.0025 | 0.0035 | 0.0625 | 0.0282 | 0.0045 | 0.0064 | 4 | No |
| 4911 | Nested Grid | 444200.00 | 3708500.00 | 0.0290 | 0.0123 | 0.0028 | 0.0042 | 0.0528 | 0.0224 | 0.0051 | 0.0076 | 4 | No |
| 4912 | Nested Grid | 444450.00 | 3708500.00 | 0.0197 | 0.0197 | 0.0027 | 0.0035 | 0.0358 | 0.0358 | 0.0050 | 0.0064 | 4 | No |
| 4913 | Nested Grid | 444700.00 | 3708500.00 | 0.0138 | 0.0133 | 0.0025 | 0.0025 | 0.0250 | 0.0242 | 0.0046 | 0.0045 | 4 | No |
| 4914 | Nested Grid | 444950.00 | 3708500.00 | 0.0154 | 0.0148 | 0.0026 | 0.0026 | 0.0280 | 0.0269 | 0.0047 | 0.0047 | 4 | No |
| 4915 | Nested Grid | 445200.00 | 3708500.00 | 0.0140 | 0.0120 | 0.0024 | 0.0024 | 0.0255 | 0.0218 | 0.0044 | 0.0043 | 4 | No |
| 4916 | Nested Grid | 445450.00 | 3708500.00 | 0.0105 | 0.0091 | 0.0021 | 0.0021 | 0.0192 | 0.0166 | 0.0038 | 0.0037 | 4 | No |
| 4917 | Nested Grid | 445700.00 | 3708500.00 | 0.0083 | 0.0073 | 0.0017 | 0.0016 | 0.0151 | 0.0133 | 0.0030 | 0.0030 | 4 | No |
| 4918 | Nested Grid | 445950.00 | 3708500.00 | 0.0087 | 0.0070 | 0.0015 | 0.0015 | 0.0158 | 0.0127 | 0.0028 | 0.0027 | 4 | No |
| 4919 | Nested Grid | 446200.00 | 3708500.00 | 0.0086 | 0.0069 | 0.0015 | 0.0014 | 0.0156 | 0.0125 | 0.0027 | 0.0026 | 4 | No |
| 4920 | Nested Grid | 446450.00 | 3708500.00 | 0.0080 | 0.0062 | 0.0014 | 0.0013 | 0.0145 | 0.0113 | 0.0025 | 0.0024 | 4 | No |
| 4921 | Nested Grid | 446700.00 | 3708500.00 | 0.0072 | 0.0059 | 0.0012 | 0.0012 | 0.0130 | 0.0107 | 0.0022 | 0.0022 | 4 | No |
| 4922 | Nested Grid | 446950.00 | 3708500.00 | 0.0062 | 0.0053 | 0.0012 | 0.0011 | 0.0112 | 0.0096 | 0.0021 | 0.0021 | 4 | No |
| 4923 | Nested Grid | 447200.00 | 3708500.00 | 0.0053 | 0.0050 | 0.0011 | 0.0011 | 0.0096 | 0.0092 | 0.0020 | 0.0020 | 4 | No |
| 4924 | Nested Grid | 447450.00 | 3708500.00 | 0.0051 | 0.0049 | 0.0010 | 0.0010 | 0.0092 | 0.0089 | 0.0019 | 0.0019 | 4 | No |
| 4925 | Nested Grid | 447700.00 | 3708500.00 | 0.0048 | 0.0047 | 0.0010 | 0.0010 | 0.0088 | 0.0086 | 0.0018 | 0.0018 | 4 | No |
| 4926 | Nested Grid | 447950.00 | 3708500.00 | 0.0046 | 0.0046 | 0.0010 | 0.0010 | 0.0084 | 0.0084 | 0.0017 | 0.0017 | 4 | No |
| 4927 | Nested Grid | 448200.00 | 3708500.00 | 0.0044 | 0.0067 | 0.0009 | 0.0018 | 0.0080 | 0.0122 | 0.0017 | 0.0033 | 4 | No |
| 4928 | Nested Grid | 448450.00 | 3708500.00 | 0.0042 | 0.0056 | 0.0009 | 0.0018 | 0.0077 | 0.0103 | 0.0016 | 0.0033 | 4 | No |
| 4929 | Nested Grid | 436200.00 | 3708750.00 | 0.0203 | 0.0183 | 0.0014 | 0.0014 | 0.0370 | 0.0333 | 0.0025 | 0.0025 | 4 | No |
| 4930 | Nested Grid | 436450.00 | 3708750.00 | 0.0204 | 0.0200 | 0.0015 | 0.0015 | 0.0371 | 0.0365 | 0.0027 | 0.0027 | 4 | No |
| 4931 | Nested Grid | 436700.00 | 3708750.00 | 0.0185 | 0.0172 | 0.0016 | 0.0017 | 0.0336 | 0.0314 | 0.0028 | 0.0032 | 4 | No |
| 4932 | Nested Grid | 436950.00 | 3708750.00 | 0.0199 | 0.0176 | 0.0017 | 0.0024 | 0.0361 | 0.0321 | 0.0030 | 0.0043 | 4 | No |
| 4933 | Nested Grid | 437200.00 | 3708750.00 | 0.0234 | 0.0163 | 0.0019 | 0.0018 | 0.0425 | 0.0296 | 0.0034 | 0.0033 | 4 | No |
| 4934 | Nested Grid | 437450.00 | 3708750.00 | 0.0238 | 0.0155 | 0.0020 | 0.0019 | 0.0433 | 0.0282 | 0.0036 | 0.0034 | 4 | No |
| 4935 | Nested Grid | 437700.00 | 3708750.00 | 0.0205 | 0.0134 | 0.0019 | 0.0019 | 0.0374 | 0.0245 | 0.0035 | 0.0034 | 4 | No |
| 4936 | Nested Grid | 437950.00 | 3708750.00 | 0.0195 | 0.0131 | 0.0018 | 0.0017 | 0.0356 | 0.0238 | 0.0032 | 0.0031 | 4 | No |
| 4937 | Nested Grid | 438200.00 | 3708750.00 | 0.0232 | 0.0157 | 0.0016 | 0.0015 | 0.0422 | 0.0286 | 0.0029 | 0.0028 | 4 | No |
| 4938 | Nested Grid | 438450.00 | 3708750.00 | 0.0218 | 0.0155 | 0.0016 | 0.0016 | 0.0397 | 0.0282 | 0.0029 | 0.0028 | 4 | No |
| 4939 | Nested Grid | 438700.00 | 3708750.00 | 0.0234 | 0.0171 | 0.0016 | 0.0016 | 0.0426 | 0.0312 | 0.0030 | 0.0029 | 4 | No |
| 4940 | Nested Grid | 438950.00 | 3708750.00 | 0.0285 | 0.0190 | 0.0017 | 0.0017 | 0.0519 | 0.0346 | 0.0031 | 0.0031 | 4 | No |
| 4941 | Nested Grid | 439200.00 | 3708750.00 | 0.0439 | 0.0276 | 0.0020 | 0.0019 | 0.0799 | 0.0502 | 0.0036 | 0.0035 | 4 | No |
| 4942 | Nested Grid | 439450.00 | 3708750.00 | 0.0446 | 0.0288 | 0.0025 | 0.0025 | 0.0811 | 0.0524 | 0.0046 | 0.0045 | 4 | No |
| 4943 | Nested Grid | 439700.00 | 3708750.00 | 0.0288 | 0.0197 | 0.0028 | 0.0028 | 0.0523 | 0.0358 | 0.0051 | 0.0050 | 4 | No |
| 4944 | Nested Grid | 439950.00 | 3708750.00 | 0.0153 | 0.0148 | 0.0027 | 0.0026 | 0.0279 | 0.0268 | 0.0048 | 0.0048 | 4 | No |
| 4945 | Nested Grid | 440200.00 | 3708750.00 | 0.0149 | 0.0134 | 0.0028 | 0.0028 | 0.0271 | 0.0244 | 0.0051 | 0.0051 | 4 | No |
| 4946 | Nested Grid | 440450.00 | 3708750.00 | 0.0198 | 0.0164 | 0.0032 | 0.0032 | 0.0361 | 0.0298 | 0.0059 | 0.0058 | 4 | No |
| 4947 | Nested Grid | 440700.00 | 3708750.00 | 0.0261 | 0.0194 | 0.0029 | 0.0029 | 0.0475 | 0.0353 | 0.0053 | 0.0052 | 4 | No |
| 4948 | Nested Grid | 440950.00 | 3708750.00 | 0.0193 | 0.0141 | 0.0027 | 0.0027 | 0.0351 | 0.0257 | 0.0050 | 0.0049 | 4 | No |
| 4949 | Nested Grid | 441200.00 | 3708750.00 | 0.0272 | 0.0187 | 0.0030 | 0.0029 | 0.0494 | 0.0340 | 0.0055 | 0.0054 | 4 | No |
| 4950 | Nested Grid | 441450.00 | 3708750.00 | 0.0315 | 0.0207 | 0.0034 | 0.0032 | 0.0572 | 0.0377 | 0.0061 | 0.0058 | 4 | No |
| 4951 | Nested Grid | 441700.00 | 3708750.00 | 0.0279 | 0.0186 | 0.0032 | 0.0030 | 0.0508 | 0.0338 | 0.0058 | 0.0055 | 4 | No |
| 4952 | Nested Grid | 441950.00 | 3708750.00 | 0.0221 | 0.0151 | 0.0033 | 0.0031 | 0.0401 | 0.0275 | 0.0060 | 0.0057 | 4 | No |
| 4953 | Nested Grid | 442200.00 | 3708750.00 | 0.0132 | 0.0100 | 0.0028 | 0.0026 | 0.0240 | 0.0183 | 0.0050 | 0.0048 | 4 | No |
| 4954 | Nested Grid | 442450.00 | 3708750.00 | 0.0192 | 0.0133 | 0.0027 | 0.0026 | 0.0349 | 0.0242 | 0.0049 | 0.0047 | 4 | No |
| 4955 | Nested Grid | 442700.00 | 3708750.00 | 0.0234 | 0.0189 | 0.0029 | 0.0028 | 0.0426 | 0.0344 | 0.0052 | 0.0052 | 4 | No |
| 4956 | Nested Grid | 442950.00 | 3708750.00 | 0.0173 | 0.0151 | 0.0025 | 0.0037 | 0.0315 | 0.0274 | 0.0046 | 0.0068 | 4 | No |
| 4957 | Nested Grid | 443200.00 | 3708750.00 | 0.0151 | 0.0200 | 0.0027 | 0.0040 | 0.0275 | 0.0364 | 0.0049 | 0.0072 | 4 | No |
| 4958 | Nested Grid | 443450.00 | 3708750.00 | 0.0141 | 0.0190 | 0.0026 | 0.0037 | 0.0257 | 0.0346 | 0.0047 | 0.0067 | 4 | No |
| 4959 | Nested Grid | 443700.00 | 3708750.00 | 0.0183 | 0.0217 | 0.0028 | 0.0040 | 0.0333 | 0.0395 | 0.0050 | 0.0072 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 4960 | Nested Grid | 443950.00 | 3708750.00 | 0.0296 | 0.0256 | 0.0026 | 0.0034 | 0.0539 | 0.0467 | 0.0046 | 0.0063 | 4 | No |
| 4961 | Nested Grid | 444200.00 | 3708750.00 | 0.0324 | 0.0208 | 0.0023 | 0.0032 | 0.0589 | 0.0378 | 0.0042 | 0.0058 | 4 | No |
| 4962 | Nested Grid | 444450.00 | 3708750.00 | 0.0261 | 0.0211 | 0.0025 | 0.0025 | 0.0475 | 0.0385 | 0.0046 | 0.0046 | 4 | No |
| 4963 | Nested Grid | 444700.00 | 3708750.00 | 0.0181 | 0.0134 | 0.0025 | 0.0024 | 0.0329 | 0.0243 | 0.0045 | 0.0044 | 4 | No |
| 4964 | Nested Grid | 444950.00 | 3708750.00 | 0.0124 | 0.0102 | 0.0023 | 0.0022 | 0.0226 | 0.0185 | 0.0041 | 0.0040 | 4 | No |
| 4965 | Nested Grid | 445200.00 | 3708750.00 | 0.0139 | 0.0112 | 0.0023 | 0.0023 | 0.0253 | 0.0204 | 0.0042 | 0.0041 | 4 | No |
| 4966 | Nested Grid | 445450.00 | 3708750.00 | 0.0129 | 0.0105 | 0.0022 | 0.0022 | 0.0235 | 0.0190 | 0.0040 | 0.0039 | 4 | No |
| 4967 | Nested Grid | 445700.00 | 3708750.00 | 0.0101 | 0.0084 | 0.0019 | 0.0019 | 0.0183 | 0.0153 | 0.0035 | 0.0034 | 4 | No |
| 4968 | Nested Grid | 445950.00 | 3708750.00 | 0.0077 | 0.0064 | 0.0016 | 0.0016 | 0.0140 | 0.0116 | 0.0029 | 0.0028 | 4 | No |
| 4969 | Nested Grid | 446200.00 | 3708750.00 | 0.0082 | 0.0065 | 0.0014 | 0.0014 | 0.0149 | 0.0117 | 0.0025 | 0.0025 | 4 | No |
| 4970 | Nested Grid | 446450.00 | 3708750.00 | 0.0082 | 0.0064 | 0.0013 | 0.0013 | 0.0149 | 0.0116 | 0.0024 | 0.0024 | 4 | No |
| 4971 | Nested Grid | 446700.00 | 3708750.00 | 0.0079 | 0.0061 | 0.0013 | 0.0013 | 0.0143 | 0.0111 | 0.0023 | 0.0023 | 4 | No |
| 4972 | Nested Grid | 446950.00 | 3708750.00 | 0.0072 | 0.0057 | 0.0012 | 0.0012 | 0.0132 | 0.0103 | 0.0021 | 0.0021 | 4 | No |
| 4973 | Nested Grid | 447200.00 | 3708750.00 | 0.0064 | 0.0051 | 0.0011 | 0.0011 | 0.0116 | 0.0092 | 0.0020 | 0.0019 | 4 | No |
| 4974 | Nested Grid | 447450.00 | 3708750.00 | 0.0055 | 0.0047 | 0.0010 | 0.0010 | 0.0100 | 0.0085 | 0.0018 | 0.0018 | 4 | No |
| 4975 | Nested Grid | 447700.00 | 3708750.00 | 0.0047 | 0.0046 | 0.0010 | 0.0010 | 0.0086 | 0.0084 | 0.0018 | 0.0017 | 4 | No |
| 4976 | Nested Grid | 447950.00 | 3708750.00 | 0.0045 | 0.0067 | 0.0009 | 0.0016 | 0.0083 | 0.0122 | 0.0017 | 0.0029 | 4 | No |
| 4977 | Nested Grid | 448200.00 | 3708750.00 | 0.0043 | 0.0069 | 0.0009 | 0.0017 | 0.0079 | 0.0125 | 0.0016 | 0.0031 | 4 | No |
| 4978 | Nested Grid | 448450.00 | 3708750.00 | 0.0042 | 0.0042 | 0.0009 | 0.0009 | 0.0076 | 0.0076 | 0.0015 | 0.0015 | 4 | No |
| 4979 | Nested Grid | 436200.00 | 3709000.00 | 0.0188 | 0.0180 | 0.0014 | 0.0014 | 0.0342 | 0.0328 | 0.0025 | 0.0025 | 4 | No |
| 4980 | Nested Grid | 436450.00 | 3709000.00 | 0.0164 | 0.0155 | 0.0014 | 0.0014 | 0.0298 | 0.0282 | 0.0026 | 0.0026 | 4 | No |
| 4981 | Nested Grid | 436700.00 | 3709000.00 | 0.0201 | 0.0191 | 0.0016 | 0.0017 | 0.0366 | 0.0348 | 0.0029 | 0.0030 | 4 | No |
| 4982 | Nested Grid | 436950.00 | 3709000.00 | 0.0227 | 0.0215 | 0.0017 | 0.0017 | 0.0413 | 0.0391 | 0.0031 | 0.0031 | 4 | No |
| 4983 | Nested Grid | 437200.00 | 3709000.00 | 0.0223 | 0.0153 | 0.0018 | 0.0018 | 0.0406 | 0.0279 | 0.0033 | 0.0032 | 4 | No |
| 4984 | Nested Grid | 437450.00 | 3709000.00 | 0.0189 | 0.0123 | 0.0018 | 0.0017 | 0.0344 | 0.0224 | 0.0032 | 0.0031 | 4 | No |
| 4985 | Nested Grid | 437700.00 | 3709000.00 | 0.0187 | 0.0125 | 0.0016 | 0.0015 | 0.0341 | 0.0228 | 0.0029 | 0.0028 | 4 | No |
| 4986 | Nested Grid | 437950.00 | 3709000.00 | 0.0221 | 0.0149 | 0.0014 | 0.0014 | 0.0402 | 0.0271 | 0.0026 | 0.0025 | 4 | No |
| 4987 | Nested Grid | 438200.00 | 3709000.00 | 0.0211 | 0.0145 | 0.0015 | 0.0014 | 0.0384 | 0.0263 | 0.0026 | 0.0026 | 4 | No |
| 4988 | Nested Grid | 438450.00 | 3709000.00 | 0.0218 | 0.0156 | 0.0015 | 0.0015 | 0.0397 | 0.0284 | 0.0027 | 0.0026 | 4 | No |
| 4989 | Nested Grid | 438700.00 | 3709000.00 | 0.0228 | 0.0171 | 0.0015 | 0.0015 | 0.0415 | 0.0312 | 0.0028 | 0.0028 | 4 | No |
| 4990 | Nested Grid | 438950.00 | 3709000.00 | 0.0382 | 0.0275 | 0.0016 | 0.0016 | 0.0695 | 0.0501 | 0.0029 | 0.0029 | 4 | No |
| 4991 | Nested Grid | 439200.00 | 3709000.00 | 0.0445 | 0.0297 | 0.0021 | 0.0021 | 0.0810 | 0.0540 | 0.0039 | 0.0038 | 4 | No |
| 4992 | Nested Grid | 439450.00 | 3709000.00 | 0.0347 | 0.0219 | 0.0025 | 0.0024 | 0.0631 | 0.0399 | 0.0045 | 0.0044 | 4 | No |
| 4993 | Nested Grid | 439700.00 | 3709000.00 | 0.0178 | 0.0140 | 0.0025 | 0.0025 | 0.0324 | 0.0255 | 0.0046 | 0.0045 | 4 | No |
| 4994 | Nested Grid | 439950.00 | 3709000.00 | 0.0136 | 0.0136 | 0.0024 | 0.0024 | 0.0248 | 0.0247 | 0.0044 | 0.0044 | 4 | No |
| 4995 | Nested Grid | 440200.00 | 3709000.00 | 0.0160 | 0.0160 | 0.0028 | 0.0028 | 0.0291 | 0.0291 | 0.0050 | 0.0050 | 4 | No |
| 4996 | Nested Grid | 440450.00 | 3709000.00 | 0.0212 | 0.0171 | 0.0029 | 0.0029 | 0.0385 | 0.0312 | 0.0053 | 0.0053 | 4 | No |
| 4997 | Nested Grid | 440700.00 | 3709000.00 | 0.0245 | 0.0180 | 0.0025 | 0.0025 | 0.0446 | 0.0327 | 0.0046 | 0.0045 | 4 | No |
| 4998 | Nested Grid | 440950.00 | 3709000.00 | 0.0164 | 0.0132 | 0.0025 | 0.0025 | 0.0299 | 0.0240 | 0.0046 | 0.0045 | 4 | No |
| 4999 | Nested Grid | 441200.00 | 3709000.00 | 0.0270 | 0.0206 | 0.0028 | 0.0027 | 0.0491 | 0.0374 | 0.0050 | 0.0050 | 4 | No |
| 5000 | Nested Grid | 441450.00 | 3709000.00 | 0.0298 | 0.0211 | 0.0031 | 0.0030 | 0.0543 | 0.0384 | 0.0056 | 0.0054 | 4 | No |
| 5001 | Nested Grid | 441700.00 | 3709000.00 | 0.0265 | 0.0180 | 0.0029 | 0.0028 | 0.0482 | 0.0327 | 0.0053 | 0.0051 | 4 | No |
| 5002 | Nested Grid | 441950.00 | 3709000.00 | 0.0221 | 0.0146 | 0.0030 | 0.0029 | 0.0402 | 0.0266 | 0.0055 | 0.0052 | 4 | No |
| 5003 | Nested Grid | 442200.00 | 3709000.00 | 0.0136 | 0.0102 | 0.0026 | 0.0025 | 0.0247 | 0.0185 | 0.0048 | 0.0046 | 4 | No |
| 5004 | Nested Grid | 442450.00 | 3709000.00 | 0.0158 | 0.0109 | 0.0023 | 0.0022 | 0.0287 | 0.0199 | 0.0042 | 0.0041 | 4 | No |
| 5005 | Nested Grid | 442700.00 | 3709000.00 | 0.0222 | 0.0162 | 0.0026 | 0.0025 | 0.0404 | 0.0294 | 0.0047 | 0.0046 | 4 | No |
| 5006 | Nested Grid | 442950.00 | 3709000.00 | 0.0195 | 0.0182 | 0.0025 | 0.0025 | 0.0354 | 0.0331 | 0.0045 | 0.0045 | 4 | No |
| 5007 | Nested Grid | 443200.00 | 3709000.00 | 0.0130 | 0.0128 | 0.0024 | 0.0024 | 0.0236 | 0.0232 | 0.0043 | 0.0043 | 4 | No |
| 5008 | Nested Grid | 443450.00 | 3709000.00 | 0.0133 | 0.0131 | 0.0024 | 0.0024 | 0.0241 | 0.0238 | 0.0044 | 0.0043 | 4 | No |
| 5009 | Nested Grid | 443700.00 | 3709000.00 | 0.0144 | 0.0143 | 0.0025 | 0.0025 | 0.0262 | 0.0261 | 0.0045 | 0.0045 | 4 | No |
| 5010 | Nested Grid | 443950.00 | 3709000.00 | 0.0213 | 0.0181 | 0.0025 | 0.0025 | 0.0387 | 0.0329 | 0.0046 | 0.0045 | 4 | No |
| 5011 | Nested Grid | 444200.00 | 3709000.00 | 0.0300 | 0.0214 | 0.0022 | 0.0022 | 0.0546 | 0.0390 | 0.0040 | 0.0040 | 4 | No |
| 5012 | Nested Grid | 444450.00 | 3709000.00 | 0.0303 | 0.0206 | 0.0022 | 0.0021 | 0.0551 | 0.0375 | 0.0039 | 0.0039 | 4 | No |
| 5013 | Nested Grid | 444700.00 | 3709000.00 | 0.0236 | 0.0157 | 0.0023 | 0.0023 | 0.0429 | 0.0286 | 0.0042 | 0.0041 | 4 | No |
| 5014 | Nested Grid | 444950.00 | 3709000.00 | 0.0167 | 0.0116 | 0.0022 | 0.0022 | 0.0304 | 0.0210 | 0.0040 | 0.0039 | 4 | No |
| 5015 | Nested Grid | 445200.00 | 3709000.00 | 0.0113 | 0.0094 | 0.0021 | 0.0020 | 0.0205 | 0.0170 | 0.0037 | 0.0037 | 4 | No |
| 5016 | Nested Grid | 445450.00 | 3709000.00 | 0.0127 | 0.0107 | 0.0021 | 0.0021 | 0.0231 | 0.0194 | 0.0038 | 0.0038 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5017 | Nested Grid | 445700.00 | 3709000.00 | 0.0120 | 0.0102 | 0.0020 | 0.0020 | 0.0218 | 0.0186 | 0.0037 | 0.0036 | 4 | No |
| 5018 | Nested Grid | 445950.00 | 3709000.00 | 0.0096 | 0.0083 | 0.0018 | 0.0018 | 0.0175 | 0.0151 | 0.0033 | 0.0032 | 4 | No |
| 5019 | Nested Grid | 446200.00 | 3709000.00 | 0.0071 | 0.0062 | 0.0015 | 0.0015 | 0.0129 | 0.0112 | 0.0027 | 0.0027 | 4 | No |
| 5020 | Nested Grid | 446450.00 | 3709000.00 | 0.0077 | 0.0060 | 0.0013 | 0.0012 | 0.0139 | 0.0110 | 0.0023 | 0.0023 | 4 | No |
| 5021 | Nested Grid | 446700.00 | 3709000.00 | 0.0078 | 0.0062 | 0.0012 | 0.0012 | 0.0143 | 0.0113 | 0.0023 | 0.0022 | 4 | No |
| 5022 | Nested Grid | 446950.00 | 3709000.00 | 0.0077 | 0.0061 | 0.0012 | 0.0012 | 0.0140 | 0.0111 | 0.0021 | 0.0021 | 4 | No |
| 5023 | Nested Grid | 447200.00 | 3709000.00 | 0.0072 | 0.0057 | 0.0011 | 0.0011 | 0.0131 | 0.0104 | 0.0020 | 0.0020 | 4 | No |
| 5024 | Nested Grid | 447450.00 | 3709000.00 | 0.0066 | 0.0052 | 0.0010 | 0.0010 | 0.0119 | 0.0094 | 0.0018 | 0.0018 | 4 | No |
| 5025 | Nested Grid | 447700.00 | 3709000.00 | 0.0058 | 0.0045 | 0.0010 | 0.0010 | 0.0105 | 0.0082 | 0.0017 | 0.0017 | 4 | No |
| 5026 | Nested Grid | 447950.00 | 3709000.00 | 0.0049 | 0.0043 | 0.0009 | 0.0009 | 0.0090 | 0.0078 | 0.0016 | 0.0016 | 4 | No |
| 5027 | Nested Grid | 448200.00 | 3709000.00 | 0.0043 | 0.0042 | 0.0009 | 0.0009 | 0.0078 | 0.0076 | 0.0016 | 0.0016 | 4 | No |
| 5028 | Nested Grid | 448450.00 | 3709000.00 | 0.0041 | 0.0041 | 0.0008 | 0.0008 | 0.0075 | 0.0074 | 0.0015 | 0.0015 | 4 | No |
| 5029 | Nested Grid | 436200.00 | 3709250.00 | 0.0166 | 0.0147 | 0.0013 | 0.0018 | 0.0302 | 0.0268 | 0.0024 | 0.0033 | 4 | No |
| 5030 | Nested Grid | 436450.00 | 3709250.00 | 0.0202 | 0.0187 | 0.0015 | 0.0021 | 0.0367 | 0.0340 | 0.0027 | 0.0039 | 4 | No |
| 5031 | Nested Grid | 436700.00 | 3709250.00 | 0.0219 | 0.0206 | 0.0016 | 0.0024 | 0.0399 | 0.0375 | 0.0029 | 0.0043 | 4 | No |
| 5032 | Nested Grid | 436950.00 | 3709250.00 | 0.0210 | 0.0179 | 0.0016 | 0.0016 | 0.0382 | 0.0326 | 0.0030 | 0.0030 | 4 | No |
| 5033 | Nested Grid | 437200.00 | 3709250.00 | 0.0174 | 0.0127 | 0.0016 | 0.0016 | 0.0317 | 0.0231 | 0.0029 | 0.0029 | 4 | No |
| 5034 | Nested Grid | 437450.00 | 3709250.00 | 0.0180 | 0.0121 | 0.0014 | 0.0014 | 0.0328 | 0.0220 | 0.0026 | 0.0025 | 4 | No |
| 5035 | Nested Grid | 437700.00 | 3709250.00 | 0.0211 | 0.0140 | 0.0013 | 0.0013 | 0.0384 | 0.0255 | 0.0024 | 0.0023 | 4 | No |
| 5036 | Nested Grid | 437950.00 | 3709250.00 | 0.0204 | 0.0138 | 0.0013 | 0.0013 | 0.0371 | 0.0250 | 0.0024 | 0.0024 | 4 | No |
| 5037 | Nested Grid | 438200.00 | 3709250.00 | 0.0203 | 0.0140 | 0.0013 | 0.0013 | 0.0370 | 0.0255 | 0.0024 | 0.0024 | 4 | No |
| 5038 | Nested Grid | 438450.00 | 3709250.00 | 0.0217 | 0.0159 | 0.0014 | 0.0014 | 0.0394 | 0.0289 | 0.0025 | 0.0025 | 4 | No |
| 5039 | Nested Grid | 438700.00 | 3709250.00 | 0.0324 | 0.0233 | 0.0015 | 0.0014 | 0.0590 | 0.0424 | 0.0026 | 0.0026 | 4 | No |
| 5040 | Nested Grid | 438950.00 | 3709250.00 | 0.0423 | 0.0409 | 0.0018 | 0.0018 | 0.0769 | 0.0744 | 0.0032 | 0.0032 | 4 | No |
| 5041 | Nested Grid | 439200.00 | 3709250.00 | 0.0384 | 0.0268 | 0.0022 | 0.0022 | 0.0699 | 0.0487 | 0.0039 | 0.0039 | 4 | No |
| 5042 | Nested Grid | 439450.00 | 3709250.00 | 0.0239 | 0.0156 | 0.0023 | 0.0023 | 0.0435 | 0.0284 | 0.0042 | 0.0041 | 4 | No |
| 5043 | Nested Grid | 439700.00 | 3709250.00 | 0.0128 | 0.0106 | 0.0022 | 0.0022 | 0.0232 | 0.0193 | 0.0040 | 0.0039 | 4 | No |
| 5044 | Nested Grid | 439950.00 | 3709250.00 | 0.0113 | 0.0102 | 0.0022 | 0.0022 | 0.0205 | 0.0185 | 0.0040 | 0.0039 | 4 | No |
| 5045 | Nested Grid | 440200.00 | 3709250.00 | 0.0161 | 0.0160 | 0.0026 | 0.0026 | 0.0293 | 0.0291 | 0.0048 | 0.0048 | 4 | No |
| 5046 | Nested Grid | 440450.00 | 3709250.00 | 0.0223 | 0.0206 | 0.0026 | 0.0026 | 0.0406 | 0.0376 | 0.0048 | 0.0048 | 4 | No |
| 5047 | Nested Grid | 440700.00 | 3709250.00 | 0.0225 | 0.0221 | 0.0023 | 0.0023 | 0.0409 | 0.0403 | 0.0042 | 0.0042 | 4 | No |
| 5048 | Nested Grid | 440950.00 | 3709250.00 | 0.0157 | 0.0141 | 0.0024 | 0.0024 | 0.0286 | 0.0257 | 0.0043 | 0.0043 | 4 | No |
| 5049 | Nested Grid | 441200.00 | 3709250.00 | 0.0266 | 0.0229 | 0.0026 | 0.0025 | 0.0485 | 0.0416 | 0.0046 | 0.0046 | 4 | No |
| 5050 | Nested Grid | 441450.00 | 3709250.00 | 0.0284 | 0.0202 | 0.0028 | 0.0028 | 0.0516 | 0.0367 | 0.0051 | 0.0050 | 4 | No |
| 5051 | Nested Grid | 441700.00 | 3709250.00 | 0.0253 | 0.0176 | 0.0027 | 0.0026 | 0.0460 | 0.0320 | 0.0048 | 0.0047 | 4 | No |
| 5052 | Nested Grid | 441950.00 | 3709250.00 | 0.0220 | 0.0148 | 0.0027 | 0.0026 | 0.0401 | 0.0269 | 0.0050 | 0.0048 | 4 | No |
| 5053 | Nested Grid | 442200.00 | 3709250.00 | 0.0140 | 0.0102 | 0.0025 | 0.0024 | 0.0255 | 0.0185 | 0.0045 | 0.0043 | 4 | No |
| 5054 | Nested Grid | 442450.00 | 3709250.00 | 0.0127 | 0.0088 | 0.0020 | 0.0019 | 0.0232 | 0.0161 | 0.0036 | 0.0035 | 4 | No |
| 5055 | Nested Grid | 442700.00 | 3709250.00 | 0.0202 | 0.0143 | 0.0023 | 0.0023 | 0.0368 | 0.0261 | 0.0043 | 0.0041 | 4 | No |
| 5056 | Nested Grid | 442950.00 | 3709250.00 | 0.0205 | 0.0151 | 0.0023 | 0.0023 | 0.0373 | 0.0275 | 0.0043 | 0.0042 | 4 | No |
| 5057 | Nested Grid | 443200.00 | 3709250.00 | 0.0140 | 0.0106 | 0.0021 | 0.0021 | 0.0255 | 0.0193 | 0.0038 | 0.0037 | 4 | No |
| 5058 | Nested Grid | 443450.00 | 3709250.00 | 0.0126 | 0.0119 | 0.0022 | 0.0022 | 0.0230 | 0.0216 | 0.0041 | 0.0040 | 4 | No |
| 5059 | Nested Grid | 443700.00 | 3709250.00 | 0.0118 | 0.0116 | 0.0021 | 0.0021 | 0.0215 | 0.0211 | 0.0039 | 0.0038 | 4 | No |
| 5060 | Nested Grid | 443950.00 | 3709250.00 | 0.0139 | 0.0121 | 0.0023 | 0.0023 | 0.0253 | 0.0221 | 0.0042 | 0.0042 | 4 | No |
| 5061 | Nested Grid | 444200.00 | 3709250.00 | 0.0235 | 0.0158 | 0.0022 | 0.0022 | 0.0428 | 0.0288 | 0.0041 | 0.0040 | 4 | No |
| 5062 | Nested Grid | 444450.00 | 3709250.00 | 0.0297 | 0.0199 | 0.0019 | 0.0019 | 0.0540 | 0.0362 | 0.0035 | 0.0034 | 4 | No |
| 5063 | Nested Grid | 444700.00 | 3709250.00 | 0.0281 | 0.0189 | 0.0020 | 0.0020 | 0.0511 | 0.0343 | 0.0037 | 0.0036 | 4 | No |
| 5064 | Nested Grid | 444950.00 | 3709250.00 | 0.0213 | 0.0144 | 0.0021 | 0.0021 | 0.0387 | 0.0262 | 0.0039 | 0.0038 | 4 | No |
| 5065 | Nested Grid | 445200.00 | 3709250.00 | 0.0154 | 0.0115 | 0.0020 | 0.0020 | 0.0280 | 0.0209 | 0.0037 | 0.0036 | 4 | No |
| 5066 | Nested Grid | 445450.00 | 3709250.00 | 0.0103 | 0.0089 | 0.0019 | 0.0019 | 0.0187 | 0.0162 | 0.0034 | 0.0034 | 4 | No |
| 5067 | Nested Grid | 445700.00 | 3709250.00 | 0.0116 | 0.0105 | 0.0019 | 0.0019 | 0.0211 | 0.0191 | 0.0035 | 0.0035 | 4 | No |
| 5068 | Nested Grid | 445950.00 | 3709250.00 | 0.0111 | 0.0101 | 0.0019 | 0.0018 | 0.0202 | 0.0184 | 0.0034 | 0.0033 | 4 | No |
| 5069 | Nested Grid | 446200.00 | 3709250.00 | 0.0092 | 0.0084 | 0.0017 | 0.0017 | 0.0167 | 0.0153 | 0.0030 | 0.0030 | 4 | No |
| 5070 | Nested Grid | 446450.00 | 3709250.00 | 0.0067 | 0.0063 | 0.0014 | 0.0014 | 0.0121 | 0.0114 | 0.0026 | 0.0026 | 4 | No |
| 5071 | Nested Grid | 446700.00 | 3709250.00 | 0.0072 | 0.0058 | 0.0012 | 0.0012 | 0.0130 | 0.0105 | 0.0021 | 0.0021 | 4 | No |
| 5072 | Nested Grid | 446950.00 | 3709250.00 | 0.0075 | 0.0063 | 0.0011 | 0.0011 | 0.0136 | 0.0114 | 0.0021 | 0.0021 | 4 | No |
| 5073 | Nested Grid | 447200.00 | 3709250.00 | 0.0074 | 0.0062 | 0.0011 | 0.0011 | 0.0135 | 0.0112 | 0.0020 | 0.0020 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5074 | Nested Grid | 447450.00 | 3709250.00 | 0.0071 | 0.0058 | 0.0010 | 0.0010 | 0.0130 | 0.0105 | 0.0019 | 0.0019 | 4 | No |
| 5075 | Nested Grid | 447700.00 | 3709250.00 | 0.0066 | 0.0053 | 0.0010 | 0.0010 | 0.0120 | 0.0097 | 0.0018 | 0.0017 | 4 | No |
| 5076 | Nested Grid | 447950.00 | 3709250.00 | 0.0059 | 0.0047 | 0.0009 | 0.0009 | 0.0108 | 0.0086 | 0.0017 | 0.0016 | 4 | No |
| 5077 | Nested Grid | 448200.00 | 3709250.00 | 0.0052 | 0.0042 | 0.0009 | 0.0009 | 0.0095 | 0.0077 | 0.0016 | 0.0016 | 4 | No |
| 5078 | Nested Grid | 448450.00 | 3709250.00 | 0.0045 | 0.0039 | 0.0008 | 0.0008 | 0.0081 | 0.0072 | 0.0015 | 0.0015 | 4 | No |
| 5079 | Nested Grid | 436200.00 | 3709500.00 | 0.0200 | 0.0189 | 0.0014 | 0.0019 | 0.0364 | 0.0343 | 0.0026 | 0.0034 | 4 | No |
| 5080 | Nested Grid | 436450.00 | 3709500.00 | 0.0211 | 0.0198 | 0.0015 | 0.0022 | 0.0383 | 0.0360 | 0.0027 | 0.0040 | 4 | No |
| 5081 | Nested Grid | 436700.00 | 3709500.00 | 0.0197 | 0.0155 | 0.0015 | 0.0022 | 0.0358 | 0.0282 | 0.0027 | 0.0040 | 4 | No |
| 5082 | Nested Grid | 436950.00 | 3709500.00 | 0.0161 | 0.0135 | 0.0015 | 0.0019 | 0.0294 | 0.0246 | 0.0026 | 0.0035 | 4 | No |
| 5083 | Nested Grid | 437200.00 | 3709500.00 | 0.0174 | 0.0124 | 0.0013 | 0.0013 | 0.0316 | 0.0226 | 0.0024 | 0.0024 | 4 | No |
| 5084 | Nested Grid | 437450.00 | 3709500.00 | 0.0202 | 0.0136 | 0.0012 | 0.0012 | 0.0367 | 0.0248 | 0.0022 | 0.0021 | 4 | No |
| 5085 | Nested Grid | 437700.00 | 3709500.00 | 0.0197 | 0.0133 | 0.0012 | 0.0012 | 0.0359 | 0.0243 | 0.0022 | 0.0022 | 4 | No |
| 5086 | Nested Grid | 437950.00 | 3709500.00 | 0.0189 | 0.0128 | 0.0012 | 0.0012 | 0.0343 | 0.0234 | 0.0022 | 0.0022 | 4 | No |
| 5087 | Nested Grid | 438200.00 | 3709500.00 | 0.0209 | 0.0145 | 0.0013 | 0.0013 | 0.0381 | 0.0264 | 0.0023 | 0.0023 | 4 | No |
| 5088 | Nested Grid | 438450.00 | 3709500.00 | 0.0271 | 0.0189 | 0.0013 | 0.0013 | 0.0493 | 0.0344 | 0.0024 | 0.0024 | 4 | No |
| 5089 | Nested Grid | 438700.00 | 3709500.00 | 0.0386 | 0.0303 | 0.0015 | 0.0015 | 0.0703 | 0.0551 | 0.0027 | 0.0027 | 4 | No |
| 5090 | Nested Grid | 438950.00 | 3709500.00 | 0.0399 | 0.0294 | 0.0019 | 0.0019 | 0.0727 | 0.0536 | 0.0034 | 0.0034 | 4 | No |
| 5091 | Nested Grid | 439200.00 | 3709500.00 | 0.0292 | 0.0217 | 0.0021 | 0.0021 | 0.0532 | 0.0395 | 0.0038 | 0.0038 | 4 | No |
| 5092 | Nested Grid | 439450.00 | 3709500.00 | 0.0152 | 0.0099 | 0.0021 | 0.0021 | 0.0276 | 0.0181 | 0.0038 | 0.0037 | 4 | No |
| 5093 | Nested Grid | 439700.00 | 3709500.00 | 0.0116 | 0.0094 | 0.0020 | 0.0020 | 0.0212 | 0.0171 | 0.0037 | 0.0036 | 4 | No |
| 5094 | Nested Grid | 439950.00 | 3709500.00 | 0.0121 | 0.0098 | 0.0022 | 0.0022 | 0.0220 | 0.0179 | 0.0040 | 0.0039 | 4 | No |
| 5095 | Nested Grid | 440200.00 | 3709500.00 | 0.0157 | 0.0128 | 0.0025 | 0.0024 | 0.0286 | 0.0233 | 0.0045 | 0.0044 | 4 | No |
| 5096 | Nested Grid | 440450.00 | 3709500.00 | 0.0225 | 0.0167 | 0.0023 | 0.0023 | 0.0410 | 0.0303 | 0.0042 | 0.0042 | 4 | No |
| 5097 | Nested Grid | 440700.00 | 3709500.00 | 0.0202 | 0.0174 | 0.0021 | 0.0021 | 0.0367 | 0.0317 | 0.0039 | 0.0039 | 4 | No |
| 5098 | Nested Grid | 440950.00 | 3709500.00 | 0.0150 | 0.0145 | 0.0022 | 0.0030 | 0.0273 | 0.0264 | 0.0040 | 0.0054 | 4 | No |
| 5099 | Nested Grid | 441200.00 | 3709500.00 | 0.0262 | 0.0242 | 0.0024 | 0.0032 | 0.0477 | 0.0440 | 0.0043 | 0.0058 | 4 | No |
| 5100 | Nested Grid | 441450.00 | 3709500.00 | 0.0270 | 0.0218 | 0.0026 | 0.0026 | 0.0492 | 0.0396 | 0.0047 | 0.0047 | 4 | No |
| 5101 | Nested Grid | 441700.00 | 3709500.00 | 0.0241 | 0.0174 | 0.0025 | 0.0024 | 0.0439 | 0.0316 | 0.0045 | 0.0044 | 4 | No |
| 5102 | Nested Grid | 441950.00 | 3709500.00 | 0.0218 | 0.0149 | 0.0025 | 0.0024 | 0.0397 | 0.0270 | 0.0046 | 0.0044 | 4 | No |
| 5103 | Nested Grid | 442200.00 | 3709500.00 | 0.0143 | 0.0101 | 0.0024 | 0.0023 | 0.0260 | 0.0183 | 0.0043 | 0.0041 | 4 | No |
| 5104 | Nested Grid | 442450.00 | 3709500.00 | 0.0101 | 0.0071 | 0.0018 | 0.0018 | 0.0184 | 0.0129 | 0.0033 | 0.0032 | 4 | No |
| 5105 | Nested Grid | 442700.00 | 3709500.00 | 0.0178 | 0.0121 | 0.0021 | 0.0020 | 0.0324 | 0.0221 | 0.0038 | 0.0037 | 4 | No |
| 5106 | Nested Grid | 442950.00 | 3709500.00 | 0.0205 | 0.0140 | 0.0022 | 0.0021 | 0.0374 | 0.0255 | 0.0040 | 0.0039 | 4 | No |
| 5107 | Nested Grid | 443200.00 | 3709500.00 | 0.0162 | 0.0112 | 0.0020 | 0.0020 | 0.0294 | 0.0204 | 0.0036 | 0.0035 | 4 | No |
| 5108 | Nested Grid | 443450.00 | 3709500.00 | 0.0116 | 0.0097 | 0.0020 | 0.0020 | 0.0211 | 0.0177 | 0.0037 | 0.0036 | 4 | No |
| 5109 | Nested Grid | 443700.00 | 3709500.00 | 0.0112 | 0.0100 | 0.0020 | 0.0020 | 0.0205 | 0.0182 | 0.0037 | 0.0037 | 4 | No |
| 5110 | Nested Grid | 443950.00 | 3709500.00 | 0.0116 | 0.0096 | 0.0021 | 0.0020 | 0.0211 | 0.0174 | 0.0037 | 0.0037 | 4 | No |
| 5111 | Nested Grid | 444200.00 | 3709500.00 | 0.0160 | 0.0105 | 0.0021 | 0.0021 | 0.0290 | 0.0192 | 0.0039 | 0.0038 | 4 | No |
| 5112 | Nested Grid | 444450.00 | 3709500.00 | 0.0249 | 0.0168 | 0.0020 | 0.0020 | 0.0454 | 0.0306 | 0.0036 | 0.0035 | 4 | No |
| 5113 | Nested Grid | 444700.00 | 3709500.00 | 0.0288 | 0.0195 | 0.0017 | 0.0016 | 0.0525 | 0.0356 | 0.0030 | 0.0030 | 4 | No |
| 5114 | Nested Grid | 444950.00 | 3709500.00 | 0.0260 | 0.0183 | 0.0019 | 0.0019 | 0.0473 | 0.0333 | 0.0034 | 0.0034 | 4 | No |
| 5115 | Nested Grid | 445200.00 | 3709500.00 | 0.0192 | 0.0141 | 0.0020 | 0.0019 | 0.0349 | 0.0257 | 0.0035 | 0.0035 | 4 | No |
| 5116 | Nested Grid | 445450.00 | 3709500.00 | 0.0142 | 0.0108 | 0.0018 | 0.0018 | 0.0259 | 0.0197 | 0.0033 | 0.0033 | 4 | No |
| 5117 | Nested Grid | 445700.00 | 3709500.00 | 0.0094 | 0.0087 | 0.0017 | 0.0017 | 0.0172 | 0.0159 | 0.0031 | 0.0031 | 4 | No |
| 5118 | Nested Grid | 445950.00 | 3709500.00 | 0.0107 | 0.0099 | 0.0018 | 0.0018 | 0.0194 | 0.0180 | 0.0032 | 0.0032 | 4 | No |
| 5119 | Nested Grid | 446200.00 | 3709500.00 | 0.0104 | 0.0097 | 0.0017 | 0.0017 | 0.0188 | 0.0176 | 0.0031 | 0.0031 | 4 | No |
| 5120 | Nested Grid | 446450.00 | 3709500.00 | 0.0087 | 0.0083 | 0.0016 | 0.0016 | 0.0159 | 0.0151 | 0.0028 | 0.0028 | 4 | No |
| 5121 | Nested Grid | 446700.00 | 3709500.00 | 0.0065 | 0.0062 | 0.0014 | 0.0013 | 0.0118 | 0.0112 | 0.0025 | 0.0024 | 4 | No |
| 5122 | Nested Grid | 446950.00 | 3709500.00 | 0.0067 | 0.0055 | 0.0011 | 0.0011 | 0.0122 | 0.0100 | 0.0020 | 0.0020 | 4 | No |
| 5123 | Nested Grid | 447200.00 | 3709500.00 | 0.0071 | 0.0063 | 0.0011 | 0.0010 | 0.0129 | 0.0115 | 0.0019 | 0.0019 | 4 | No |
| 5124 | Nested Grid | 447450.00 | 3709500.00 | 0.0072 | 0.0059 | 0.0010 | 0.0010 | 0.0130 | 0.0108 | 0.0019 | 0.0019 | 4 | No |
| 5125 | Nested Grid | 447700.00 | 3709500.00 | 0.0070 | 0.0060 | 0.0010 | 0.0010 | 0.0127 | 0.0109 | 0.0018 | 0.0018 | 4 | No |
| 5126 | Nested Grid | 447950.00 | 3709500.00 | 0.0066 | 0.0054 | 0.0009 | 0.0009 | 0.0120 | 0.0098 | 0.0017 | 0.0017 | 4 | No |
| 5127 | Nested Grid | 448200.00 | 3709500.00 | 0.0061 | 0.0049 | 0.0009 | 0.0009 | 0.0110 | 0.0090 | 0.0015 | 0.0015 | 4 | No |
| 5128 | Nested Grid | 448450.00 | 3709500.00 | 0.0054 | 0.0045 | 0.0008 | 0.0008 | 0.0098 | 0.0083 | 0.0015 | 0.0015 | 4 | No |
| 5129 | Nested Grid | 436200.00 | 3709750.00 | 0.0202 | 0.0196 | 0.0014 | 0.0019 | 0.0367 | 0.0357 | 0.0025 | 0.0035 | 4 | No |
| 5130 | Nested Grid | 436450.00 | 3709750.00 | 0.0185 | 0.0173 | 0.0014 | 0.0015 | 0.0336 | 0.0314 | 0.0025 | 0.0028 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5131 | Nested Grid | 436700.00 | 3709750.00 | 0.0150 | 0.0127 | 0.0013 | 0.0013 | 0.0273 | 0.0232 | 0.0024 | 0.0024 | 4 | No |
| 5132 | Nested Grid | 436950.00 | 3709750.00 | 0.0168 | 0.0130 | 0.0012 | 0.0012 | 0.0305 | 0.0237 | 0.0022 | 0.0022 | 4 | No |
| 5133 | Nested Grid | 437200.00 | 3709750.00 | 0.0194 | 0.0128 | 0.0011 | 0.0011 | 0.0353 | 0.0234 | 0.0020 | 0.0020 | 4 | No |
| 5134 | Nested Grid | 437450.00 | 3709750.00 | 0.0191 | 0.0130 | 0.0011 | 0.0011 | 0.0348 | 0.0236 | 0.0021 | 0.0020 | 4 | No |
| 5135 | Nested Grid | 437700.00 | 3709750.00 | 0.0175 | 0.0120 | 0.0011 | 0.0011 | 0.0319 | 0.0217 | 0.0021 | 0.0020 | 4 | No |
| 5136 | Nested Grid | 437950.00 | 3709750.00 | 0.0201 | 0.0138 | 0.0012 | 0.0012 | 0.0365 | 0.0251 | 0.0021 | 0.0021 | 4 | No |
| 5137 | Nested Grid | 438200.00 | 3709750.00 | 0.0225 | 0.0146 | 0.0012 | 0.0012 | 0.0409 | 0.0265 | 0.0022 | 0.0022 | 4 | No |
| 5138 | Nested Grid | 438450.00 | 3709750.00 | 0.0343 | 0.0226 | 0.0013 | 0.0013 | 0.0624 | 0.0412 | 0.0023 | 0.0023 | 4 | No |
| 5139 | Nested Grid | 438700.00 | 3709750.00 | 0.0395 | 0.0288 | 0.0016 | 0.0016 | 0.0718 | 0.0523 | 0.0029 | 0.0029 | 4 | No |
| 5140 | Nested Grid | 438950.00 | 3709750.00 | 0.0331 | 0.0272 | 0.0019 | 0.0019 | 0.0603 | 0.0496 | 0.0034 | 0.0034 | 4 | No |
| 5141 | Nested Grid | 439200.00 | 3709750.00 | 0.0202 | 0.0174 | 0.0020 | 0.0020 | 0.0368 | 0.0317 | 0.0036 | 0.0036 | 4 | No |
| 5142 | Nested Grid | 439450.00 | 3709750.00 | 0.0108 | 0.0099 | 0.0019 | 0.0019 | 0.0197 | 0.0181 | 0.0034 | 0.0034 | 4 | No |
| 5143 | Nested Grid | 439700.00 | 3709750.00 | 0.0102 | 0.0083 | 0.0019 | 0.0018 | 0.0186 | 0.0152 | 0.0034 | 0.0033 | 4 | No |
| 5144 | Nested Grid | 439950.00 | 3709750.00 | 0.0128 | 0.0104 | 0.0022 | 0.0021 | 0.0232 | 0.0189 | 0.0039 | 0.0039 | 4 | No |
| 5145 | Nested Grid | 440200.00 | 3709750.00 | 0.0176 | 0.0140 | 0.0023 | 0.0023 | 0.0320 | 0.0256 | 0.0042 | 0.0041 | 4 | No |
| 5146 | Nested Grid | 440450.00 | 3709750.00 | 0.0221 | 0.0180 | 0.0021 | 0.0020 | 0.0401 | 0.0327 | 0.0037 | 0.0037 | 4 | No |
| 5147 | Nested Grid | 440700.00 | 3709750.00 | 0.0179 | 0.0156 | 0.0020 | 0.0020 | 0.0326 | 0.0285 | 0.0036 | 0.0036 | 4 | No |
| 5148 | Nested Grid | 440950.00 | 3709750.00 | 0.0155 | 0.0143 | 0.0021 | 0.0028 | 0.0282 | 0.0261 | 0.0038 | 0.0051 | 4 | No |
| 5149 | Nested Grid | 441200.00 | 3709750.00 | 0.0258 | 0.0242 | 0.0022 | 0.0026 | 0.0469 | 0.0440 | 0.0040 | 0.0048 | 4 | No |
| 5150 | Nested Grid | 441450.00 | 3709750.00 | 0.0258 | 0.0194 | 0.0024 | 0.0024 | 0.0470 | 0.0353 | 0.0043 | 0.0043 | 4 | No |
| 5151 | Nested Grid | 441700.00 | 3709750.00 | 0.0231 | 0.0159 | 0.0023 | 0.0022 | 0.0420 | 0.0290 | 0.0041 | 0.0040 | 4 | No |
| 5152 | Nested Grid | 441950.00 | 3709750.00 | 0.0216 | 0.0147 | 0.0023 | 0.0023 | 0.0392 | 0.0268 | 0.0042 | 0.0041 | 4 | No |
| 5153 | Nested Grid | 442200.00 | 3709750.00 | 0.0145 | 0.0101 | 0.0022 | 0.0022 | 0.0263 | 0.0184 | 0.0041 | 0.0039 | 4 | No |
| 5154 | Nested Grid | 442450.00 | 3709750.00 | 0.0087 | 0.0067 | 0.0018 | 0.0017 | 0.0159 | 0.0121 | 0.0033 | 0.0032 | 4 | No |
| 5155 | Nested Grid | 442700.00 | 3709750.00 | 0.0153 | 0.0110 | 0.0019 | 0.0018 | 0.0278 | 0.0201 | 0.0034 | 0.0033 | 4 | No |
| 5156 | Nested Grid | 442950.00 | 3709750.00 | 0.0197 | 0.0139 | 0.0020 | 0.0020 | 0.0359 | 0.0253 | 0.0037 | 0.0036 | 4 | No |
| 5157 | Nested Grid | 443200.00 | 3709750.00 | 0.0177 | 0.0121 | 0.0020 | 0.0019 | 0.0321 | 0.0220 | 0.0035 | 0.0034 | 4 | No |
| 5158 | Nested Grid | 443450.00 | 3709750.00 | 0.0116 | 0.0080 | 0.0018 | 0.0018 | 0.0211 | 0.0145 | 0.0033 | 0.0032 | 4 | No |
| 5159 | Nested Grid | 443700.00 | 3709750.00 | 0.0111 | 0.0089 | 0.0019 | 0.0019 | 0.0203 | 0.0162 | 0.0035 | 0.0034 | 4 | No |
| 5160 | Nested Grid | 443950.00 | 3709750.00 | 0.0100 | 0.0083 | 0.0018 | 0.0018 | 0.0183 | 0.0150 | 0.0033 | 0.0032 | 4 | No |
| 5161 | Nested Grid | 444200.00 | 3709750.00 | 0.0116 | 0.0096 | 0.0020 | 0.0019 | 0.0211 | 0.0175 | 0.0036 | 0.0035 | 4 | No |
| 5162 | Nested Grid | 444450.00 | 3709750.00 | 0.0183 | 0.0127 | 0.0020 | 0.0019 | 0.0333 | 0.0232 | 0.0036 | 0.0035 | 4 | No |
| 5163 | Nested Grid | 444700.00 | 3709750.00 | 0.0257 | 0.0179 | 0.0018 | 0.0017 | 0.0468 | 0.0325 | 0.0032 | 0.0032 | 4 | No |
| 5164 | Nested Grid | 444950.00 | 3709750.00 | 0.0277 | 0.0189 | 0.0016 | 0.0016 | 0.0504 | 0.0343 | 0.0029 | 0.0029 | 4 | No |
| 5165 | Nested Grid | 445200.00 | 3709750.00 | 0.0240 | 0.0171 | 0.0018 | 0.0018 | 0.0436 | 0.0311 | 0.0032 | 0.0032 | 4 | No |
| 5166 | Nested Grid | 445450.00 | 3709750.00 | 0.0175 | 0.0136 | 0.0018 | 0.0018 | 0.0319 | 0.0247 | 0.0033 | 0.0033 | 4 | No |
| 5167 | Nested Grid | 445700.00 | 3709750.00 | 0.0132 | 0.0110 | 0.0017 | 0.0017 | 0.0240 | 0.0200 | 0.0031 | 0.0031 | 4 | No |
| 5168 | Nested Grid | 445950.00 | 3709750.00 | 0.0087 | 0.0083 | 0.0016 | 0.0016 | 0.0158 | 0.0151 | 0.0029 | 0.0029 | 4 | No |
| 5169 | Nested Grid | 446200.00 | 3709750.00 | 0.0099 | 0.0098 | 0.0016 | 0.0016 | 0.0179 | 0.0178 | 0.0030 | 0.0030 | 4 | No |
| 5170 | Nested Grid | 446450.00 | 3709750.00 | 0.0097 | 0.0094 | 0.0016 | 0.0016 | 0.0176 | 0.0171 | 0.0029 | 0.0029 | 4 | No |
| 5171 | Nested Grid | 446700.00 | 3709750.00 | 0.0083 | 0.0083 | 0.0015 | 0.0015 | 0.0151 | 0.0150 | 0.0027 | 0.0027 | 4 | No |
| 5172 | Nested Grid | 446950.00 | 3709750.00 | 0.0064 | 0.0060 | 0.0013 | 0.0013 | 0.0116 | 0.0109 | 0.0023 | 0.0023 | 4 | No |
| 5173 | Nested Grid | 447200.00 | 3709750.00 | 0.0062 | 0.0059 | 0.0011 | 0.0011 | 0.0113 | 0.0107 | 0.0019 | 0.0019 | 4 | No |
| 5174 | Nested Grid | 447450.00 | 3709750.00 | 0.0067 | 0.0062 | 0.0010 | 0.0010 | 0.0122 | 0.0112 | 0.0017 | 0.0017 | 4 | No |
| 5175 | Nested Grid | 447700.00 | 3709750.00 | 0.0069 | 0.0061 | 0.0010 | 0.0010 | 0.0125 | 0.0110 | 0.0017 | 0.0017 | 4 | No |
| 5176 | Nested Grid | 447950.00 | 3709750.00 | 0.0068 | 0.0059 | 0.0009 | 0.0009 | 0.0124 | 0.0108 | 0.0017 | 0.0017 | 4 | No |
| 5177 | Nested Grid | 448200.00 | 3709750.00 | 0.0065 | 0.0052 | 0.0009 | 0.0009 | 0.0119 | 0.0095 | 0.0016 | 0.0016 | 4 | No |
| 5178 | Nested Grid | 448450.00 | 3709750.00 | 0.0061 | 0.0051 | 0.0008 | 0.0008 | 0.0111 | 0.0092 | 0.0015 | 0.0015 | 4 | No |
| 5179 | Nested Grid | 436200.00 | 3710000.00 | 0.0173 | 0.0156 | 0.0013 | 0.0017 | 0.0315 | 0.0284 | 0.0023 | 0.0031 | 4 | No |
| 5180 | Nested Grid | 436450.00 | 3710000.00 | 0.0140 | 0.0117 | 0.0012 | 0.0015 | 0.0254 | 0.0212 | 0.0022 | 0.0028 | 4 | No |
| 5181 | Nested Grid | 436700.00 | 3710000.00 | 0.0162 | 0.0160 | 0.0011 | 0.0011 | 0.0294 | 0.0292 | 0.0020 | 0.0020 | 4 | No |
| 5182 | Nested Grid | 436950.00 | 3710000.00 | 0.0187 | 0.0136 | 0.0010 | 0.0010 | 0.0339 | 0.0248 | 0.0019 | 0.0019 | 4 | No |
| 5183 | Nested Grid | 437200.00 | 3710000.00 | 0.0185 | 0.0125 | 0.0011 | 0.0010 | 0.0337 | 0.0227 | 0.0019 | 0.0019 | 4 | No |
| 5184 | Nested Grid | 437450.00 | 3710000.00 | 0.0163 | 0.0112 | 0.0011 | 0.0010 | 0.0297 | 0.0203 | 0.0019 | 0.0019 | 4 | No |
| 5185 | Nested Grid | 437700.00 | 3710000.00 | 0.0192 | 0.0131 | 0.0011 | 0.0011 | 0.0349 | 0.0238 | 0.0020 | 0.0019 | 4 | No |
| 5186 | Nested Grid | 437950.00 | 3710000.00 | 0.0186 | 0.0129 | 0.0011 | 0.0011 | 0.0338 | 0.0234 | 0.0020 | 0.0020 | 4 | No |
| 5187 | Nested Grid | 438200.00 | 3710000.00 | 0.0299 | 0.0196 | 0.0012 | 0.0012 | 0.0544 | 0.0357 | 0.0021 | 0.0021 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5188 | Nested Grid | 438450.00 | 3710000.00 | 0.0375 | 0.0361 | 0.0014 | 0.0014 | 0.0683 | 0.0656 | 0.0025 | 0.0025 | 4 | No |
| 5189 | Nested Grid | 438700.00 | 3710000.00 | 0.0355 | 0.0276 | 0.0017 | 0.0017 | 0.0645 | 0.0503 | 0.0030 | 0.0030 | 4 | No |
| 5190 | Nested Grid | 438950.00 | 3710000.00 | 0.0249 | 0.0206 | 0.0018 | 0.0018 | 0.0453 | 0.0374 | 0.0033 | 0.0033 | 4 | No |
| 5191 | Nested Grid | 439200.00 | 3710000.00 | 0.0132 | 0.0120 | 0.0018 | 0.0018 | 0.0240 | 0.0219 | 0.0033 | 0.0033 | 4 | No |
| 5192 | Nested Grid | 439450.00 | 3710000.00 | 0.0101 | 0.0095 | 0.0018 | 0.0018 | 0.0184 | 0.0172 | 0.0032 | 0.0032 | 4 | No |
| 5193 | Nested Grid | 439700.00 | 3710000.00 | 0.0095 | 0.0077 | 0.0018 | 0.0018 | 0.0173 | 0.0140 | 0.0033 | 0.0032 | 4 | No |
| 5194 | Nested Grid | 439950.00 | 3710000.00 | 0.0128 | 0.0106 | 0.0021 | 0.0021 | 0.0233 | 0.0192 | 0.0038 | 0.0037 | 4 | No |
| 5195 | Nested Grid | 440200.00 | 3710000.00 | 0.0188 | 0.0152 | 0.0021 | 0.0021 | 0.0343 | 0.0276 | 0.0038 | 0.0038 | 4 | No |
| 5196 | Nested Grid | 440450.00 | 3710000.00 | 0.0211 | 0.0201 | 0.0018 | 0.0023 | 0.0383 | 0.0365 | 0.0033 | 0.0041 | 4 | No |
| 5197 | Nested Grid | 440700.00 | 3710000.00 | 0.0157 | 0.0136 | 0.0018 | 0.0027 | 0.0286 | 0.0248 | 0.0033 | 0.0049 | 4 | No |
| 5198 | Nested Grid | 440950.00 | 3710000.00 | 0.0162 | 0.0137 | 0.0020 | 0.0031 | 0.0294 | 0.0248 | 0.0036 | 0.0056 | 4 | No |
| 5199 | Nested Grid | 441200.00 | 3710000.00 | 0.0253 | 0.0236 | 0.0021 | 0.0027 | 0.0460 | 0.0429 | 0.0038 | 0.0049 | 4 | No |
| 5200 | Nested Grid | 441450.00 | 3710000.00 | 0.0247 | 0.0178 | 0.0022 | 0.0022 | 0.0450 | 0.0324 | 0.0040 | 0.0040 | 4 | No |
| 5201 | Nested Grid | 441700.00 | 3710000.00 | 0.0221 | 0.0157 | 0.0021 | 0.0021 | 0.0402 | 0.0286 | 0.0039 | 0.0038 | 4 | No |
| 5202 | Nested Grid | 441950.00 | 3710000.00 | 0.0213 | 0.0148 | 0.0021 | 0.0021 | 0.0387 | 0.0270 | 0.0039 | 0.0038 | 4 | No |
| 5203 | Nested Grid | 442200.00 | 3710000.00 | 0.0146 | 0.0105 | 0.0021 | 0.0021 | 0.0265 | 0.0192 | 0.0038 | 0.0038 | 4 | No |
| 5204 | Nested Grid | 442450.00 | 3710000.00 | 0.0093 | 0.0068 | 0.0018 | 0.0017 | 0.0169 | 0.0124 | 0.0032 | 0.0031 | 4 | No |
| 5205 | Nested Grid | 442700.00 | 3710000.00 | 0.0129 | 0.0096 | 0.0016 | 0.0016 | 0.0234 | 0.0174 | 0.0030 | 0.0029 | 4 | No |
| 5206 | Nested Grid | 442950.00 | 3710000.00 | 0.0183 | 0.0143 | 0.0019 | 0.0019 | 0.0334 | 0.0259 | 0.0034 | 0.0034 | 4 | No |
| 5207 | Nested Grid | 443200.00 | 3710000.00 | 0.0184 | 0.0128 | 0.0019 | 0.0018 | 0.0335 | 0.0232 | 0.0034 | 0.0033 | 4 | No |
| 5208 | Nested Grid | 443450.00 | 3710000.00 | 0.0136 | 0.0093 | 0.0017 | 0.0016 | 0.0247 | 0.0169 | 0.0030 | 0.0029 | 4 | No |
| 5209 | Nested Grid | 443700.00 | 3710000.00 | 0.0108 | 0.0083 | 0.0018 | 0.0017 | 0.0196 | 0.0151 | 0.0032 | 0.0031 | 4 | No |
| 5210 | Nested Grid | 443950.00 | 3710000.00 | 0.0103 | 0.0086 | 0.0018 | 0.0017 | 0.0188 | 0.0156 | 0.0032 | 0.0032 | 4 | No |
| 5211 | Nested Grid | 444200.00 | 3710000.00 | 0.0095 | 0.0084 | 0.0017 | 0.0017 | 0.0173 | 0.0153 | 0.0032 | 0.0031 | 4 | No |
| 5212 | Nested Grid | 444450.00 | 3710000.00 | 0.0120 | 0.0097 | 0.0019 | 0.0018 | 0.0218 | 0.0176 | 0.0034 | 0.0033 | 4 | No |
| 5213 | Nested Grid | 444700.00 | 3710000.00 | 0.0202 | 0.0153 | 0.0018 | 0.0018 | 0.0367 | 0.0278 | 0.0032 | 0.0032 | 4 | No |
| 5214 | Nested Grid | 444950.00 | 3710000.00 | 0.0259 | 0.0183 | 0.0016 | 0.0015 | 0.0472 | 0.0333 | 0.0028 | 0.0028 | 4 | No |
| 5215 | Nested Grid | 445200.00 | 3710000.00 | 0.0264 | 0.0183 | 0.0015 | 0.0015 | 0.0480 | 0.0333 | 0.0028 | 0.0027 | 4 | No |
| 5216 | Nested Grid | 445450.00 | 3710000.00 | 0.0220 | 0.0164 | 0.0017 | 0.0017 | 0.0401 | 0.0299 | 0.0030 | 0.0030 | 4 | No |
| 5217 | Nested Grid | 445700.00 | 3710000.00 | 0.0164 | 0.0159 | 0.0017 | 0.0017 | 0.0299 | 0.0290 | 0.0030 | 0.0030 | 4 | No |
| 5218 | Nested Grid | 445950.00 | 3710000.00 | 0.0122 | 0.0106 | 0.0016 | 0.0016 | 0.0222 | 0.0192 | 0.0028 | 0.0028 | 4 | No |
| 5219 | Nested Grid | 446200.00 | 3710000.00 | 0.0081 | 0.0082 | 0.0015 | 0.0015 | 0.0147 | 0.0148 | 0.0027 | 0.0027 | 4 | No |
| 5220 | Nested Grid | 446450.00 | 3710000.00 | 0.0091 | 0.0090 | 0.0015 | 0.0015 | 0.0166 | 0.0165 | 0.0028 | 0.0028 | 4 | No |
| 5221 | Nested Grid | 446700.00 | 3710000.00 | 0.0091 | 0.0113 | 0.0015 | 0.0019 | 0.0165 | 0.0206 | 0.0027 | 0.0034 | 4 | No |
| 5222 | Nested Grid | 446950.00 | 3710000.00 | 0.0079 | 0.0081 | 0.0014 | 0.0014 | 0.0144 | 0.0147 | 0.0025 | 0.0026 | 4 | No |
| 5223 | Nested Grid | 447200.00 | 3710000.00 | 0.0062 | 0.0062 | 0.0012 | 0.0012 | 0.0113 | 0.0113 | 0.0022 | 0.0022 | 4 | No |
| 5224 | Nested Grid | 447450.00 | 3710000.00 | 0.0058 | 0.0056 | 0.0010 | 0.0010 | 0.0106 | 0.0103 | 0.0019 | 0.0019 | 4 | No |
| 5225 | Nested Grid | 447700.00 | 3710000.00 | 0.0063 | 0.0062 | 0.0009 | 0.0009 | 0.0115 | 0.0113 | 0.0016 | 0.0016 | 4 | No |
| 5226 | Nested Grid | 447950.00 | 3710000.00 | 0.0066 | 0.0063 | 0.0009 | 0.0009 | 0.0120 | 0.0115 | 0.0016 | 0.0016 | 4 | No |
| 5227 | Nested Grid | 448200.00 | 3710000.00 | 0.0066 | 0.0053 | 0.0009 | 0.0009 | 0.0120 | 0.0096 | 0.0016 | 0.0016 | 4 | No |
| 5228 | Nested Grid | 448450.00 | 3710000.00 | 0.0064 | 0.0054 | 0.0008 | 0.0008 | 0.0117 | 0.0097 | 0.0015 | 0.0015 | 4 | No |
| 5229 | Nested Grid | 436200.00 | 3710250.00 | 0.0130 | 0.0107 | 0.0011 | 0.0015 | 0.0237 | 0.0195 | 0.0021 | 0.0026 | 4 | No |
| 5230 | Nested Grid | 436450.00 | 3710250.00 | 0.0157 | 0.0140 | 0.0010 | 0.0017 | 0.0285 | 0.0256 | 0.0019 | 0.0031 | 4 | No |
| 5231 | Nested Grid | 436700.00 | 3710250.00 | 0.0180 | 0.0171 | 0.0010 | 0.0014 | 0.0327 | 0.0310 | 0.0018 | 0.0025 | 4 | No |
| 5232 | Nested Grid | 436950.00 | 3710250.00 | 0.0180 | 0.0130 | 0.0010 | 0.0010 | 0.0327 | 0.0237 | 0.0018 | 0.0018 | 4 | No |
| 5233 | Nested Grid | 437200.00 | 3710250.00 | 0.0155 | 0.0105 | 0.0010 | 0.0010 | 0.0282 | 0.0192 | 0.0018 | 0.0017 | 4 | No |
| 5234 | Nested Grid | 437450.00 | 3710250.00 | 0.0182 | 0.0127 | 0.0010 | 0.0010 | 0.0332 | 0.0231 | 0.0018 | 0.0018 | 4 | No |
| 5235 | Nested Grid | 437700.00 | 3710250.00 | 0.0184 | 0.0126 | 0.0010 | 0.0010 | 0.0334 | 0.0230 | 0.0019 | 0.0019 | 4 | No |
| 5236 | Nested Grid | 437950.00 | 3710250.00 | 0.0257 | 0.0166 | 0.0011 | 0.0011 | 0.0467 | 0.0302 | 0.0019 | 0.0019 | 4 | No |
| 5237 | Nested Grid | 438200.00 | 3710250.00 | 0.0346 | 0.0237 | 0.0012 | 0.0012 | 0.0630 | 0.0432 | 0.0021 | 0.0021 | 4 | No |
| 5238 | Nested Grid | 438450.00 | 3710250.00 | 0.0362 | 0.0251 | 0.0015 | 0.0014 | 0.0658 | 0.0457 | 0.0026 | 0.0026 | 4 | No |
| 5239 | Nested Grid | 438700.00 | 3710250.00 | 0.0287 | 0.0223 | 0.0017 | 0.0017 | 0.0523 | 0.0406 | 0.0030 | 0.0030 | 4 | No |
| 5240 | Nested Grid | 438950.00 | 3710250.00 | 0.0174 | 0.0167 | 0.0017 | 0.0017 | 0.0316 | 0.0304 | 0.0031 | 0.0031 | 4 | No |
| 5241 | Nested Grid | 439200.00 | 3710250.00 | 0.0094 | 0.0112 | 0.0016 | 0.0020 | 0.0170 | 0.0203 | 0.0029 | 0.0035 | 4 | No |
| 5242 | Nested Grid | 439450.00 | 3710250.00 | 0.0096 | 0.0087 | 0.0016 | 0.0016 | 0.0175 | 0.0159 | 0.0030 | 0.0029 | 4 | No |
| 5243 | Nested Grid | 439700.00 | 3710250.00 | 0.0100 | 0.0087 | 0.0018 | 0.0018 | 0.0183 | 0.0158 | 0.0033 | 0.0032 | 4 | No |
| 5244 | Nested Grid | 439950.00 | 3710250.00 | 0.0133 | 0.0099 | 0.0020 | 0.0019 | 0.0242 | 0.0180 | 0.0036 | 0.0035 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5245 | Nested Grid | 440200.00 | 3710250.00 | 0.0195 | 0.0151 | 0.0019 | 0.0019 | 0.0355 | 0.0274 | 0.0035 | 0.0034 | 4 | No |
| 5246 | Nested Grid | 440450.00 | 3710250.00 | 0.0197 | 0.0161 | 0.0017 | 0.0017 | 0.0359 | 0.0292 | 0.0031 | 0.0031 | 4 | No |
| 5247 | Nested Grid | 440700.00 | 3710250.00 | 0.0137 | 0.0135 | 0.0017 | 0.0017 | 0.0249 | 0.0245 | 0.0031 | 0.0031 | 4 | No |
| 5248 | Nested Grid | 440950.00 | 3710250.00 | 0.0167 | 0.0140 | 0.0018 | 0.0026 | 0.0303 | 0.0255 | 0.0033 | 0.0046 | 4 | No |
| 5249 | Nested Grid | 441200.00 | 3710250.00 | 0.0247 | 0.0229 | 0.0020 | 0.0028 | 0.0450 | 0.0417 | 0.0036 | 0.0051 | 4 | No |
| 5250 | Nested Grid | 441450.00 | 3710250.00 | 0.0237 | 0.0205 | 0.0021 | 0.0021 | 0.0431 | 0.0373 | 0.0037 | 0.0037 | 4 | No |
| 5251 | Nested Grid | 441700.00 | 3710250.00 | 0.0212 | 0.0165 | 0.0020 | 0.0020 | 0.0385 | 0.0300 | 0.0036 | 0.0036 | 4 | No |
| 5252 | Nested Grid | 441950.00 | 3710250.00 | 0.0209 | 0.0154 | 0.0020 | 0.0020 | 0.0380 | 0.0281 | 0.0036 | 0.0036 | 4 | No |
| 5253 | Nested Grid | 442200.00 | 3710250.00 | 0.0145 | 0.0108 | 0.0020 | 0.0020 | 0.0264 | 0.0197 | 0.0036 | 0.0036 | 4 | No |
| 5254 | Nested Grid | 442450.00 | 3710250.00 | 0.0098 | 0.0079 | 0.0017 | 0.0017 | 0.0179 | 0.0143 | 0.0031 | 0.0031 | 4 | No |
| 5255 | Nested Grid | 442700.00 | 3710250.00 | 0.0106 | 0.0081 | 0.0015 | 0.0014 | 0.0193 | 0.0147 | 0.0026 | 0.0026 | 4 | No |
| 5256 | Nested Grid | 442950.00 | 3710250.00 | 0.0165 | 0.0146 | 0.0017 | 0.0017 | 0.0301 | 0.0265 | 0.0031 | 0.0031 | 4 | No |
| 5257 | Nested Grid | 443200.00 | 3710250.00 | 0.0184 | 0.0131 | 0.0018 | 0.0017 | 0.0335 | 0.0238 | 0.0032 | 0.0031 | 4 | No |
| 5258 | Nested Grid | 443450.00 | 3710250.00 | 0.0151 | 0.0106 | 0.0017 | 0.0016 | 0.0275 | 0.0192 | 0.0030 | 0.0029 | 4 | No |
| 5259 | Nested Grid | 443700.00 | 3710250.00 | 0.0101 | 0.0076 | 0.0016 | 0.0016 | 0.0184 | 0.0139 | 0.0029 | 0.0028 | 4 | No |
| 5260 | Nested Grid | 443950.00 | 3710250.00 | 0.0104 | 0.0090 | 0.0017 | 0.0017 | 0.0189 | 0.0164 | 0.0030 | 0.0030 | 4 | No |
| 5261 | Nested Grid | 444200.00 | 3710250.00 | 0.0093 | 0.0082 | 0.0016 | 0.0016 | 0.0169 | 0.0150 | 0.0029 | 0.0029 | 4 | No |
| 5262 | Nested Grid | 444450.00 | 3710250.00 | 0.0098 | 0.0087 | 0.0017 | 0.0017 | 0.0178 | 0.0158 | 0.0031 | 0.0030 | 4 | No |
| 5263 | Nested Grid | 444700.00 | 3710250.00 | 0.0141 | 0.0120 | 0.0017 | 0.0017 | 0.0257 | 0.0217 | 0.0031 | 0.0031 | 4 | No |
| 5264 | Nested Grid | 444950.00 | 3710250.00 | 0.0215 | 0.0160 | 0.0016 | 0.0016 | 0.0391 | 0.0290 | 0.0029 | 0.0029 | 4 | No |
| 5265 | Nested Grid | 445200.00 | 3710250.00 | 0.0257 | 0.0181 | 0.0014 | 0.0014 | 0.0468 | 0.0329 | 0.0025 | 0.0025 | 4 | No |
| 5266 | Nested Grid | 445450.00 | 3710250.00 | 0.0249 | 0.0184 | 0.0015 | 0.0015 | 0.0454 | 0.0335 | 0.0027 | 0.0026 | 4 | No |
| 5267 | Nested Grid | 445700.00 | 3710250.00 | 0.0202 | 0.0186 | 0.0016 | 0.0016 | 0.0368 | 0.0339 | 0.0028 | 0.0028 | 4 | No |
| 5268 | Nested Grid | 445950.00 | 3710250.00 | 0.0154 | 0.0139 | 0.0016 | 0.0022 | 0.0280 | 0.0253 | 0.0028 | 0.0039 | 4 | No |
| 5269 | Nested Grid | 446200.00 | 3710250.00 | 0.0113 | 0.0100 | 0.0014 | 0.0016 | 0.0206 | 0.0181 | 0.0026 | 0.0029 | 4 | No |
| 5270 | Nested Grid | 446450.00 | 3710250.00 | 0.0075 | 0.0075 | 0.0014 | 0.0014 | 0.0137 | 0.0136 | 0.0025 | 0.0025 | 4 | No |
| 5271 | Nested Grid | 446700.00 | 3710250.00 | 0.0085 | 0.0096 | 0.0014 | 0.0016 | 0.0155 | 0.0174 | 0.0026 | 0.0029 | 4 | No |
| 5272 | Nested Grid | 446950.00 | 3710250.00 | 0.0085 | 0.0085 | 0.0014 | 0.0014 | 0.0155 | 0.0154 | 0.0025 | 0.0025 | 4 | No |
| 5273 | Nested Grid | 447200.00 | 3710250.00 | 0.0076 | 0.0076 | 0.0013 | 0.0013 | 0.0137 | 0.0138 | 0.0024 | 0.0024 | 4 | No |
| 5274 | Nested Grid | 447450.00 | 3710250.00 | 0.0060 | 0.0060 | 0.0012 | 0.0012 | 0.0110 | 0.0110 | 0.0021 | 0.0021 | 4 | No |
| 5275 | Nested Grid | 447700.00 | 3710250.00 | 0.0054 | 0.0051 | 0.0010 | 0.0012 | 0.0099 | 0.0093 | 0.0018 | 0.0022 | 4 | No |
| 5276 | Nested Grid | 447950.00 | 3710250.00 | 0.0060 | 0.0058 | 0.0008 | 0.0008 | 0.0108 | 0.0106 | 0.0015 | 0.0015 | 4 | No |
| 5277 | Nested Grid | 448200.00 | 3710250.00 | 0.0063 | 0.0051 | 0.0008 | 0.0008 | 0.0114 | 0.0092 | 0.0015 | 0.0015 | 4 | No |
| 5278 | Nested Grid | 448450.00 | 3710250.00 | 0.0064 | 0.0053 | 0.0008 | 0.0008 | 0.0116 | 0.0096 | 0.0015 | 0.0015 | 4 | No |
| 5279 | Nested Grid | 436200.00 | 3710500.00 | 0.0152 | 0.0137 | 0.0010 | 0.0015 | 0.0276 | 0.0249 | 0.0017 | 0.0028 | 4 | No |
| 5280 | Nested Grid | 436450.00 | 3710500.00 | 0.0174 | 0.0162 | 0.0009 | 0.0016 | 0.0316 | 0.0295 | 0.0016 | 0.0029 | 4 | No |
| 5281 | Nested Grid | 436700.00 | 3710500.00 | 0.0175 | 0.0140 | 0.0009 | 0.0009 | 0.0318 | 0.0254 | 0.0017 | 0.0017 | 4 | No |
| 5282 | Nested Grid | 436950.00 | 3710500.00 | 0.0153 | 0.0107 | 0.0009 | 0.0009 | 0.0278 | 0.0194 | 0.0017 | 0.0016 | 4 | No |
| 5283 | Nested Grid | 437200.00 | 3710500.00 | 0.0173 | 0.0118 | 0.0009 | 0.0009 | 0.0315 | 0.0215 | 0.0017 | 0.0017 | 4 | No |
| 5284 | Nested Grid | 437450.00 | 3710500.00 | 0.0180 | 0.0125 | 0.0010 | 0.0010 | 0.0328 | 0.0227 | 0.0018 | 0.0017 | 4 | No |
| 5285 | Nested Grid | 437700.00 | 3710500.00 | 0.0218 | 0.0139 | 0.0010 | 0.0010 | 0.0397 | 0.0253 | 0.0018 | 0.0018 | 4 | No |
| 5286 | Nested Grid | 437950.00 | 3710500.00 | 0.0313 | 0.0200 | 0.0010 | 0.0010 | 0.0569 | 0.0364 | 0.0019 | 0.0019 | 4 | No |
| 5287 | Nested Grid | 438200.00 | 3710500.00 | 0.0355 | 0.0243 | 0.0013 | 0.0013 | 0.0647 | 0.0443 | 0.0023 | 0.0023 | 4 | No |
| 5288 | Nested Grid | 438450.00 | 3710500.00 | 0.0314 | 0.0245 | 0.0015 | 0.0015 | 0.0571 | 0.0446 | 0.0027 | 0.0027 | 4 | No |
| 5289 | Nested Grid | 438700.00 | 3710500.00 | 0.0215 | 0.0206 | 0.0016 | 0.0016 | 0.0391 | 0.0375 | 0.0029 | 0.0029 | 4 | No |
| 5290 | Nested Grid | 438950.00 | 3710500.00 | 0.0116 | 0.0099 | 0.0016 | 0.0019 | 0.0211 | 0.0180 | 0.0029 | 0.0035 | 4 | No |
| 5291 | Nested Grid | 439200.00 | 3710500.00 | 0.0093 | 0.0104 | 0.0015 | 0.0026 | 0.0169 | 0.0190 | 0.0028 | 0.0047 | 4 | No |
| 5292 | Nested Grid | 439450.00 | 3710500.00 | 0.0090 | 0.0094 | 0.0015 | 0.0018 | 0.0165 | 0.0171 | 0.0027 | 0.0033 | 4 | No |
| 5293 | Nested Grid | 439700.00 | 3710500.00 | 0.0105 | 0.0104 | 0.0018 | 0.0018 | 0.0191 | 0.0189 | 0.0032 | 0.0032 | 4 | No |
| 5294 | Nested Grid | 439950.00 | 3710500.00 | 0.0149 | 0.0105 | 0.0019 | 0.0018 | 0.0271 | 0.0190 | 0.0034 | 0.0033 | 4 | No |
| 5295 | Nested Grid | 440200.00 | 3710500.00 | 0.0196 | 0.0143 | 0.0017 | 0.0017 | 0.0357 | 0.0261 | 0.0031 | 0.0031 | 4 | No |
| 5296 | Nested Grid | 440450.00 | 3710500.00 | 0.0182 | 0.0148 | 0.0016 | 0.0016 | 0.0330 | 0.0268 | 0.0029 | 0.0029 | 4 | No |
| 5297 | Nested Grid | 440700.00 | 3710500.00 | 0.0131 | 0.0120 | 0.0016 | 0.0016 | 0.0238 | 0.0218 | 0.0028 | 0.0028 | 4 | No |
| 5298 | Nested Grid | 440950.00 | 3710500.00 | 0.0170 | 0.0149 | 0.0017 | 0.0022 | 0.0310 | 0.0271 | 0.0031 | 0.0040 | 4 | No |
| 5299 | Nested Grid | 441200.00 | 3710500.00 | 0.0224 | 0.0242 | 0.0019 | 0.0027 | 0.0440 | 0.0407 | 0.0034 | 0.0050 | 4 | No |
| 5300 | Nested Grid | 441450.00 | 3710500.00 | 0.0228 | 0.0205 | 0.0019 | 0.0030 | 0.0414 | 0.0374 | 0.0035 | 0.0054 | 4 | No |
| 5301 | Nested Grid | 441700.00 | 3710500.00 | 0.0203 | 0.0188 | 0.0019 | 0.0028 | 0.0370 | 0.0343 | 0.0034 | 0.0052 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5302 | Nested Grid | 441950.00 | 3710500.00 | 0.0205 | 0.0173 | 0.0018 | 0.0018 | 0.0373 | 0.0315 | 0.0033 | 0.0033 | 4 | No |
| 5303 | Nested Grid | 442200.00 | 3710500.00 | 0.0145 | 0.0131 | 0.0019 | 0.0019 | 0.0263 | 0.0238 | 0.0034 | 0.0034 | 4 | No |
| 5304 | Nested Grid | 442450.00 | 3710500.00 | 0.0103 | 0.0077 | 0.0017 | 0.0016 | 0.0187 | 0.0141 | 0.0030 | 0.0030 | 4 | No |
| 5305 | Nested Grid | 442700.00 | 3710500.00 | 0.0087 | 0.0083 | 0.0013 | 0.0013 | 0.0159 | 0.0151 | 0.0024 | 0.0024 | 4 | No |
| 5306 | Nested Grid | 442950.00 | 3710500.00 | 0.0146 | 0.0140 | 0.0015 | 0.0015 | 0.0266 | 0.0256 | 0.0028 | 0.0028 | 4 | No |
| 5307 | Nested Grid | 443200.00 | 3710500.00 | 0.0178 | 0.0132 | 0.0017 | 0.0016 | 0.0325 | 0.0240 | 0.0030 | 0.0030 | 4 | No |
| 5308 | Nested Grid | 443450.00 | 3710500.00 | 0.0162 | 0.0115 | 0.0016 | 0.0016 | 0.0295 | 0.0210 | 0.0029 | 0.0029 | 4 | No |
| 5309 | Nested Grid | 443700.00 | 3710500.00 | 0.0115 | 0.0089 | 0.0014 | 0.0014 | 0.0209 | 0.0161 | 0.0026 | 0.0025 | 4 | No |
| 5310 | Nested Grid | 443950.00 | 3710500.00 | 0.0101 | 0.0089 | 0.0015 | 0.0015 | 0.0184 | 0.0163 | 0.0028 | 0.0028 | 4 | No |
| 5311 | Nested Grid | 444200.00 | 3710500.00 | 0.0097 | 0.0086 | 0.0015 | 0.0015 | 0.0176 | 0.0157 | 0.0028 | 0.0028 | 4 | No |
| 5312 | Nested Grid | 444450.00 | 3710500.00 | 0.0082 | 0.0080 | 0.0015 | 0.0015 | 0.0150 | 0.0146 | 0.0027 | 0.0027 | 4 | No |
| 5313 | Nested Grid | 444700.00 | 3710500.00 | 0.0096 | 0.0090 | 0.0016 | 0.0016 | 0.0175 | 0.0164 | 0.0029 | 0.0029 | 4 | No |
| 5314 | Nested Grid | 444950.00 | 3710500.00 | 0.0160 | 0.0125 | 0.0016 | 0.0016 | 0.0292 | 0.0227 | 0.0029 | 0.0029 | 4 | No |
| 5315 | Nested Grid | 445200.00 | 3710500.00 | 0.0224 | 0.0160 | 0.0014 | 0.0014 | 0.0407 | 0.0292 | 0.0026 | 0.0026 | 4 | No |
| 5316 | Nested Grid | 445450.00 | 3710500.00 | 0.0252 | 0.0188 | 0.0012 | 0.0012 | 0.0458 | 0.0343 | 0.0022 | 0.0022 | 4 | No |
| 5317 | Nested Grid | 445700.00 | 3710500.00 | 0.0235 | 0.0216 | 0.0014 | 0.0015 | 0.0427 | 0.0394 | 0.0025 | 0.0028 | 4 | No |
| 5318 | Nested Grid | 445950.00 | 3710500.00 | 0.0186 | 0.0163 | 0.0015 | 0.0019 | 0.0338 | 0.0296 | 0.0027 | 0.0035 | 4 | No |
| 5319 | Nested Grid | 446200.00 | 3710500.00 | 0.0144 | 0.0126 | 0.0014 | 0.0022 | 0.0262 | 0.0229 | 0.0026 | 0.0040 | 4 | No |
| 5320 | Nested Grid | 446450.00 | 3710500.00 | 0.0105 | 0.0093 | 0.0013 | 0.0014 | 0.0191 | 0.0170 | 0.0024 | 0.0026 | 4 | No |
| 5321 | Nested Grid | 446700.00 | 3710500.00 | 0.0070 | 0.0080 | 0.0013 | 0.0016 | 0.0127 | 0.0145 | 0.0023 | 0.0029 | 4 | No |
| 5322 | Nested Grid | 446950.00 | 3710500.00 | 0.0079 | 0.0091 | 0.0013 | 0.0015 | 0.0144 | 0.0166 | 0.0024 | 0.0028 | 4 | No |
| 5323 | Nested Grid | 447200.00 | 3710500.00 | 0.0080 | 0.0083 | 0.0013 | 0.0014 | 0.0145 | 0.0151 | 0.0024 | 0.0025 | 4 | No |
| 5324 | Nested Grid | 447450.00 | 3710500.00 | 0.0072 | 0.0088 | 0.0012 | 0.0016 | 0.0131 | 0.0160 | 0.0022 | 0.0029 | 4 | No |
| 5325 | Nested Grid | 447700.00 | 3710500.00 | 0.0059 | 0.0070 | 0.0011 | 0.0015 | 0.0107 | 0.0127 | 0.0020 | 0.0027 | 4 | No |
| 5326 | Nested Grid | 447950.00 | 3710500.00 | 0.0051 | 0.0045 | 0.0010 | 0.0010 | 0.0092 | 0.0081 | 0.0017 | 0.0017 | 4 | No |
| 5327 | Nested Grid | 448200.00 | 3710500.00 | 0.0056 | 0.0052 | 0.0008 | 0.0008 | 0.0102 | 0.0095 | 0.0015 | 0.0015 | 4 | No |
| 5328 | Nested Grid | 448450.00 | 3710500.00 | 0.0060 | 0.0049 | 0.0008 | 0.0008 | 0.0108 | 0.0088 | 0.0014 | 0.0014 | 4 | No |
| 5329 | Nested Grid | 436200.00 | 3710750.00 | 0.0168 | 0.0158 | 0.0009 | 0.0014 | 0.0306 | 0.0288 | 0.0015 | 0.0025 | 4 | No |
| 5330 | Nested Grid | 436450.00 | 3710750.00 | 0.0170 | 0.0160 | 0.0009 | 0.0014 | 0.0309 | 0.0290 | 0.0016 | 0.0025 | 4 | No |
| 5331 | Nested Grid | 436700.00 | 3710750.00 | 0.0151 | 0.0137 | 0.0009 | 0.0014 | 0.0274 | 0.0249 | 0.0015 | 0.0025 | 4 | No |
| 5332 | Nested Grid | 436950.00 | 3710750.00 | 0.0164 | 0.0114 | 0.0009 | 0.0009 | 0.0298 | 0.0208 | 0.0016 | 0.0016 | 4 | No |
| 5333 | Nested Grid | 437200.00 | 3710750.00 | 0.0176 | 0.0120 | 0.0009 | 0.0009 | 0.0319 | 0.0217 | 0.0017 | 0.0016 | 4 | No |
| 5334 | Nested Grid | 437450.00 | 3710750.00 | 0.0184 | 0.0126 | 0.0009 | 0.0009 | 0.0335 | 0.0229 | 0.0017 | 0.0017 | 4 | No |
| 5335 | Nested Grid | 437700.00 | 3710750.00 | 0.0277 | 0.0178 | 0.0010 | 0.0010 | 0.0505 | 0.0324 | 0.0017 | 0.0017 | 4 | No |
| 5336 | Nested Grid | 437950.00 | 3710750.00 | 0.0339 | 0.0217 | 0.0011 | 0.0011 | 0.0617 | 0.0395 | 0.0020 | 0.0020 | 4 | No |
| 5337 | Nested Grid | 438200.00 | 3710750.00 | 0.0329 | 0.0224 | 0.0013 | 0.0013 | 0.0598 | 0.0407 | 0.0024 | 0.0024 | 4 | No |
| 5338 | Nested Grid | 438450.00 | 3710750.00 | 0.0250 | 0.0197 | 0.0015 | 0.0015 | 0.0456 | 0.0359 | 0.0027 | 0.0027 | 4 | No |
| 5339 | Nested Grid | 438700.00 | 3710750.00 | 0.0151 | 0.0117 | 0.0015 | 0.0015 | 0.0275 | 0.0212 | 0.0027 | 0.0027 | 4 | No |
| 5340 | Nested Grid | 438950.00 | 3710750.00 | 0.0086 | 0.0082 | 0.0014 | 0.0014 | 0.0157 | 0.0150 | 0.0026 | 0.0026 | 4 | No |
| 5341 | Nested Grid | 439200.00 | 3710750.00 | 0.0090 | 0.0089 | 0.0014 | 0.0014 | 0.0164 | 0.0161 | 0.0026 | 0.0026 | 4 | No |
| 5342 | Nested Grid | 439450.00 | 3710750.00 | 0.0084 | 0.0099 | 0.0015 | 0.0021 | 0.0152 | 0.0180 | 0.0027 | 0.0039 | 4 | No |
| 5343 | Nested Grid | 439700.00 | 3710750.00 | 0.0105 | 0.0108 | 0.0017 | 0.0018 | 0.0191 | 0.0197 | 0.0031 | 0.0032 | 4 | No |
| 5344 | Nested Grid | 439950.00 | 3710750.00 | 0.0161 | 0.0122 | 0.0017 | 0.0017 | 0.0294 | 0.0221 | 0.0031 | 0.0031 | 4 | No |
| 5345 | Nested Grid | 440200.00 | 3710750.00 | 0.0193 | 0.0141 | 0.0016 | 0.0015 | 0.0351 | 0.0257 | 0.0028 | 0.0028 | 4 | No |
| 5346 | Nested Grid | 440450.00 | 3710750.00 | 0.0165 | 0.0133 | 0.0015 | 0.0015 | 0.0300 | 0.0241 | 0.0027 | 0.0027 | 4 | No |
| 5347 | Nested Grid | 440700.00 | 3710750.00 | 0.0127 | 0.0112 | 0.0015 | 0.0015 | 0.0231 | 0.0204 | 0.0027 | 0.0027 | 4 | No |
| 5348 | Nested Grid | 440950.00 | 3710750.00 | 0.0173 | 0.0171 | 0.0016 | 0.0016 | 0.0316 | 0.0312 | 0.0030 | 0.0030 | 4 | No |
| 5349 | Nested Grid | 441200.00 | 3710750.00 | 0.0236 | 0.0221 | 0.0018 | 0.0025 | 0.0430 | 0.0402 | 0.0032 | 0.0045 | 4 | No |
| 5350 | Nested Grid | 441450.00 | 3710750.00 | 0.0219 | 0.0110 | 0.0018 | 0.0029 | 0.0398 | 0.0201 | 0.0033 | 0.0053 | 4 | No |
| 5351 | Nested Grid | 441700.00 | 3710750.00 | 0.0196 | 0.0098 | 0.0017 | 0.0029 | 0.0356 | 0.0179 | 0.0032 | 0.0052 | 4 | No |
| 5352 | Nested Grid | 441950.00 | 3710750.00 | 0.0201 | 0.0189 | 0.0017 | 0.0023 | 0.0366 | 0.0344 | 0.0031 | 0.0042 | 4 | No |
| 5353 | Nested Grid | 442200.00 | 3710750.00 | 0.0145 | 0.0136 | 0.0018 | 0.0018 | 0.0264 | 0.0248 | 0.0032 | 0.0032 | 4 | No |
| 5354 | Nested Grid | 442450.00 | 3710750.00 | 0.0106 | 0.0091 | 0.0016 | 0.0016 | 0.0193 | 0.0166 | 0.0029 | 0.0029 | 4 | No |
| 5355 | Nested Grid | 442700.00 | 3710750.00 | 0.0071 | 0.0082 | 0.0013 | 0.0020 | 0.0129 | 0.0150 | 0.0023 | 0.0036 | 4 | No |
| 5356 | Nested Grid | 442950.00 | 3710750.00 | 0.0127 | 0.0123 | 0.0014 | 0.0014 | 0.0230 | 0.0224 | 0.0025 | 0.0025 | 4 | No |
| 5357 | Nested Grid | 443200.00 | 3710750.00 | 0.0168 | 0.0125 | 0.0015 | 0.0015 | 0.0306 | 0.0228 | 0.0028 | 0.0028 | 4 | No |
| 5358 | Nested Grid | 443450.00 | 3710750.00 | 0.0168 | 0.0125 | 0.0015 | 0.0015 | 0.0305 | 0.0227 | 0.0028 | 0.0028 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5359 | Nested Grid | 443700.00 | 3710750.00 | 0.0130 | 0.0104 | 0.0014 | 0.0014 | 0.0237 | 0.0188 | 0.0026 | 0.0025 | 4 | No |
| 5360 | Nested Grid | 443950.00 | 3710750.00 | 0.0096 | 0.0080 | 0.0014 | 0.0014 | 0.0175 | 0.0146 | 0.0025 | 0.0025 | 4 | No |
| 5361 | Nested Grid | 444200.00 | 3710750.00 | 0.0097 | 0.0085 | 0.0015 | 0.0015 | 0.0177 | 0.0155 | 0.0027 | 0.0027 | 4 | No |
| 5362 | Nested Grid | 444450.00 | 3710750.00 | 0.0088 | 0.0076 | 0.0014 | 0.0014 | 0.0160 | 0.0139 | 0.0026 | 0.0026 | 4 | No |
| 5363 | Nested Grid | 444700.00 | 3710750.00 | 0.0083 | 0.0079 | 0.0015 | 0.0015 | 0.0151 | 0.0143 | 0.0027 | 0.0027 | 4 | No |
| 5364 | Nested Grid | 444950.00 | 3710750.00 | 0.0109 | 0.0088 | 0.0015 | 0.0015 | 0.0199 | 0.0160 | 0.0028 | 0.0028 | 4 | No |
| 5365 | Nested Grid | 445200.00 | 3710750.00 | 0.0176 | 0.0128 | 0.0015 | 0.0015 | 0.0320 | 0.0233 | 0.0027 | 0.0026 | 4 | No |
| 5366 | Nested Grid | 445450.00 | 3710750.00 | 0.0229 | 0.0178 | 0.0013 | 0.0013 | 0.0416 | 0.0323 | 0.0023 | 0.0023 | 4 | No |
| 5367 | Nested Grid | 445700.00 | 3710750.00 | 0.0244 | 0.0239 | 0.0012 | 0.0012 | 0.0444 | 0.0434 | 0.0021 | 0.0021 | 4 | No |
| 5368 | Nested Grid | 445950.00 | 3710750.00 | 0.0220 | 0.0193 | 0.0013 | 0.0013 | 0.0399 | 0.0351 | 0.0024 | 0.0024 | 4 | No |
| 5369 | Nested Grid | 446200.00 | 3710750.00 | 0.0170 | 0.0154 | 0.0014 | 0.0018 | 0.0308 | 0.0280 | 0.0025 | 0.0033 | 4 | No |
| 5370 | Nested Grid | 446450.00 | 3710750.00 | 0.0135 | 0.0120 | 0.0013 | 0.0019 | 0.0246 | 0.0217 | 0.0024 | 0.0035 | 4 | No |
| 5371 | Nested Grid | 446700.00 | 3710750.00 | 0.0098 | 0.0077 | 0.0012 | 0.0017 | 0.0178 | 0.0140 | 0.0023 | 0.0031 | 4 | No |
| 5372 | Nested Grid | 446950.00 | 3710750.00 | 0.0065 | 0.0075 | 0.0012 | 0.0015 | 0.0119 | 0.0136 | 0.0022 | 0.0027 | 4 | No |
| 5373 | Nested Grid | 447200.00 | 3710750.00 | 0.0074 | 0.0098 | 0.0012 | 0.0017 | 0.0135 | 0.0179 | 0.0023 | 0.0031 | 4 | No |
| 5374 | Nested Grid | 447450.00 | 3710750.00 | 0.0075 | 0.0105 | 0.0012 | 0.0018 | 0.0137 | 0.0190 | 0.0022 | 0.0033 | 4 | No |
| 5375 | Nested Grid | 447700.00 | 3710750.00 | 0.0069 | 0.0071 | 0.0012 | 0.0012 | 0.0125 | 0.0129 | 0.0021 | 0.0022 | 4 | No |
| 5376 | Nested Grid | 447950.00 | 3710750.00 | 0.0057 | 0.0060 | 0.0011 | 0.0012 | 0.0104 | 0.0110 | 0.0019 | 0.0021 | 4 | No |
| 5377 | Nested Grid | 448200.00 | 3710750.00 | 0.0047 | 0.0052 | 0.0009 | 0.0013 | 0.0086 | 0.0095 | 0.0017 | 0.0023 | 4 | No |
| 5378 | Nested Grid | 448450.00 | 3710750.00 | 0.0053 | 0.0044 | 0.0008 | 0.0008 | 0.0096 | 0.0080 | 0.0014 | 0.0014 | 4 | No |
| 5379 | Nested Grid | 436200.00 | 3711000.00 | 0.0165 | 0.0161 | 0.0008 | 0.0008 | 0.0300 | 0.0293 | 0.0015 | 0.0015 | 4 | No |
| 5380 | Nested Grid | 436450.00 | 3711000.00 | 0.0149 | 0.0137 | 0.0008 | 0.0008 | 0.0270 | 0.0249 | 0.0015 | 0.0015 | 4 | No |
| 5381 | Nested Grid | 436700.00 | 3711000.00 | 0.0155 | 0.0116 | 0.0008 | 0.0008 | 0.0282 | 0.0212 | 0.0015 | 0.0015 | 4 | No |
| 5382 | Nested Grid | 436950.00 | 3711000.00 | 0.0170 | 0.0122 | 0.0009 | 0.0008 | 0.0310 | 0.0221 | 0.0015 | 0.0015 | 4 | No |
| 5383 | Nested Grid | 437200.00 | 3711000.00 | 0.0161 | 0.0110 | 0.0009 | 0.0009 | 0.0292 | 0.0201 | 0.0016 | 0.0016 | 4 | No |
| 5384 | Nested Grid | 437450.00 | 3711000.00 | 0.0243 | 0.0162 | 0.0009 | 0.0009 | 0.0442 | 0.0294 | 0.0016 | 0.0016 | 4 | No |
| 5385 | Nested Grid | 437700.00 | 3711000.00 | 0.0315 | 0.0216 | 0.0010 | 0.0009 | 0.0574 | 0.0392 | 0.0017 | 0.0017 | 4 | No |
| 5386 | Nested Grid | 437950.00 | 3711000.00 | 0.0331 | 0.0214 | 0.0012 | 0.0012 | 0.0603 | 0.0389 | 0.0021 | 0.0021 | 4 | No |
| 5387 | Nested Grid | 438200.00 | 3711000.00 | 0.0278 | 0.0180 | 0.0013 | 0.0013 | 0.0506 | 0.0327 | 0.0024 | 0.0024 | 4 | No |
| 5388 | Nested Grid | 438450.00 | 3711000.00 | 0.0187 | 0.0130 | 0.0014 | 0.0014 | 0.0340 | 0.0237 | 0.0026 | 0.0026 | 4 | No |
| 5389 | Nested Grid | 438700.00 | 3711000.00 | 0.0103 | 0.0074 | 0.0014 | 0.0014 | 0.0188 | 0.0135 | 0.0025 | 0.0025 | 4 | No |
| 5390 | Nested Grid | 438950.00 | 3711000.00 | 0.0087 | 0.0099 | 0.0014 | 0.0017 | 0.0158 | 0.0180 | 0.0025 | 0.0031 | 4 | No |
| 5391 | Nested Grid | 439200.00 | 3711000.00 | 0.0086 | 0.0095 | 0.0013 | 0.0020 | 0.0157 | 0.0172 | 0.0024 | 0.0037 | 4 | No |
| 5392 | Nested Grid | 439450.00 | 3711000.00 | 0.0085 | 0.0096 | 0.0015 | 0.0021 | 0.0155 | 0.0175 | 0.0027 | 0.0039 | 4 | No |
| 5393 | Nested Grid | 439700.00 | 3711000.00 | 0.0115 | 0.0140 | 0.0017 | 0.0024 | 0.0208 | 0.0256 | 0.0030 | 0.0044 | 4 | No |
| 5394 | Nested Grid | 439950.00 | 3711000.00 | 0.0170 | 0.0129 | 0.0016 | 0.0016 | 0.0309 | 0.0234 | 0.0029 | 0.0029 | 4 | No |
| 5395 | Nested Grid | 440200.00 | 3711000.00 | 0.0186 | 0.0140 | 0.0014 | 0.0014 | 0.0338 | 0.0254 | 0.0025 | 0.0025 | 4 | No |
| 5396 | Nested Grid | 440450.00 | 3711000.00 | 0.0149 | 0.0115 | 0.0014 | 0.0014 | 0.0270 | 0.0209 | 0.0026 | 0.0026 | 4 | No |
| 5397 | Nested Grid | 440700.00 | 3711000.00 | 0.0123 | 0.0099 | 0.0014 | 0.0014 | 0.0224 | 0.0180 | 0.0026 | 0.0026 | 4 | No |
| 5398 | Nested Grid | 440950.00 | 3711000.00 | 0.0176 | 0.0150 | 0.0016 | 0.0015 | 0.0320 | 0.0273 | 0.0028 | 0.0028 | 4 | No |
| 5399 | Nested Grid | 441200.00 | 3711000.00 | 0.0231 | 0.0221 | 0.0017 | 0.0018 | 0.0420 | 0.0402 | 0.0030 | 0.0033 | 4 | No |
| 5400 | Nested Grid | 441450.00 | 3711000.00 | 0.0211 | 0.0191 | 0.0017 | 0.0025 | 0.0384 | 0.0348 | 0.0031 | 0.0046 | 4 | No |
| 5401 | Nested Grid | 441700.00 | 3711000.00 | 0.0188 | 0.0120 | 0.0016 | 0.0027 | 0.0343 | 0.0219 | 0.0030 | 0.0049 | 4 | No |
| 5402 | Nested Grid | 441950.00 | 3711000.00 | 0.0197 | 0.0187 | 0.0016 | 0.0020 | 0.0359 | 0.0340 | 0.0029 | 0.0036 | 4 | No |
| 5403 | Nested Grid | 442200.00 | 3711000.00 | 0.0147 | 0.0116 | 0.0017 | 0.0017 | 0.0268 | 0.0210 | 0.0031 | 0.0030 | 4 | No |
| 5404 | Nested Grid | 442450.00 | 3711000.00 | 0.0109 | 0.0100 | 0.0015 | 0.0017 | 0.0198 | 0.0182 | 0.0028 | 0.0031 | 4 | No |
| 5405 | Nested Grid | 442700.00 | 3711000.00 | 0.0069 | 0.0084 | 0.0013 | 0.0022 | 0.0125 | 0.0153 | 0.0023 | 0.0039 | 4 | No |
| 5406 | Nested Grid | 442950.00 | 3711000.00 | 0.0108 | 0.0096 | 0.0012 | 0.0016 | 0.0197 | 0.0175 | 0.0023 | 0.0029 | 4 | No |
| 5407 | Nested Grid | 443200.00 | 3711000.00 | 0.0154 | 0.0116 | 0.0014 | 0.0014 | 0.0281 | 0.0211 | 0.0026 | 0.0026 | 4 | No |
| 5408 | Nested Grid | 443450.00 | 3711000.00 | 0.0168 | 0.0124 | 0.0015 | 0.0015 | 0.0305 | 0.0225 | 0.0027 | 0.0026 | 4 | No |
| 5409 | Nested Grid | 443700.00 | 3711000.00 | 0.0142 | 0.0115 | 0.0014 | 0.0014 | 0.0259 | 0.0209 | 0.0025 | 0.0025 | 4 | No |
| 5410 | Nested Grid | 443950.00 | 3711000.00 | 0.0099 | 0.0087 | 0.0013 | 0.0013 | 0.0181 | 0.0158 | 0.0023 | 0.0023 | 4 | No |
| 5411 | Nested Grid | 444200.00 | 3711000.00 | 0.0095 | 0.0094 | 0.0014 | 0.0014 | 0.0174 | 0.0171 | 0.0025 | 0.0025 | 4 | No |
| 5412 | Nested Grid | 444450.00 | 3711000.00 | 0.0091 | 0.0089 | 0.0014 | 0.0014 | 0.0166 | 0.0163 | 0.0025 | 0.0025 | 4 | No |
| 5413 | Nested Grid | 444700.00 | 3711000.00 | 0.0079 | 0.0072 | 0.0013 | 0.0013 | 0.0143 | 0.0131 | 0.0023 | 0.0023 | 4 | No |
| 5414 | Nested Grid | 444950.00 | 3711000.00 | 0.0083 | 0.0080 | 0.0014 | 0.0014 | 0.0151 | 0.0146 | 0.0026 | 0.0026 | 4 | No |
| 5415 | Nested Grid | 445200.00 | 3711000.00 | 0.0127 | 0.0092 | 0.0014 | 0.0014 | 0.0231 | 0.0167 | 0.0026 | 0.0026 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5416 | Nested Grid | 445450.00 | 3711000.00 | 0.0188 | 0.0147 | 0.0013 | 0.0013 | 0.0343 | 0.0268 | 0.0024 | 0.0024 | 4 | No |
| 5417 | Nested Grid | 445700.00 | 3711000.00 | 0.0230 | 0.0191 | 0.0012 | 0.0012 | 0.0419 | 0.0347 | 0.0021 | 0.0021 | 4 | No |
| 5418 | Nested Grid | 445950.00 | 3711000.00 | 0.0235 | 0.0221 | 0.0011 | 0.0012 | 0.0427 | 0.0402 | 0.0021 | 0.0023 | 4 | No |
| 5419 | Nested Grid | 446200.00 | 3711000.00 | 0.0205 | 0.0138 | 0.0013 | 0.0018 | 0.0373 | 0.0250 | 0.0023 | 0.0033 | 4 | No |
| 5420 | Nested Grid | 446450.00 | 3711000.00 | 0.0156 | 0.0070 | 0.0013 | 0.0021 | 0.0285 | 0.0128 | 0.0023 | 0.0037 | 4 | No |
| 5421 | Nested Grid | 446700.00 | 3711000.00 | 0.0127 | 0.0108 | 0.0013 | 0.0019 | 0.0231 | 0.0197 | 0.0023 | 0.0035 | 4 | No |
| 5422 | Nested Grid | 446950.00 | 3711000.00 | 0.0091 | 0.0072 | 0.0012 | 0.0016 | 0.0165 | 0.0131 | 0.0021 | 0.0028 | 4 | No |
| 5423 | Nested Grid | 447200.00 | 3711000.00 | 0.0061 | 0.0069 | 0.0011 | 0.0015 | 0.0112 | 0.0125 | 0.0020 | 0.0028 | 4 | No |
| 5424 | Nested Grid | 447450.00 | 3711000.00 | 0.0070 | 0.0089 | 0.0012 | 0.0018 | 0.0127 | 0.0163 | 0.0021 | 0.0033 | 4 | No |
| 5425 | Nested Grid | 447700.00 | 3711000.00 | 0.0071 | 0.0099 | 0.0012 | 0.0018 | 0.0129 | 0.0180 | 0.0021 | 0.0032 | 4 | No |
| 5426 | Nested Grid | 447950.00 | 3711000.00 | 0.0066 | 0.0068 | 0.0011 | 0.0011 | 0.0119 | 0.0123 | 0.0020 | 0.0021 | 4 | No |
| 5427 | Nested Grid | 448200.00 | 3711000.00 | 0.0055 | 0.0060 | 0.0010 | 0.0012 | 0.0101 | 0.0110 | 0.0018 | 0.0021 | 4 | No |
| 5428 | Nested Grid | 448450.00 | 3711000.00 | 0.0044 | 0.0042 | 0.0009 | 0.0009 | 0.0081 | 0.0077 | 0.0016 | 0.0016 | 4 | No |
| 5429 | Nested Grid | 436200.00 | 3711250.00 | 0.0146 | 0.0127 | 0.0008 | 0.0008 | 0.0266 | 0.0230 | 0.0014 | 0.0014 | 4 | No |
| 5430 | Nested Grid | 436450.00 | 3711250.00 | 0.0147 | 0.0139 | 0.0008 | 0.0008 | 0.0267 | 0.0254 | 0.0014 | 0.0014 | 4 | No |
| 5431 | Nested Grid | 436700.00 | 3711250.00 | 0.0164 | 0.0156 | 0.0008 | 0.0012 | 0.0299 | 0.0284 | 0.0015 | 0.0023 | 4 | No |
| 5432 | Nested Grid | 436950.00 | 3711250.00 | 0.0160 | 0.0117 | 0.0008 | 0.0008 | 0.0292 | 0.0213 | 0.0015 | 0.0015 | 4 | No |
| 5433 | Nested Grid | 437200.00 | 3711250.00 | 0.0211 | 0.0135 | 0.0008 | 0.0008 | 0.0383 | 0.0245 | 0.0015 | 0.0015 | 4 | No |
| 5434 | Nested Grid | 437450.00 | 3711250.00 | 0.0288 | 0.0185 | 0.0009 | 0.0009 | 0.0524 | 0.0336 | 0.0016 | 0.0016 | 4 | No |
| 5435 | Nested Grid | 437700.00 | 3711250.00 | 0.0324 | 0.0221 | 0.0010 | 0.0010 | 0.0590 | 0.0403 | 0.0019 | 0.0019 | 4 | No |
| 5436 | Nested Grid | 437950.00 | 3711250.00 | 0.0297 | 0.0192 | 0.0012 | 0.0012 | 0.0540 | 0.0349 | 0.0022 | 0.0022 | 4 | No |
| 5437 | Nested Grid | 438200.00 | 3711250.00 | 0.0220 | 0.0141 | 0.0013 | 0.0013 | 0.0400 | 0.0257 | 0.0024 | 0.0024 | 4 | No |
| 5438 | Nested Grid | 438450.00 | 3711250.00 | 0.0133 | 0.0087 | 0.0013 | 0.0013 | 0.0243 | 0.0159 | 0.0024 | 0.0024 | 4 | No |
| 5439 | Nested Grid | 438700.00 | 3711250.00 | 0.0081 | 0.0068 | 0.0013 | 0.0013 | 0.0147 | 0.0123 | 0.0023 | 0.0023 | 4 | No |
| 5440 | Nested Grid | 438950.00 | 3711250.00 | 0.0085 | 0.0070 | 0.0013 | 0.0013 | 0.0155 | 0.0127 | 0.0023 | 0.0023 | 4 | No |
| 5441 | Nested Grid | 439200.00 | 3711250.00 | 0.0081 | 0.0078 | 0.0013 | 0.0014 | 0.0147 | 0.0142 | 0.0023 | 0.0025 | 4 | No |
| 5442 | Nested Grid | 439450.00 | 3711250.00 | 0.0088 | 0.0113 | 0.0015 | 0.0021 | 0.0161 | 0.0206 | 0.0027 | 0.0039 | 4 | No |
| 5443 | Nested Grid | 439700.00 | 3711250.00 | 0.0129 | 0.0116 | 0.0016 | 0.0016 | 0.0234 | 0.0211 | 0.0028 | 0.0028 | 4 | No |
| 5444 | Nested Grid | 439950.00 | 3711250.00 | 0.0174 | 0.0134 | 0.0015 | 0.0015 | 0.0317 | 0.0244 | 0.0027 | 0.0027 | 4 | No |
| 5445 | Nested Grid | 440200.00 | 3711250.00 | 0.0176 | 0.0136 | 0.0013 | 0.0013 | 0.0321 | 0.0248 | 0.0024 | 0.0024 | 4 | No |
| 5446 | Nested Grid | 440450.00 | 3711250.00 | 0.0133 | 0.0106 | 0.0013 | 0.0013 | 0.0242 | 0.0192 | 0.0024 | 0.0024 | 4 | No |
| 5447 | Nested Grid | 440700.00 | 3711250.00 | 0.0119 | 0.0098 | 0.0014 | 0.0014 | 0.0216 | 0.0178 | 0.0025 | 0.0025 | 4 | No |
| 5448 | Nested Grid | 440950.00 | 3711250.00 | 0.0177 | 0.0154 | 0.0015 | 0.0015 | 0.0322 | 0.0279 | 0.0027 | 0.0027 | 4 | No |
| 5449 | Nested Grid | 441200.00 | 3711250.00 | 0.0225 | 0.0216 | 0.0016 | 0.0016 | 0.0410 | 0.0393 | 0.0029 | 0.0029 | 4 | No |
| 5450 | Nested Grid | 441450.00 | 3711250.00 | 0.0203 | 0.0186 | 0.0016 | 0.0022 | 0.0370 | 0.0339 | 0.0029 | 0.0040 | 4 | No |
| 5451 | Nested Grid | 441700.00 | 3711250.00 | 0.0182 | 0.0166 | 0.0016 | 0.0025 | 0.0331 | 0.0303 | 0.0028 | 0.0045 | 4 | No |
| 5452 | Nested Grid | 441950.00 | 3711250.00 | 0.0193 | 0.0186 | 0.0015 | 0.0016 | 0.0351 | 0.0338 | 0.0027 | 0.0029 | 4 | No |
| 5453 | Nested Grid | 442200.00 | 3711250.00 | 0.0149 | 0.0138 | 0.0016 | 0.0016 | 0.0271 | 0.0251 | 0.0029 | 0.0029 | 4 | No |
| 5454 | Nested Grid | 442450.00 | 3711250.00 | 0.0111 | 0.0100 | 0.0015 | 0.0019 | 0.0202 | 0.0183 | 0.0027 | 0.0034 | 4 | No |
| 5455 | Nested Grid | 442700.00 | 3711250.00 | 0.0073 | 0.0077 | 0.0012 | 0.0022 | 0.0133 | 0.0141 | 0.0023 | 0.0039 | 4 | No |
| 5456 | Nested Grid | 442950.00 | 3711250.00 | 0.0091 | 0.0085 | 0.0011 | 0.0011 | 0.0166 | 0.0155 | 0.0020 | 0.0020 | 4 | No |
| 5457 | Nested Grid | 443200.00 | 3711250.00 | 0.0139 | 0.0103 | 0.0013 | 0.0013 | 0.0253 | 0.0187 | 0.0024 | 0.0023 | 4 | No |
| 5458 | Nested Grid | 443450.00 | 3711250.00 | 0.0163 | 0.0123 | 0.0014 | 0.0014 | 0.0297 | 0.0223 | 0.0025 | 0.0025 | 4 | No |
| 5459 | Nested Grid | 443700.00 | 3711250.00 | 0.0151 | 0.0123 | 0.0014 | 0.0014 | 0.0274 | 0.0224 | 0.0025 | 0.0025 | 4 | No |
| 5460 | Nested Grid | 443950.00 | 3711250.00 | 0.0113 | 0.0103 | 0.0012 | 0.0012 | 0.0206 | 0.0187 | 0.0022 | 0.0022 | 4 | No |
| 5461 | Nested Grid | 444200.00 | 3711250.00 | 0.0091 | 0.0089 | 0.0013 | 0.0013 | 0.0166 | 0.0161 | 0.0023 | 0.0024 | 4 | No |
| 5462 | Nested Grid | 444450.00 | 3711250.00 | 0.0092 | 0.0089 | 0.0013 | 0.0014 | 0.0167 | 0.0162 | 0.0024 | 0.0026 | 4 | No |
| 5463 | Nested Grid | 444700.00 | 3711250.00 | 0.0084 | 0.0076 | 0.0013 | 0.0013 | 0.0152 | 0.0137 | 0.0023 | 0.0023 | 4 | No |
| 5464 | Nested Grid | 444950.00 | 3711250.00 | 0.0071 | 0.0070 | 0.0013 | 0.0013 | 0.0128 | 0.0127 | 0.0023 | 0.0023 | 4 | No |
| 5465 | Nested Grid | 445200.00 | 3711250.00 | 0.0084 | 0.0076 | 0.0014 | 0.0013 | 0.0153 | 0.0138 | 0.0025 | 0.0024 | 4 | No |
| 5466 | Nested Grid | 445450.00 | 3711250.00 | 0.0143 | 0.0117 | 0.0013 | 0.0013 | 0.0260 | 0.0213 | 0.0024 | 0.0024 | 4 | No |
| 5467 | Nested Grid | 445700.00 | 3711250.00 | 0.0198 | 0.0178 | 0.0012 | 0.0014 | 0.0360 | 0.0325 | 0.0022 | 0.0025 | 4 | No |
| 5468 | Nested Grid | 445950.00 | 3711250.00 | 0.0229 | 0.0218 | 0.0010 | 0.0010 | 0.0416 | 0.0397 | 0.0019 | 0.0019 | 4 | No |
| 5469 | Nested Grid | 446200.00 | 3711250.00 | 0.0225 | 0.0206 | 0.0011 | 0.0013 | 0.0409 | 0.0375 | 0.0020 | 0.0024 | 4 | No |
| 5470 | Nested Grid | 446450.00 | 3711250.00 | 0.0191 | 0.0153 | 0.0012 | 0.0017 | 0.0347 | 0.0279 | 0.0022 | 0.0032 | 4 | No |
| 5471 | Nested Grid | 446700.00 | 3711250.00 | 0.0149 | 0.0135 | 0.0012 | 0.0019 | 0.0270 | 0.0246 | 0.0022 | 0.0034 | 4 | No |
| 5472 | Nested Grid | 446950.00 | 3711250.00 | 0.0119 | 0.0082 | 0.0012 | 0.0018 | 0.0216 | 0.0149 | 0.0021 | 0.0033 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|-----------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5473 | Nested Grid | 447200.00 | 3711250.00 | 0.0085 | 0.0070 | 0.0011 | 0.0014 | 0.0154 | 0.0127 | 0.0020 | 0.0025 | 4 | No |
| 5474 | Nested Grid | 447450.00 | 3711250.00 | 0.0058 | 0.0056 | 0.0011 | 0.0016 | 0.0105 | 0.0101 | 0.0019 | 0.0028 | 4 | No |
| 5475 | Nested Grid | 447700.00 | 3711250.00 | 0.0066 | 0.0088 | 0.0011 | 0.0016 | 0.0119 | 0.0160 | 0.0020 | 0.0030 | 4 | No |
| 5476 | Nested Grid | 447950.00 | 3711250.00 | 0.0067 | 0.0087 | 0.0011 | 0.0018 | 0.0122 | 0.0158 | 0.0020 | 0.0032 | 4 | No |
| 5477 | Nested Grid | 448200.00 | 3711250.00 | 0.0063 | 0.0061 | 0.0010 | 0.0010 | 0.0114 | 0.0111 | 0.0019 | 0.0019 | 4 | No |
| 5478 | Nested Grid | 448450.00 | 3711250.00 | 0.0054 | 0.0052 | 0.0010 | 0.0010 | 0.0098 | 0.0095 | 0.0017 | 0.0017 | 4 | No |
| 5479 | Nested Grid | 436200.00 | 3711500.00 | 0.0138 | 0.0120 | 0.0007 | 0.0007 | 0.0252 | 0.0218 | 0.0013 | 0.0013 | 4 | No |
| 5480 | Nested Grid | 436450.00 | 3711500.00 | 0.0158 | 0.0155 | 0.0008 | 0.0008 | 0.0288 | 0.0283 | 0.0014 | 0.0014 | 4 | No |
| 5481 | Nested Grid | 436700.00 | 3711500.00 | 0.0159 | 0.0151 | 0.0008 | 0.0011 | 0.0288 | 0.0274 | 0.0014 | 0.0020 | 4 | No |
| 5482 | Nested Grid | 436950.00 | 3711500.00 | 0.0181 | 0.0122 | 0.0008 | 0.0008 | 0.0330 | 0.0221 | 0.0014 | 0.0014 | 4 | No |
| 5483 | Nested Grid | 437200.00 | 3711500.00 | 0.0259 | 0.0166 | 0.0008 | 0.0008 | 0.0471 | 0.0302 | 0.0015 | 0.0015 | 4 | No |
| 5484 | Nested Grid | 437450.00 | 3711500.00 | 0.0310 | 0.0200 | 0.0009 | 0.0009 | 0.0564 | 0.0363 | 0.0016 | 0.0016 | 4 | No |
| 5485 | Nested Grid | 437700.00 | 3711500.00 | 0.0306 | 0.0208 | 0.0011 | 0.0011 | 0.0557 | 0.0379 | 0.0020 | 0.0019 | 4 | No |
| 5486 | Nested Grid | 437950.00 | 3711500.00 | 0.0247 | 0.0173 | 0.0012 | 0.0012 | 0.0450 | 0.0315 | 0.0022 | 0.0022 | 4 | No |
| 5487 | Nested Grid | 438200.00 | 3711500.00 | 0.0165 | 0.0111 | 0.0013 | 0.0013 | 0.0299 | 0.0201 | 0.0023 | 0.0023 | 4 | No |
| 5488 | Nested Grid | 438450.00 | 3711500.00 | 0.0093 | 0.0061 | 0.0012 | 0.0012 | 0.0169 | 0.0110 | 0.0023 | 0.0022 | 4 | No |
| 5489 | Nested Grid | 438700.00 | 3711500.00 | 0.0081 | 0.0061 | 0.0012 | 0.0012 | 0.0148 | 0.0111 | 0.0022 | 0.0022 | 4 | No |
| 5490 | Nested Grid | 438950.00 | 3711500.00 | 0.0082 | 0.0066 | 0.0012 | 0.0012 | 0.0150 | 0.0120 | 0.0022 | 0.0022 | 4 | No |
| 5491 | Nested Grid | 439200.00 | 3711500.00 | 0.0075 | 0.0074 | 0.0013 | 0.0013 | 0.0136 | 0.0134 | 0.0023 | 0.0023 | 4 | No |
| 5492 | Nested Grid | 439450.00 | 3711500.00 | 0.0089 | 0.0110 | 0.0015 | 0.0018 | 0.0161 | 0.0200 | 0.0026 | 0.0033 | 4 | No |
| 5493 | Nested Grid | 439700.00 | 3711500.00 | 0.0140 | 0.0116 | 0.0015 | 0.0015 | 0.0255 | 0.0212 | 0.0027 | 0.0027 | 4 | No |
| 5494 | Nested Grid | 439950.00 | 3711500.00 | 0.0175 | 0.0137 | 0.0013 | 0.0013 | 0.0318 | 0.0249 | 0.0024 | 0.0024 | 4 | No |
| 5495 | Nested Grid | 440200.00 | 3711500.00 | 0.0165 | 0.0130 | 0.0013 | 0.0013 | 0.0300 | 0.0237 | 0.0023 | 0.0023 | 4 | No |
| 5496 | Nested Grid | 440450.00 | 3711500.00 | 0.0119 | 0.0102 | 0.0013 | 0.0013 | 0.0216 | 0.0185 | 0.0023 | 0.0023 | 4 | No |
| 5497 | Nested Grid | 440700.00 | 3711500.00 | 0.0114 | 0.0097 | 0.0013 | 0.0013 | 0.0208 | 0.0177 | 0.0024 | 0.0024 | 4 | No |
| 5498 | Nested Grid | 440950.00 | 3711500.00 | 0.0178 | 0.0159 | 0.0014 | 0.0014 | 0.0324 | 0.0289 | 0.0025 | 0.0025 | 4 | No |
| 5499 | Nested Grid | 441200.00 | 3711500.00 | 0.0220 | 0.0210 | 0.0015 | 0.0017 | 0.0399 | 0.0382 | 0.0027 | 0.0031 | 4 | No |
| 5500 | Nested Grid | 441450.00 | 3711500.00 | 0.0197 | 0.0180 | 0.0015 | 0.0020 | 0.0358 | 0.0327 | 0.0028 | 0.0037 | 4 | No |
| 5501 | Nested Grid | 441700.00 | 3711500.00 | 0.0175 | 0.0160 | 0.0015 | 0.0023 | 0.0319 | 0.0292 | 0.0027 | 0.0042 | 4 | No |
| 5502 | Nested Grid | 441950.00 | 3711500.00 | 0.0189 | 0.0162 | 0.0014 | 0.0014 | 0.0344 | 0.0295 | 0.0026 | 0.0026 | 4 | No |
| 5503 | Nested Grid | 442200.00 | 3711500.00 | 0.0150 | 0.0135 | 0.0015 | 0.0020 | 0.0274 | 0.0245 | 0.0027 | 0.0037 | 4 | No |
| 5504 | Nested Grid | 442450.00 | 3711500.00 | 0.0113 | 0.0101 | 0.0014 | 0.0020 | 0.0205 | 0.0183 | 0.0026 | 0.0036 | 4 | No |
| 5505 | Nested Grid | 442700.00 | 3711500.00 | 0.0077 | 0.0069 | 0.0012 | 0.0021 | 0.0140 | 0.0126 | 0.0022 | 0.0037 | 4 | No |
| 5506 | Nested Grid | 442950.00 | 3711500.00 | 0.0076 | 0.0067 | 0.0011 | 0.0011 | 0.0139 | 0.0121 | 0.0019 | 0.0019 | 4 | No |
| 5507 | Nested Grid | 443200.00 | 3711500.00 | 0.0123 | 0.0091 | 0.0012 | 0.0012 | 0.0224 | 0.0165 | 0.0022 | 0.0021 | 4 | No |
| 5508 | Nested Grid | 443450.00 | 3711500.00 | 0.0155 | 0.0124 | 0.0013 | 0.0013 | 0.0283 | 0.0225 | 0.0024 | 0.0024 | 4 | No |
| 5509 | Nested Grid | 443700.00 | 3711500.00 | 0.0155 | 0.0138 | 0.0013 | 0.0013 | 0.0281 | 0.0250 | 0.0024 | 0.0024 | 4 | No |
| 5510 | Nested Grid | 443950.00 | 3711500.00 | 0.0125 | 0.0119 | 0.0012 | 0.0012 | 0.0228 | 0.0216 | 0.0022 | 0.0022 | 4 | No |
| 5511 | Nested Grid | 444200.00 | 3711500.00 | 0.0086 | 0.0083 | 0.0011 | 0.0012 | 0.0157 | 0.0151 | 0.0021 | 0.0021 | 4 | No |
| 5512 | Nested Grid | 444450.00 | 3711500.00 | 0.0090 | 0.0088 | 0.0012 | 0.0015 | 0.0165 | 0.0159 | 0.0022 | 0.0026 | 4 | No |
| 5513 | Nested Grid | 444700.00 | 3711500.00 | 0.0086 | 0.0084 | 0.0012 | 0.0012 | 0.0157 | 0.0152 | 0.0022 | 0.0022 | 4 | No |
| 5514 | Nested Grid | 444950.00 | 3711500.00 | 0.0075 | 0.0072 | 0.0012 | 0.0012 | 0.0137 | 0.0132 | 0.0021 | 0.0021 | 4 | No |
| 5515 | Nested Grid | 445200.00 | 3711500.00 | 0.0072 | 0.0068 | 0.0013 | 0.0012 | 0.0132 | 0.0124 | 0.0023 | 0.0023 | 4 | No |
| 5516 | Nested Grid | 445450.00 | 3711500.00 | 0.0100 | 0.0081 | 0.0013 | 0.0013 | 0.0182 | 0.0147 | 0.0023 | 0.0023 | 4 | No |
| 5517 | Nested Grid | 445700.00 | 3711500.00 | 0.0156 | 0.0146 | 0.0012 | 0.0012 | 0.0285 | 0.0265 | 0.0022 | 0.0022 | 4 | No |
| 5518 | Nested Grid | 445950.00 | 3711500.00 | 0.0204 | 0.0183 | 0.0011 | 0.0013 | 0.0371 | 0.0333 | 0.0020 | 0.0024 | 4 | No |
| 5519 | Nested Grid | 446200.00 | 3711500.00 | 0.0225 | 0.0207 | 0.0009 | 0.0014 | 0.0409 | 0.0376 | 0.0017 | 0.0025 | 4 | No |
| 5520 | Nested Grid | 446450.00 | 3711500.00 | 0.0214 | 0.0146 | 0.0011 | 0.0016 | 0.0389 | 0.0266 | 0.0019 | 0.0028 | 4 | No |
| 5521 | Nested Grid | 446700.00 | 3711500.00 | 0.0177 | 0.0107 | 0.0011 | 0.0017 | 0.0322 | 0.0194 | 0.0021 | 0.0031 | 4 | No |
| 5522 | Nested Grid | 446950.00 | 3711500.00 | 0.0141 | 0.0080 | 0.0012 | 0.0018 | 0.0256 | 0.0145 | 0.0021 | 0.0033 | 4 | No |
| 5523 | Nested Grid | 447200.00 | 3711500.00 | 0.0112 | 0.0090 | 0.0011 | 0.0017 | 0.0203 | 0.0165 | 0.0020 | 0.0031 | 4 | No |
| 5524 | Nested Grid | 447450.00 | 3711500.00 | 0.0079 | 0.0066 | 0.0010 | 0.0012 | 0.0144 | 0.0119 | 0.0018 | 0.0022 | 4 | No |
| 5525 | Nested Grid | 447700.00 | 3711500.00 | 0.0055 | 0.0054 | 0.0010 | 0.0010 | 0.0099 | 0.0099 | 0.0018 | 0.0018 | 4 | No |
| 5526 | Nested Grid | 447950.00 | 3711500.00 | 0.0062 | 0.0078 | 0.0010 | 0.0014 | 0.0112 | 0.0142 | 0.0019 | 0.0025 | 4 | No |
| 5527 | Nested Grid | 448200.00 | 3711500.00 | 0.0064 | 0.0062 | 0.0010 | 0.0010 | 0.0116 | 0.0112 | 0.0019 | 0.0019 | 4 | No |
| 5528 | Nested Grid | 448450.00 | 3711500.00 | 0.0060 | 0.0060 | 0.0010 | 0.0010 | 0.0109 | 0.0109 | 0.0018 | 0.0018 | 4 | No |
| 5529 | Facility Boundary - Primary | 442792.04 | 3706329.11 | 0.0614 | 0.0551 | 0.0131 | 0.0154 | 0.1118 | 0.1002 | 0.0238 | 0.0280 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|-----------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5530 | Facility Boundary - Primary | 442675.15 | 3706235.85 | 0.0596 | 0.0348 | 0.0110 | 0.0146 | 0.1085 | 0.0633 | 0.0200 | 0.0266 | 4 | No |
| 5531 | Facility Boundary - Primary | 442696.57 | 3706171.01 | 0.0485 | 0.0264 | 0.0103 | 0.0131 | 0.0882 | 0.0481 | 0.0187 | 0.0239 | 4 | No |
| 5532 | Facility Boundary - Primary | 442425.35 | 3706066.58 | 0.0870 | 0.0331 | 0.0157 | 0.0210 | 0.1584 | 0.0603 | 0.0285 | 0.0383 | 4 | No |
| 5533 | Facility Boundary - Primary | 442352.00 | 3705976.81 | 0.0960 | 0.0324 | 0.0178 | 0.0229 | 0.1746 | 0.0589 | 0.0324 | 0.0417 | 4 | No |
| 5534 | Facility Boundary - Primary | 441702.50 | 3705980.86 | 0.1250 | 0.1244 | 0.0246 | 0.0246 | 0.2275 | 0.2264 | 0.0448 | 0.0448 | 4 | No |
| 5535 | Facility Boundary - Primary | 441435.90 | 3706300.95 | 0.0828 | 0.0649 | 0.0160 | 0.0153 | 0.1506 | 0.1181 | 0.0290 | 0.0279 | 4 | No |
| 5536 | Facility Boundary - Primary | 441573.97 | 3705963.56 | 0.1450 | 0.1278 | 0.0283 | 0.0328 | 0.2638 | 0.2326 | 0.0515 | 0.0597 | 4 | No |
| 5537 | Facility Boundary - Primary | 441444.11 | 3705961.63 | 0.1249 | 0.0543 | 0.0259 | 0.0309 | 0.2274 | 0.0988 | 0.0471 | 0.0562 | 4 | No |
| 5538 | Facility Boundary - Primary | 441275.04 | 3705679.13 | 0.1957 | 0.0742 | 0.0422 | 0.0414 | 0.3562 | 0.1350 | 0.0767 | 0.0753 | 4 | No |
| 5539 | Facility Boundary - Primary | 441221.25 | 3705474.87 | 0.3339 | 0.0995 | 0.0653 | 0.0665 | 0.6077 | 0.1811 | 0.1188 | 0.1210 | 4 | No |
| 5540 | Facility Boundary - Primary | 441236.29 | 3705237.58 | 0.3751 | 0.0911 | 0.0775 | 0.0676 | 0.6827 | 0.1659 | 0.1411 | 0.1230 | 4 | No |
| 5541 | Facility Boundary - Primary | 441503.83 | 3704547.40 | 0.1167 | 0.0877 | 0.0225 | 0.0207 | 0.2123 | 0.1597 | 0.0409 | 0.0377 | 4 | No |
| 5542 | Facility Boundary - Primary | 441879.13 | 3704520.10 | 0.1083 | 0.0753 | 0.0168 | 0.0158 | 0.1971 | 0.1370 | 0.0305 | 0.0287 | 4 | No |
| 5543 | Facility Boundary - Primary | 442100.37 | 3704631.29 | 0.1032 | 0.0945 | 0.0197 | 0.0196 | 0.1879 | 0.1720 | 0.0359 | 0.0356 | 4 | No |
| 5544 | Facility Boundary - Primary | 442344.64 | 3704682.46 | 0.0954 | 0.0614 | 0.0169 | 0.0235 | 0.1736 | 0.1117 | 0.0308 | 0.0428 | 4 | No |
| 5545 | Facility Boundary - Primary | 442446.25 | 3704641.88 | 0.0814 | 0.0470 | 0.0146 | 0.0205 | 0.1481 | 0.0856 | 0.0266 | 0.0373 | 4 | No |
| 5546 | Facility Boundary - Primary | 442960.48 | 3704680.16 | 0.0457 | 0.0088 | 0.0084 | 0.0120 | 0.0832 | 0.0160 | 0.0152 | 0.0219 | 4 | No |
| 5547 | Facility Boundary - Primary | 443038.63 | 3704591.25 | 0.0417 | 0.0087 | 0.0076 | 0.0110 | 0.0759 | 0.0158 | 0.0139 | 0.0199 | 4 | No |
| 5548 | Facility Boundary - Primary | 443256.13 | 3704630.46 | 0.0357 | 0.0117 | 0.0064 | 0.0086 | 0.0650 | 0.0213 | 0.0116 | 0.0157 | 4 | No |
| 5549 | Facility Boundary - Primary | 443380.43 | 3704568.37 | 0.0306 | 0.0095 | 0.0058 | 0.0079 | 0.0557 | 0.0173 | 0.0106 | 0.0143 | 4 | No |
| 5550 | Facility Boundary - Primary | 443424.53 | 3704633.16 | 0.0457 | 0.0172 | 0.0054 | 0.0080 | 0.0831 | 0.0312 | 0.0098 | 0.0146 | 4 | No |
| 5551 | Facility Boundary - Primary | 443413.29 | 3704682.61 | 0.0545 | 0.0221 | 0.0052 | 0.0082 | 0.0992 | 0.0403 | 0.0095 | 0.0149 | 4 | No |
| 5552 | Facility Boundary - Primary | 443405.49 | 3704727.57 | 0.0615 | 0.0263 | 0.0050 | 0.0083 | 0.1120 | 0.0479 | 0.0090 | 0.0152 | 4 | No |
| 5553 | Facility Boundary - Primary | 443391.16 | 3704873.06 | 0.0668 | 0.0294 | 0.0052 | 0.0087 | 0.1216 | 0.0534 | 0.0095 | 0.0159 | 4 | No |
| 5554 | Facility Boundary - Primary | 443391.49 | 3704928.79 | 0.0598 | 0.0248 | 0.0052 | 0.0087 | 0.1088 | 0.0452 | 0.0095 | 0.0157 | 4 | No |
| 5555 | Facility Boundary - Primary | 443372.89 | 3705025.68 | 0.0414 | 0.0279 | 0.0054 | 0.0089 | 0.0753 | 0.0507 | 0.0098 | 0.0162 | 4 | No |
| 5556 | Facility Boundary - Primary | 443361.95 | 3705068.96 | 0.0326 | 0.0298 | 0.0054 | 0.0090 | 0.0593 | 0.0542 | 0.0099 | 0.0164 | 4 | No |
| 5557 | Facility Boundary - Primary | 443339.89 | 3705122.96 | 0.0290 | 0.0322 | 0.0062 | 0.0091 | 0.0528 | 0.0585 | 0.0113 | 0.0166 | 4 | No |
| 5558 | Facility Boundary - Primary | 443303.21 | 3705182.31 | 0.0378 | 0.0346 | 0.0071 | 0.0092 | 0.0688 | 0.0629 | 0.0129 | 0.0167 | 4 | No |
| 5559 | Facility Boundary - Primary | 443231.91 | 3705287.94 | 0.0497 | 0.0577 | 0.0083 | 0.0107 | 0.0904 | 0.1050 | 0.0151 | 0.0194 | 4 | No |
| 5560 | Facility Boundary - Primary | 443199.65 | 3705344.19 | 0.0507 | 0.0570 | 0.0085 | 0.0101 | 0.0923 | 0.1038 | 0.0155 | 0.0184 | 4 | No |
| 5561 | Facility Boundary - Primary | 443164.72 | 3705428.14 | 0.0434 | 0.0433 | 0.0081 | 0.0083 | 0.0790 | 0.0789 | 0.0148 | 0.0151 | 4 | No |
| 5562 | Facility Boundary - Primary | 443112.86 | 3705604.73 | 0.0442 | 0.0438 | 0.0073 | 0.0073 | 0.0804 | 0.0797 | 0.0133 | 0.0133 | 4 | No |
| 5563 | Facility Boundary - Primary | 443096.88 | 3705650.52 | 0.0436 | 0.0432 | 0.0072 | 0.0072 | 0.0794 | 0.0786 | 0.0131 | 0.0131 | 4 | No |
| 5564 | Facility Boundary - Primary | 443080.46 | 3705682.89 | 0.0415 | 0.0410 | 0.0072 | 0.0071 | 0.0755 | 0.0745 | 0.0130 | 0.0130 | 4 | No |
| 5565 | Facility Boundary - Primary | 442986.56 | 3705849.96 | 0.0352 | 0.0366 | 0.0078 | 0.0090 | 0.0640 | 0.0665 | 0.0142 | 0.0163 | 4 | No |
| 5566 | Facility Boundary - Primary | 442905.18 | 3706020.09 | 0.0387 | 0.0452 | 0.0177 | 0.0139 | 0.0704 | 0.0823 | 0.0323 | 0.0252 | 4 | No |
| 5567 | Facility Boundary - Primary | 442916.62 | 3706025.56 | 0.0448 | 0.0497 | 0.0165 | 0.0138 | 0.0815 | 0.0904 | 0.0300 | 0.0251 | 4 | No |
| 5568 | Facility Boundary - Primary | 442834.70 | 3706221.70 | 0.0619 | 0.0627 | 0.0158 | 0.0170 | 0.1126 | 0.1141 | 0.0288 | 0.0309 | 4 | No |
| 5569 | Facility Boundary - Primary | 443416.03 | 3706869.32 | 0.0336 | 0.0056 | 0.0063 | 0.0055 | 0.0611 | 0.0103 | 0.0115 | 0.0100 | 4 | No |
| 5570 | Facility Boundary - Primary | 443023.55 | 3706514.16 | 0.0462 | 0.0077 | 0.0092 | 0.0098 | 0.0841 | 0.0140 | 0.0167 | 0.0179 | 4 | No |
| 5571 | Facility Boundary - Primary | 442808.00 | 3706342.15 | 0.0574 | 0.0531 | 0.0115 | 0.0140 | 0.1044 | 0.0966 | 0.0209 | 0.0255 | 4 | No |
| 5572 | Facility Boundary - Primary | 442829.14 | 3706289.24 | 0.0600 | 0.0522 | 0.0143 | 0.0157 | 0.1093 | 0.0949 | 0.0261 | 0.0286 | 4 | No |
| 5573 | Facility Boundary - Primary | 442925.75 | 3706059.06 | 0.0442 | 0.0492 | 0.0112 | 0.0131 | 0.0804 | 0.0896 | 0.0203 | 0.0239 | 4 | No |
| 5574 | Facility Boundary - Primary | 442938.32 | 3706063.02 | 0.0457 | 0.0503 | 0.0217 | 0.0171 | 0.0832 | 0.0916 | 0.0394 | 0.0312 | 4 | No |
| 5575 | Facility Boundary - Primary | 442973.01 | 3705961.16 | 0.0363 | 0.0413 | 0.0082 | 0.0103 | 0.0661 | 0.0751 | 0.0149 | 0.0188 | 4 | No |
| 5576 | Facility Boundary - Primary | 443022.16 | 3705844.86 | 0.0335 | 0.0341 | 0.0075 | 0.0084 | 0.0610 | 0.0621 | 0.0136 | 0.0153 | 4 | No |
| 5577 | Facility Boundary - Primary | 443082.63 | 3705733.78 | 0.0362 | 0.0349 | 0.0069 | 0.0069 | 0.0658 | 0.0636 | 0.0125 | 0.0125 | 4 | No |
| 5578 | Facility Boundary - Primary | 443103.58 | 3705696.76 | 0.0404 | 0.0398 | 0.0070 | 0.0070 | 0.0735 | 0.0724 | 0.0127 | 0.0127 | 4 | No |
| 5579 | Facility Boundary - Primary | 443120.11 | 3705663.15 | 0.0429 | 0.0425 | 0.0071 | 0.0071 | 0.0780 | 0.0773 | 0.0128 | 0.0128 | 4 | No |
| 5580 | Facility Boundary - Primary | 443139.45 | 3705608.36 | 0.0437 | 0.0433 | 0.0072 | 0.0072 | 0.0796 | 0.0788 | 0.0130 | 0.0130 | 4 | No |
| 5581 | Facility Boundary - Primary | 443165.35 | 3705513.67 | 0.0365 | 0.0356 | 0.0071 | 0.0071 | 0.0664 | 0.0648 | 0.0128 | 0.0128 | 4 | No |
| 5582 | Facility Boundary - Primary | 443186.64 | 3705444.73 | 0.0403 | 0.0400 | 0.0078 | 0.0080 | 0.0733 | 0.0728 | 0.0142 | 0.0145 | 4 | No |
| 5583 | Facility Boundary - Primary | 443215.57 | 3705368.03 | 0.0487 | 0.0535 | 0.0083 | 0.0096 | 0.0886 | 0.0974 | 0.0151 | 0.0175 | 4 | No |
| 5584 | Facility Boundary - Primary | 443261.69 | 3705291.19 | 0.0487 | 0.0566 | 0.0081 | 0.0106 | 0.0886 | 0.1031 | 0.0147 | 0.0192 | 4 | No |
| 5585 | Facility Boundary - Primary | 443295.85 | 3705241.41 | 0.0446 | 0.0485 | 0.0077 | 0.0102 | 0.0811 | 0.0882 | 0.0139 | 0.0186 | 4 | No |
| 5586 | Facility Boundary - Primary | 443348.14 | 3705160.94 | 0.0341 | 0.0335 | 0.0066 | 0.0090 | 0.0621 | 0.0610 | 0.0121 | 0.0164 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5587 | Facility Boundary - Primary | 443373.97 | 3705112.21 | 0.0271 | 0.0315 | 0.0059 | 0.0089 | 0.0494 | 0.0574 | 0.0108 | 0.0162 | 4 | No |
| 5588 | Facility Boundary - Primary | 443389.17 | 3705068.90 | 0.0313 | 0.0297 | 0.0053 | 0.0088 | 0.0569 | 0.0541 | 0.0097 | 0.0161 | 4 | No |
| 5589 | Facility Boundary - Primary | 443402.66 | 3705019.04 | 0.0411 | 0.0271 | 0.0053 | 0.0087 | 0.0749 | 0.0493 | 0.0096 | 0.0159 | 4 | No |
| 5590 | Facility Boundary - Primary | 443416.86 | 3704936.89 | 0.0569 | 0.0232 | 0.0051 | 0.0085 | 0.1036 | 0.0422 | 0.0094 | 0.0155 | 4 | No |
| 5591 | Facility Boundary - Primary | 443416.57 | 3704886.73 | 0.0643 | 0.0278 | 0.0051 | 0.0086 | 0.1170 | 0.0506 | 0.0093 | 0.0156 | 4 | No |
| 5592 | Facility Boundary - Primary | 443421.13 | 3704817.76 | 0.0682 | 0.0305 | 0.0051 | 0.0085 | 0.1241 | 0.0554 | 0.0092 | 0.0154 | 4 | No |
| 5593 | Facility Boundary - Primary | 443444.04 | 3704662.40 | 0.0521 | 0.0208 | 0.0051 | 0.0080 | 0.0947 | 0.0379 | 0.0094 | 0.0146 | 4 | No |
| 5594 | Facility Boundary - Primary | 443651.82 | 3704968.54 | 0.0382 | 0.0132 | 0.0044 | 0.0070 | 0.0695 | 0.0241 | 0.0081 | 0.0128 | 4 | No |
| 5595 | Facility Boundary - Primary | 444157.32 | 3704358.69 | 0.0322 | 0.0313 | 0.0034 | 0.0034 | 0.0586 | 0.0570 | 0.0062 | 0.0062 | 4 | No |
| 5596 | Facility Boundary - Primary | 444773.99 | 3705107.75 | 0.0164 | 0.0035 | 0.0031 | 0.0038 | 0.0298 | 0.0064 | 0.0056 | 0.0070 | 4 | No |
| 5597 | Facility Boundary - Primary | 444882.81 | 3705437.63 | 0.0188 | 0.0045 | 0.0033 | 0.0040 | 0.0343 | 0.0082 | 0.0060 | 0.0072 | 4 | No |
| 5598 | Facility Boundary - Primary | 444705.06 | 3705723.21 | 0.0221 | 0.0095 | 0.0030 | 0.0038 | 0.0403 | 0.0173 | 0.0054 | 0.0068 | 4 | No |
| 5599 | Facility Boundary - Primary | 444291.38 | 3707174.35 | 0.0158 | 0.0058 | 0.0031 | 0.0036 | 0.0288 | 0.0106 | 0.0057 | 0.0066 | 4 | No |
| 5600 | Facility Boundary - Primary | 444097.24 | 3707189.17 | 0.0170 | 0.0059 | 0.0034 | 0.0038 | 0.0310 | 0.0107 | 0.0062 | 0.0069 | 4 | No |
| 5601 | Facility Boundary - Intermediate | 442784.25 | 3706322.89 | 0.0596 | 0.0524 | 0.0162 | 0.0182 | 0.1085 | 0.0953 | 0.0295 | 0.0331 | 4 | No |
| 5602 | Facility Boundary - Intermediate | 442776.45 | 3706316.67 | 0.0527 | 0.0501 | 0.0193 | 0.0193 | 0.0960 | 0.0912 | 0.0352 | 0.0351 | 4 | No |
| 5603 | Facility Boundary - Intermediate | 442768.66 | 3706310.45 | 0.0532 | 0.0390 | 0.0110 | 0.0131 | 0.0968 | 0.0710 | 0.0200 | 0.0239 | 4 | No |
| 5604 | Facility Boundary - Intermediate | 442760.87 | 3706304.24 | 0.0537 | 0.0355 | 0.0100 | 0.0133 | 0.0977 | 0.0646 | 0.0182 | 0.0241 | 4 | No |
| 5605 | Facility Boundary - Intermediate | 442753.08 | 3706298.02 | 0.0542 | 0.0355 | 0.0101 | 0.0134 | 0.0986 | 0.0646 | 0.0183 | 0.0243 | 4 | No |
| 5606 | Facility Boundary - Intermediate | 442745.28 | 3706291.80 | 0.0547 | 0.0363 | 0.0102 | 0.0135 | 0.0995 | 0.0661 | 0.0185 | 0.0245 | 4 | No |
| 5607 | Facility Boundary - Intermediate | 442737.49 | 3706285.59 | 0.0552 | 0.0371 | 0.0102 | 0.0136 | 0.1005 | 0.0676 | 0.0186 | 0.0247 | 4 | No |
| 5608 | Facility Boundary - Intermediate | 442729.70 | 3706279.37 | 0.0557 | 0.0386 | 0.0103 | 0.0137 | 0.1014 | 0.0702 | 0.0188 | 0.0249 | 4 | No |
| 5609 | Facility Boundary - Intermediate | 442721.91 | 3706273.15 | 0.0563 | 0.0384 | 0.0104 | 0.0138 | 0.1024 | 0.0699 | 0.0189 | 0.0251 | 4 | No |
| 5610 | Facility Boundary - Intermediate | 442714.11 | 3706266.93 | 0.0568 | 0.0378 | 0.0105 | 0.0139 | 0.1034 | 0.0688 | 0.0191 | 0.0253 | 4 | No |
| 5611 | Facility Boundary - Intermediate | 442706.32 | 3706260.72 | 0.0574 | 0.0374 | 0.0106 | 0.0141 | 0.1044 | 0.0681 | 0.0193 | 0.0256 | 4 | No |
| 5612 | Facility Boundary - Intermediate | 442698.53 | 3706254.50 | 0.0579 | 0.0368 | 0.0107 | 0.0142 | 0.1054 | 0.0669 | 0.0195 | 0.0258 | 4 | No |
| 5613 | Facility Boundary - Intermediate | 442690.74 | 3706248.28 | 0.0585 | 0.0360 | 0.0108 | 0.0143 | 0.1064 | 0.0655 | 0.0196 | 0.0261 | 4 | No |
| 5614 | Facility Boundary - Intermediate | 442682.95 | 3706242.06 | 0.0591 | 0.0352 | 0.0109 | 0.0145 | 0.1075 | 0.0640 | 0.0198 | 0.0264 | 4 | No |
| 5615 | Facility Boundary - Intermediate | 442678.21 | 3706236.58 | 0.0583 | 0.0352 | 0.0109 | 0.0143 | 0.1061 | 0.0640 | 0.0198 | 0.0260 | 4 | No |
| 5616 | Facility Boundary - Intermediate | 442681.27 | 3706217.32 | 0.0569 | 0.0359 | 0.0108 | 0.0140 | 0.1036 | 0.0653 | 0.0197 | 0.0254 | 4 | No |
| 5617 | Facility Boundary - Intermediate | 442684.33 | 3706208.06 | 0.0554 | 0.0346 | 0.0107 | 0.0136 | 0.1008 | 0.0629 | 0.0195 | 0.0247 | 4 | No |
| 5618 | Facility Boundary - Intermediate | 442687.39 | 3706198.80 | 0.0538 | 0.0316 | 0.0106 | 0.0131 | 0.0978 | 0.0575 | 0.0192 | 0.0238 | 4 | No |
| 5619 | Facility Boundary - Intermediate | 442690.45 | 3706189.53 | 0.0521 | 0.0277 | 0.0105 | 0.0127 | 0.0947 | 0.0505 | 0.0190 | 0.0231 | 4 | No |
| 5620 | Facility Boundary - Intermediate | 442693.51 | 3706180.27 | 0.0503 | 0.0256 | 0.0103 | 0.0129 | 0.0915 | 0.0466 | 0.0188 | 0.0235 | 4 | No |
| 5621 | Facility Boundary - Intermediate | 442687.53 | 3706167.53 | 0.0495 | 0.0236 | 0.0103 | 0.0132 | 0.0901 | 0.0429 | 0.0188 | 0.0240 | 4 | No |
| 5622 | Facility Boundary - Intermediate | 442678.49 | 3706164.05 | 0.0506 | 0.0206 | 0.0105 | 0.0132 | 0.0922 | 0.0375 | 0.0190 | 0.0241 | 4 | No |
| 5623 | Facility Boundary - Intermediate | 442669.45 | 3706160.57 | 0.0518 | 0.0189 | 0.0106 | 0.0133 | 0.0942 | 0.0343 | 0.0193 | 0.0241 | 4 | No |
| 5624 | Facility Boundary - Intermediate | 442660.40 | 3706157.08 | 0.0529 | 0.0189 | 0.0107 | 0.0133 | 0.0963 | 0.0344 | 0.0195 | 0.0242 | 4 | No |
| 5625 | Facility Boundary - Intermediate | 442651.36 | 3706153.60 | 0.0541 | 0.0189 | 0.0109 | 0.0133 | 0.0984 | 0.0344 | 0.0198 | 0.0242 | 4 | No |
| 5626 | Facility Boundary - Intermediate | 442642.32 | 3706150.12 | 0.0553 | 0.0189 | 0.0111 | 0.0133 | 0.1006 | 0.0344 | 0.0201 | 0.0242 | 4 | No |
| 5627 | Facility Boundary - Intermediate | 442633.28 | 3706146.64 | 0.0565 | 0.0189 | 0.0112 | 0.0133 | 0.1027 | 0.0345 | 0.0204 | 0.0243 | 4 | No |
| 5628 | Facility Boundary - Intermediate | 442624.24 | 3706143.16 | 0.0577 | 0.0190 | 0.0114 | 0.0134 | 0.1050 | 0.0345 | 0.0207 | 0.0243 | 4 | No |
| 5629 | Facility Boundary - Intermediate | 442615.20 | 3706139.68 | 0.0589 | 0.0190 | 0.0116 | 0.0135 | 0.1072 | 0.0345 | 0.0211 | 0.0246 | 4 | No |
| 5630 | Facility Boundary - Intermediate | 442606.16 | 3706136.20 | 0.0601 | 0.0190 | 0.0117 | 0.0137 | 0.1095 | 0.0346 | 0.0214 | 0.0250 | 4 | No |
| 5631 | Facility Boundary - Intermediate | 442597.12 | 3706132.72 | 0.0614 | 0.0190 | 0.0119 | 0.0141 | 0.1117 | 0.0346 | 0.0217 | 0.0256 | 4 | No |
| 5632 | Facility Boundary - Intermediate | 442588.08 | 3706129.24 | 0.0627 | 0.0191 | 0.0121 | 0.0145 | 0.1141 | 0.0347 | 0.0220 | 0.0263 | 4 | No |
| 5633 | Facility Boundary - Intermediate | 442579.04 | 3706125.75 | 0.0640 | 0.0191 | 0.0123 | 0.0149 | 0.1164 | 0.0347 | 0.0223 | 0.0271 | 4 | No |
| 5634 | Facility Boundary - Intermediate | 442570.00 | 3706122.27 | 0.0653 | 0.0191 | 0.0125 | 0.0154 | 0.1188 | 0.0348 | 0.0227 | 0.0280 | 4 | No |
| 5635 | Facility Boundary - Intermediate | 442560.96 | 3706118.79 | 0.0666 | 0.0216 | 0.0126 | 0.0158 | 0.1212 | 0.0393 | 0.0230 | 0.0288 | 4 | No |
| 5636 | Facility Boundary - Intermediate | 442551.92 | 3706115.31 | 0.0679 | 0.0238 | 0.0128 | 0.0162 | 0.1236 | 0.0433 | 0.0234 | 0.0295 | 4 | No |
| 5637 | Facility Boundary - Intermediate | 442542.88 | 3706111.83 | 0.0692 | 0.0240 | 0.0130 | 0.0165 | 0.1260 | 0.0436 | 0.0237 | 0.0301 | 4 | No |
| 5638 | Facility Boundary - Intermediate | 442533.84 | 3706108.35 | 0.0706 | 0.0224 | 0.0132 | 0.0168 | 0.1284 | 0.0407 | 0.0240 | 0.0306 | 4 | No |
| 5639 | Facility Boundary - Intermediate | 442524.80 | 3706104.87 | 0.0719 | 0.0194 | 0.0134 | 0.0170 | 0.1309 | 0.0353 | 0.0244 | 0.0309 | 4 | No |
| 5640 | Facility Boundary - Intermediate | 442515.76 | 3706101.39 | 0.0733 | 0.0191 | 0.0136 | 0.0171 | 0.1334 | 0.0348 | 0.0248 | 0.0312 | 4 | No |
| 5641 | Facility Boundary - Intermediate | 442506.71 | 3706097.91 | 0.0747 | 0.0191 | 0.0138 | 0.0173 | 0.1359 | 0.0347 | 0.0251 | 0.0314 | 4 | No |
| 5642 | Facility Boundary - Intermediate | 442497.67 | 3706094.42 | 0.0760 | 0.0190 | 0.0140 | 0.0175 | 0.1384 | 0.0347 | 0.0255 | 0.0319 | 4 | No |
| 5643 | Facility Boundary - Intermediate | 442488.63 | 3706090.94 | 0.0774 | 0.0190 | 0.0142 | 0.0179 | 0.1409 | 0.0346 | 0.0258 | 0.0326 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5644 | Facility Boundary - Intermediate | 442479.59 | 3706087.46 | 0.0788 | 0.0190 | 0.0144 | 0.0184 | 0.1434 | 0.0346 | 0.0262 | 0.0334 | 4 | No |
| 5645 | Facility Boundary - Intermediate | 442470.55 | 3706083.98 | 0.0802 | 0.0190 | 0.0146 | 0.0188 | 0.1459 | 0.0346 | 0.0266 | 0.0342 | 4 | No |
| 5646 | Facility Boundary - Intermediate | 442461.51 | 3706080.50 | 0.0815 | 0.0194 | 0.0148 | 0.0193 | 0.1484 | 0.0353 | 0.0270 | 0.0351 | 4 | No |
| 5647 | Facility Boundary - Intermediate | 442452.47 | 3706077.02 | 0.0829 | 0.0232 | 0.0150 | 0.0198 | 0.1509 | 0.0422 | 0.0273 | 0.0359 | 4 | No |
| 5648 | Facility Boundary - Intermediate | 442443.43 | 3706073.54 | 0.0843 | 0.0270 | 0.0152 | 0.0202 | 0.1534 | 0.0492 | 0.0277 | 0.0368 | 4 | No |
| 5649 | Facility Boundary - Intermediate | 442434.39 | 3706070.06 | 0.0857 | 0.0300 | 0.0154 | 0.0206 | 0.1559 | 0.0547 | 0.0281 | 0.0375 | 4 | No |
| 5650 | Facility Boundary - Intermediate | 442419.24 | 3706059.10 | 0.0877 | 0.0327 | 0.0158 | 0.0212 | 0.1596 | 0.0595 | 0.0288 | 0.0385 | 4 | No |
| 5651 | Facility Boundary - Intermediate | 442413.12 | 3706051.62 | 0.0884 | 0.0324 | 0.0160 | 0.0213 | 0.1609 | 0.0589 | 0.0291 | 0.0388 | 4 | No |
| 5652 | Facility Boundary - Intermediate | 442407.01 | 3706044.14 | 0.0891 | 0.0326 | 0.0161 | 0.0215 | 0.1622 | 0.0594 | 0.0294 | 0.0391 | 4 | No |
| 5653 | Facility Boundary - Intermediate | 442400.90 | 3706036.66 | 0.0898 | 0.0331 | 0.0163 | 0.0216 | 0.1635 | 0.0602 | 0.0297 | 0.0394 | 4 | No |
| 5654 | Facility Boundary - Intermediate | 442394.79 | 3706029.18 | 0.0906 | 0.0334 | 0.0165 | 0.0218 | 0.1648 | 0.0608 | 0.0300 | 0.0397 | 4 | No |
| 5655 | Facility Boundary - Intermediate | 442388.67 | 3706021.70 | 0.0913 | 0.0332 | 0.0167 | 0.0220 | 0.1662 | 0.0604 | 0.0303 | 0.0399 | 4 | No |
| 5656 | Facility Boundary - Intermediate | 442382.56 | 3706014.22 | 0.0921 | 0.0321 | 0.0168 | 0.0221 | 0.1675 | 0.0584 | 0.0306 | 0.0402 | 4 | No |
| 5657 | Facility Boundary - Intermediate | 442376.45 | 3706006.74 | 0.0928 | 0.0309 | 0.0170 | 0.0222 | 0.1689 | 0.0562 | 0.0310 | 0.0404 | 4 | No |
| 5658 | Facility Boundary - Intermediate | 442370.34 | 3705999.26 | 0.0936 | 0.0299 | 0.0172 | 0.0223 | 0.1703 | 0.0544 | 0.0313 | 0.0406 | 4 | No |
| 5659 | Facility Boundary - Intermediate | 442364.22 | 3705991.78 | 0.0944 | 0.0297 | 0.0174 | 0.0225 | 0.1717 | 0.0540 | 0.0316 | 0.0409 | 4 | No |
| 5660 | Facility Boundary - Intermediate | 442358.11 | 3705984.30 | 0.0952 | 0.0303 | 0.0176 | 0.0227 | 0.1732 | 0.0552 | 0.0320 | 0.0412 | 4 | No |
| 5661 | Facility Boundary - Intermediate | 442342.01 | 3705976.88 | 0.0983 | 0.0387 | 0.0181 | 0.0236 | 0.1789 | 0.0704 | 0.0329 | 0.0430 | 4 | No |
| 5662 | Facility Boundary - Intermediate | 442332.02 | 3705976.94 | 0.1005 | 0.0452 | 0.0184 | 0.0242 | 0.1828 | 0.0822 | 0.0335 | 0.0441 | 4 | No |
| 5663 | Facility Boundary - Intermediate | 442322.02 | 3705977.00 | 0.1025 | 0.0505 | 0.0187 | 0.0247 | 0.1866 | 0.0920 | 0.0341 | 0.0450 | 4 | No |
| 5664 | Facility Boundary - Intermediate | 442312.03 | 3705977.06 | 0.1045 | 0.0558 | 0.0190 | 0.0251 | 0.1901 | 0.1016 | 0.0346 | 0.0457 | 4 | No |
| 5665 | Facility Boundary - Intermediate | 442302.04 | 3705977.13 | 0.1062 | 0.0639 | 0.0193 | 0.0254 | 0.1933 | 0.1162 | 0.0351 | 0.0463 | 4 | No |
| 5666 | Facility Boundary - Intermediate | 442292.05 | 3705977.19 | 0.1078 | 0.0724 | 0.0195 | 0.0256 | 0.1962 | 0.1318 | 0.0355 | 0.0466 | 4 | No |
| 5667 | Facility Boundary - Intermediate | 442282.05 | 3705977.25 | 0.1092 | 0.0868 | 0.0198 | 0.0255 | 0.1988 | 0.1580 | 0.0360 | 0.0463 | 4 | No |
| 5668 | Facility Boundary - Intermediate | 442272.06 | 3705977.31 | 0.1105 | 0.1024 | 0.0200 | 0.0248 | 0.2011 | 0.1864 | 0.0364 | 0.0452 | 4 | No |
| 5669 | Facility Boundary - Intermediate | 442262.07 | 3705977.38 | 0.1115 | 0.1102 | 0.0202 | 0.0242 | 0.2029 | 0.2006 | 0.0368 | 0.0440 | 4 | No |
| 5670 | Facility Boundary - Intermediate | 442252.08 | 3705977.44 | 0.1124 | 0.1112 | 0.0204 | 0.0243 | 0.2045 | 0.2024 | 0.0372 | 0.0442 | 4 | No |
| 5671 | Facility Boundary - Intermediate | 442242.09 | 3705977.50 | 0.1131 | 0.1083 | 0.0206 | 0.0249 | 0.2058 | 0.1970 | 0.0375 | 0.0452 | 4 | No |
| 5672 | Facility Boundary - Intermediate | 442232.09 | 3705977.56 | 0.1135 | 0.1015 | 0.0208 | 0.0256 | 0.2066 | 0.1848 | 0.0378 | 0.0465 | 4 | No |
| 5673 | Facility Boundary - Intermediate | 442222.10 | 3705977.62 | 0.1138 | 0.0901 | 0.0210 | 0.0263 | 0.2071 | 0.1640 | 0.0381 | 0.0478 | 4 | No |
| 5674 | Facility Boundary - Intermediate | 442212.11 | 3705977.69 | 0.1138 | 0.0746 | 0.0211 | 0.0267 | 0.2071 | 0.1358 | 0.0384 | 0.0486 | 4 | No |
| 5675 | Facility Boundary - Intermediate | 442202.12 | 3705977.75 | 0.1136 | 0.0608 | 0.0212 | 0.0269 | 0.2067 | 0.1106 | 0.0386 | 0.0490 | 4 | No |
| 5676 | Facility Boundary - Intermediate | 442192.12 | 3705977.81 | 0.1131 | 0.0551 | 0.0213 | 0.0268 | 0.2058 | 0.1003 | 0.0387 | 0.0488 | 4 | No |
| 5677 | Facility Boundary - Intermediate | 442182.13 | 3705977.87 | 0.1144 | 0.0522 | 0.0213 | 0.0272 | 0.2082 | 0.0951 | 0.0388 | 0.0496 | 4 | No |
| 5678 | Facility Boundary - Intermediate | 442172.14 | 3705977.94 | 0.1171 | 0.0546 | 0.0215 | 0.0277 | 0.2131 | 0.0994 | 0.0391 | 0.0503 | 4 | No |
| 5679 | Facility Boundary - Intermediate | 442162.15 | 3705978.00 | 0.1195 | 0.0514 | 0.0219 | 0.0279 | 0.2175 | 0.0935 | 0.0398 | 0.0509 | 4 | No |
| 5680 | Facility Boundary - Intermediate | 442152.15 | 3705978.06 | 0.1217 | 0.0518 | 0.0222 | 0.0281 | 0.2215 | 0.0942 | 0.0404 | 0.0512 | 4 | No |
| 5681 | Facility Boundary - Intermediate | 442142.16 | 3705978.12 | 0.1237 | 0.0529 | 0.0225 | 0.0282 | 0.2251 | 0.0962 | 0.0409 | 0.0513 | 4 | No |
| 5682 | Facility Boundary - Intermediate | 442132.17 | 3705978.18 | 0.1253 | 0.0539 | 0.0227 | 0.0282 | 0.2280 | 0.0980 | 0.0414 | 0.0514 | 4 | No |
| 5683 | Facility Boundary - Intermediate | 442122.18 | 3705978.25 | 0.1265 | 0.0547 | 0.0230 | 0.0283 | 0.2302 | 0.0995 | 0.0418 | 0.0514 | 4 | No |
| 5684 | Facility Boundary - Intermediate | 442112.19 | 3705978.31 | 0.1272 | 0.0554 | 0.0231 | 0.0283 | 0.2315 | 0.1008 | 0.0421 | 0.0515 | 4 | No |
| 5685 | Facility Boundary - Intermediate | 442102.19 | 3705978.37 | 0.1273 | 0.0558 | 0.0233 | 0.0282 | 0.2317 | 0.1016 | 0.0423 | 0.0513 | 4 | No |
| 5686 | Facility Boundary - Intermediate | 442092.20 | 3705978.43 | 0.1268 | 0.0553 | 0.0233 | 0.0279 | 0.2307 | 0.1006 | 0.0424 | 0.0508 | 4 | No |
| 5687 | Facility Boundary - Intermediate | 442082.21 | 3705978.50 | 0.1255 | 0.0545 | 0.0233 | 0.0275 | 0.2284 | 0.0992 | 0.0424 | 0.0500 | 4 | No |
| 5688 | Facility Boundary - Intermediate | 442072.22 | 3705978.56 | 0.1235 | 0.0526 | 0.0232 | 0.0269 | 0.2247 | 0.0957 | 0.0423 | 0.0490 | 4 | No |
| 5689 | Facility Boundary - Intermediate | 442062.22 | 3705978.62 | 0.1207 | 0.0518 | 0.0231 | 0.0263 | 0.2197 | 0.0943 | 0.0420 | 0.0478 | 4 | No |
| 5690 | Facility Boundary - Intermediate | 442052.23 | 3705978.68 | 0.1175 | 0.0527 | 0.0229 | 0.0257 | 0.2138 | 0.0958 | 0.0416 | 0.0467 | 4 | No |
| 5691 | Facility Boundary - Intermediate | 442042.24 | 3705978.74 | 0.1211 | 0.0523 | 0.0227 | 0.0267 | 0.2205 | 0.0952 | 0.0414 | 0.0485 | 4 | No |
| 5692 | Facility Boundary - Intermediate | 442032.25 | 3705978.81 | 0.1241 | 0.0513 | 0.0231 | 0.0275 | 0.2258 | 0.0934 | 0.0421 | 0.0501 | 4 | No |
| 5693 | Facility Boundary - Intermediate | 442022.26 | 3705978.87 | 0.1264 | 0.0497 | 0.0234 | 0.0281 | 0.2300 | 0.0905 | 0.0426 | 0.0511 | 4 | No |
| 5694 | Facility Boundary - Intermediate | 442012.26 | 3705978.93 | 0.1281 | 0.0469 | 0.0237 | 0.0281 | 0.2331 | 0.0853 | 0.0431 | 0.0512 | 4 | No |
| 5695 | Facility Boundary - Intermediate | 442002.27 | 3705978.99 | 0.1293 | 0.0339 | 0.0239 | 0.0278 | 0.2353 | 0.0616 | 0.0434 | 0.0506 | 4 | No |
| 5696 | Facility Boundary - Intermediate | 441992.28 | 3705979.06 | 0.1301 | 0.0326 | 0.0240 | 0.0273 | 0.2367 | 0.0594 | 0.0437 | 0.0497 | 4 | No |
| 5697 | Facility Boundary - Intermediate | 441982.29 | 3705979.12 | 0.1305 | 0.0312 | 0.0241 | 0.0271 | 0.2375 | 0.0567 | 0.0439 | 0.0492 | 4 | No |
| 5698 | Facility Boundary - Intermediate | 441972.29 | 3705979.18 | 0.1306 | 0.0299 | 0.0242 | 0.0271 | 0.2377 | 0.0543 | 0.0440 | 0.0493 | 4 | No |
| 5699 | Facility Boundary - Intermediate | 441962.30 | 3705979.24 | 0.1302 | 0.0287 | 0.0242 | 0.0269 | 0.2370 | 0.0522 | 0.0440 | 0.0490 | 4 | No |
| 5700 | Facility Boundary - Intermediate | 441952.31 | 3705979.30 | 0.1295 | 0.0295 | 0.0242 | 0.0266 | 0.2357 | 0.0537 | 0.0440 | 0.0483 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5701 | Facility Boundary - Intermediate | 441942.32 | 3705979.37 | 0.1283 | 0.0304 | 0.0241 | 0.0264 | 0.2335 | 0.0553 | 0.0439 | 0.0483 | 4 | No |
| 5702 | Facility Boundary - Intermediate | 441932.33 | 3705979.43 | 0.1267 | 0.0311 | 0.0241 | 0.0265 | 0.2305 | 0.0567 | 0.0438 | 0.0483 | 4 | No |
| 5703 | Facility Boundary - Intermediate | 441922.33 | 3705979.49 | 0.1245 | 0.0319 | 0.0239 | 0.0266 | 0.2266 | 0.0580 | 0.0435 | 0.0483 | 4 | No |
| 5704 | Facility Boundary - Intermediate | 441912.34 | 3705979.55 | 0.1218 | 0.0325 | 0.0238 | 0.0273 | 0.2217 | 0.0591 | 0.0432 | 0.0496 | 4 | No |
| 5705 | Facility Boundary - Intermediate | 441902.35 | 3705979.62 | 0.1187 | 0.0338 | 0.0235 | 0.0282 | 0.2160 | 0.0614 | 0.0428 | 0.0512 | 4 | No |
| 5706 | Facility Boundary - Intermediate | 441892.36 | 3705979.68 | 0.1163 | 0.0364 | 0.0232 | 0.0289 | 0.2117 | 0.0663 | 0.0423 | 0.0526 | 4 | No |
| 5707 | Facility Boundary - Intermediate | 441882.36 | 3705979.74 | 0.1168 | 0.0390 | 0.0230 | 0.0294 | 0.2126 | 0.0710 | 0.0419 | 0.0535 | 4 | No |
| 5708 | Facility Boundary - Intermediate | 441872.37 | 3705979.80 | 0.1168 | 0.0416 | 0.0231 | 0.0298 | 0.2126 | 0.0757 | 0.0421 | 0.0541 | 4 | No |
| 5709 | Facility Boundary - Intermediate | 441862.38 | 3705979.87 | 0.1163 | 0.0440 | 0.0232 | 0.0299 | 0.2116 | 0.0800 | 0.0422 | 0.0543 | 4 | No |
| 5710 | Facility Boundary - Intermediate | 441852.39 | 3705979.93 | 0.1152 | 0.0462 | 0.0232 | 0.0297 | 0.2097 | 0.0841 | 0.0422 | 0.0541 | 4 | No |
| 5711 | Facility Boundary - Intermediate | 441842.39 | 3705979.99 | 0.1136 | 0.0526 | 0.0231 | 0.0294 | 0.2068 | 0.0958 | 0.0421 | 0.0535 | 4 | No |
| 5712 | Facility Boundary - Intermediate | 441832.40 | 3705980.05 | 0.1145 | 0.0591 | 0.0230 | 0.0290 | 0.2084 | 0.1076 | 0.0419 | 0.0527 | 4 | No |
| 5713 | Facility Boundary - Intermediate | 441822.41 | 3705980.11 | 0.1177 | 0.0647 | 0.0232 | 0.0296 | 0.2142 | 0.1178 | 0.0423 | 0.0539 | 4 | No |
| 5714 | Facility Boundary - Intermediate | 441812.42 | 3705980.18 | 0.1203 | 0.0699 | 0.0236 | 0.0301 | 0.2190 | 0.1273 | 0.0429 | 0.0548 | 4 | No |
| 5715 | Facility Boundary - Intermediate | 441802.43 | 3705980.24 | 0.1224 | 0.0790 | 0.0239 | 0.0303 | 0.2227 | 0.1438 | 0.0434 | 0.0552 | 4 | No |
| 5716 | Facility Boundary - Intermediate | 441792.43 | 3705980.30 | 0.1238 | 0.0937 | 0.0241 | 0.0302 | 0.2254 | 0.1706 | 0.0439 | 0.0550 | 4 | No |
| 5717 | Facility Boundary - Intermediate | 441782.44 | 3705980.36 | 0.1247 | 0.1088 | 0.0243 | 0.0297 | 0.2269 | 0.1981 | 0.0442 | 0.0540 | 4 | No |
| 5718 | Facility Boundary - Intermediate | 441772.45 | 3705980.43 | 0.1249 | 0.1198 | 0.0244 | 0.0287 | 0.2272 | 0.2180 | 0.0445 | 0.0522 | 4 | No |
| 5719 | Facility Boundary - Intermediate | 441762.46 | 3705980.49 | 0.1244 | 0.1243 | 0.0245 | 0.0275 | 0.2264 | 0.2262 | 0.0446 | 0.0500 | 4 | No |
| 5720 | Facility Boundary - Intermediate | 441752.46 | 3705980.55 | 0.1233 | 0.1239 | 0.0245 | 0.0262 | 0.2245 | 0.2255 | 0.0446 | 0.0476 | 4 | No |
| 5721 | Facility Boundary - Intermediate | 441742.47 | 3705980.61 | 0.1217 | 0.1212 | 0.0244 | 0.0251 | 0.2214 | 0.2206 | 0.0445 | 0.0457 | 4 | No |
| 5722 | Facility Boundary - Intermediate | 441732.48 | 3705980.67 | 0.1194 | 0.1187 | 0.0243 | 0.0247 | 0.2173 | 0.2160 | 0.0442 | 0.0449 | 4 | No |
| 5723 | Facility Boundary - Intermediate | 441722.49 | 3705980.74 | 0.1166 | 0.1158 | 0.0241 | 0.0243 | 0.2122 | 0.2107 | 0.0439 | 0.0442 | 4 | No |
| 5724 | Facility Boundary - Intermediate | 441712.50 | 3705980.80 | 0.1193 | 0.1182 | 0.0240 | 0.0240 | 0.2171 | 0.2150 | 0.0436 | 0.0436 | 4 | No |
| 5725 | Facility Boundary - Intermediate | 441696.16 | 3705988.48 | 0.1273 | 0.1265 | 0.0248 | 0.0248 | 0.2317 | 0.2302 | 0.0451 | 0.0451 | 4 | No |
| 5726 | Facility Boundary - Intermediate | 441689.81 | 3705996.10 | 0.1292 | 0.1255 | 0.0249 | 0.0248 | 0.2351 | 0.2284 | 0.0452 | 0.0452 | 4 | No |
| 5727 | Facility Boundary - Intermediate | 441683.46 | 3706003.72 | 0.1305 | 0.1232 | 0.0249 | 0.0248 | 0.2375 | 0.2243 | 0.0453 | 0.0451 | 4 | No |
| 5728 | Facility Boundary - Intermediate | 441677.11 | 3706011.35 | 0.1314 | 0.1205 | 0.0249 | 0.0247 | 0.2392 | 0.2193 | 0.0453 | 0.0450 | 4 | No |
| 5729 | Facility Boundary - Intermediate | 441670.76 | 3706018.97 | 0.1320 | 0.1172 | 0.0249 | 0.0246 | 0.2401 | 0.2132 | 0.0452 | 0.0448 | 4 | No |
| 5730 | Facility Boundary - Intermediate | 441664.42 | 3706026.59 | 0.1321 | 0.1140 | 0.0248 | 0.0244 | 0.2404 | 0.2074 | 0.0451 | 0.0445 | 4 | No |
| 5731 | Facility Boundary - Intermediate | 441658.07 | 3706034.21 | 0.1319 | 0.1116 | 0.0246 | 0.0243 | 0.2400 | 0.2030 | 0.0448 | 0.0442 | 4 | No |
| 5732 | Facility Boundary - Intermediate | 441651.72 | 3706041.83 | 0.1313 | 0.1087 | 0.0245 | 0.0240 | 0.2390 | 0.1978 | 0.0445 | 0.0437 | 4 | No |
| 5733 | Facility Boundary - Intermediate | 441645.37 | 3706049.45 | 0.1304 | 0.1057 | 0.0243 | 0.0237 | 0.2372 | 0.1924 | 0.0442 | 0.0432 | 4 | No |
| 5734 | Facility Boundary - Intermediate | 441639.03 | 3706057.07 | 0.1291 | 0.1029 | 0.0240 | 0.0234 | 0.2350 | 0.1873 | 0.0437 | 0.0426 | 4 | No |
| 5735 | Facility Boundary - Intermediate | 441632.68 | 3706064.69 | 0.1276 | 0.1001 | 0.0238 | 0.0230 | 0.2321 | 0.1822 | 0.0432 | 0.0419 | 4 | No |
| 5736 | Facility Boundary - Intermediate | 441626.33 | 3706072.32 | 0.1257 | 0.0973 | 0.0235 | 0.0226 | 0.2287 | 0.1770 | 0.0427 | 0.0412 | 4 | No |
| 5737 | Facility Boundary - Intermediate | 441619.98 | 3706079.94 | 0.1236 | 0.0946 | 0.0231 | 0.0222 | 0.2249 | 0.1722 | 0.0421 | 0.0403 | 4 | No |
| 5738 | Facility Boundary - Intermediate | 441613.63 | 3706087.56 | 0.1212 | 0.0924 | 0.0228 | 0.0217 | 0.2205 | 0.1681 | 0.0414 | 0.0396 | 4 | No |
| 5739 | Facility Boundary - Intermediate | 441607.29 | 3706095.18 | 0.1186 | 0.0899 | 0.0224 | 0.0213 | 0.2158 | 0.1637 | 0.0407 | 0.0387 | 4 | No |
| 5740 | Facility Boundary - Intermediate | 441600.94 | 3706102.80 | 0.1158 | 0.0875 | 0.0220 | 0.0208 | 0.2107 | 0.1592 | 0.0400 | 0.0378 | 4 | No |
| 5741 | Facility Boundary - Intermediate | 441594.59 | 3706110.42 | 0.1127 | 0.0850 | 0.0216 | 0.0203 | 0.2051 | 0.1546 | 0.0393 | 0.0369 | 4 | No |
| 5742 | Facility Boundary - Intermediate | 441588.24 | 3706118.04 | 0.1119 | 0.0843 | 0.0214 | 0.0199 | 0.2036 | 0.1535 | 0.0389 | 0.0362 | 4 | No |
| 5743 | Facility Boundary - Intermediate | 441581.90 | 3706125.66 | 0.1111 | 0.0836 | 0.0212 | 0.0197 | 0.2022 | 0.1522 | 0.0387 | 0.0358 | 4 | No |
| 5744 | Facility Boundary - Intermediate | 441575.55 | 3706133.29 | 0.1116 | 0.0838 | 0.0212 | 0.0195 | 0.2031 | 0.1525 | 0.0385 | 0.0354 | 4 | No |
| 5745 | Facility Boundary - Intermediate | 441569.20 | 3706140.91 | 0.1119 | 0.0840 | 0.0211 | 0.0193 | 0.2037 | 0.1529 | 0.0384 | 0.0351 | 4 | No |
| 5746 | Facility Boundary - Intermediate | 441562.85 | 3706148.53 | 0.1120 | 0.0840 | 0.0210 | 0.0191 | 0.2038 | 0.1529 | 0.0382 | 0.0347 | 4 | No |
| 5747 | Facility Boundary - Intermediate | 441556.50 | 3706156.15 | 0.1119 | 0.0839 | 0.0209 | 0.0189 | 0.2036 | 0.1528 | 0.0380 | 0.0344 | 4 | No |
| 5748 | Facility Boundary - Intermediate | 441550.16 | 3706163.77 | 0.1116 | 0.0837 | 0.0207 | 0.0188 | 0.2030 | 0.1524 | 0.0377 | 0.0342 | 4 | No |
| 5749 | Facility Boundary - Intermediate | 441543.81 | 3706171.39 | 0.1110 | 0.0833 | 0.0206 | 0.0187 | 0.2021 | 0.1516 | 0.0374 | 0.0341 | 4 | No |
| 5750 | Facility Boundary - Intermediate | 441537.46 | 3706179.01 | 0.1104 | 0.0829 | 0.0204 | 0.0186 | 0.2009 | 0.1508 | 0.0371 | 0.0339 | 4 | No |
| 5751 | Facility Boundary - Intermediate | 441531.11 | 3706186.63 | 0.1094 | 0.0822 | 0.0202 | 0.0185 | 0.1992 | 0.1495 | 0.0367 | 0.0337 | 4 | No |
| 5752 | Facility Boundary - Intermediate | 441524.77 | 3706194.26 | 0.1085 | 0.0815 | 0.0200 | 0.0184 | 0.1974 | 0.1483 | 0.0363 | 0.0335 | 4 | No |
| 5753 | Facility Boundary - Intermediate | 441518.42 | 3706201.88 | 0.1072 | 0.0808 | 0.0197 | 0.0185 | 0.1951 | 0.1470 | 0.0359 | 0.0336 | 4 | No |
| 5754 | Facility Boundary - Intermediate | 441512.07 | 3706209.50 | 0.1059 | 0.0802 | 0.0195 | 0.0185 | 0.1926 | 0.1460 | 0.0355 | 0.0336 | 4 | No |
| 5755 | Facility Boundary - Intermediate | 441505.72 | 3706217.12 | 0.1043 | 0.0798 | 0.0193 | 0.0184 | 0.1899 | 0.1453 | 0.0350 | 0.0335 | 4 | No |
| 5756 | Facility Boundary - Intermediate | 441499.37 | 3706224.74 | 0.1027 | 0.0792 | 0.0190 | 0.0182 | 0.1869 | 0.1442 | 0.0346 | 0.0332 | 4 | No |
| 5757 | Facility Boundary - Intermediate | 441493.03 | 3706232.36 | 0.1009 | 0.0772 | 0.0187 | 0.0179 | 0.1836 | 0.1405 | 0.0341 | 0.0325 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5758 | Facility Boundary - Intermediate | 441486.68 | 3706239.98 | 0.0990 | 0.0751 | 0.0184 | 0.0175 | 0.1802 | 0.1366 | 0.0336 | 0.0318 | 4 | No |
| 5759 | Facility Boundary - Intermediate | 441480.33 | 3706247.60 | 0.0970 | 0.0735 | 0.0182 | 0.0172 | 0.1765 | 0.1338 | 0.0330 | 0.0313 | 4 | No |
| 5760 | Facility Boundary - Intermediate | 441473.98 | 3706255.23 | 0.0949 | 0.0725 | 0.0178 | 0.0170 | 0.1726 | 0.1320 | 0.0325 | 0.0310 | 4 | No |
| 5761 | Facility Boundary - Intermediate | 441467.64 | 3706262.85 | 0.0927 | 0.0713 | 0.0175 | 0.0168 | 0.1687 | 0.1297 | 0.0319 | 0.0306 | 4 | No |
| 5762 | Facility Boundary - Intermediate | 441461.29 | 3706270.47 | 0.0904 | 0.0694 | 0.0172 | 0.0165 | 0.1645 | 0.1264 | 0.0314 | 0.0301 | 4 | No |
| 5763 | Facility Boundary - Intermediate | 441454.94 | 3706278.09 | 0.0881 | 0.0676 | 0.0169 | 0.0162 | 0.1603 | 0.1230 | 0.0308 | 0.0295 | 4 | No |
| 5764 | Facility Boundary - Intermediate | 441448.59 | 3706285.71 | 0.0856 | 0.0663 | 0.0166 | 0.0159 | 0.1558 | 0.1207 | 0.0302 | 0.0290 | 4 | No |
| 5765 | Facility Boundary - Intermediate | 441442.24 | 3706293.33 | 0.0838 | 0.0657 | 0.0163 | 0.0156 | 0.1525 | 0.1195 | 0.0296 | 0.0284 | 4 | No |
| 5766 | Facility Boundary - Intermediate | 441439.63 | 3706291.83 | 0.0838 | 0.0662 | 0.0162 | 0.0156 | 0.1525 | 0.1204 | 0.0295 | 0.0285 | 4 | No |
| 5767 | Facility Boundary - Intermediate | 441443.36 | 3706282.72 | 0.0849 | 0.0674 | 0.0165 | 0.0159 | 0.1544 | 0.1226 | 0.0300 | 0.0290 | 4 | No |
| 5768 | Facility Boundary - Intermediate | 441447.09 | 3706273.60 | 0.0862 | 0.0684 | 0.0168 | 0.0162 | 0.1568 | 0.1245 | 0.0306 | 0.0295 | 4 | No |
| 5769 | Facility Boundary - Intermediate | 441450.82 | 3706264.48 | 0.0880 | 0.0698 | 0.0171 | 0.0166 | 0.1602 | 0.1270 | 0.0311 | 0.0301 | 4 | No |
| 5770 | Facility Boundary - Intermediate | 441454.56 | 3706255.36 | 0.0899 | 0.0715 | 0.0174 | 0.0169 | 0.1636 | 0.1301 | 0.0316 | 0.0307 | 4 | No |
| 5771 | Facility Boundary - Intermediate | 441458.29 | 3706246.24 | 0.0918 | 0.0726 | 0.0177 | 0.0172 | 0.1671 | 0.1322 | 0.0322 | 0.0312 | 4 | No |
| 5772 | Facility Boundary - Intermediate | 441462.02 | 3706237.12 | 0.0937 | 0.0732 | 0.0180 | 0.0174 | 0.1705 | 0.1333 | 0.0327 | 0.0316 | 4 | No |
| 5773 | Facility Boundary - Intermediate | 441465.75 | 3706228.00 | 0.0956 | 0.0746 | 0.0183 | 0.0177 | 0.1740 | 0.1357 | 0.0333 | 0.0321 | 4 | No |
| 5774 | Facility Boundary - Intermediate | 441469.48 | 3706218.89 | 0.0975 | 0.0772 | 0.0186 | 0.0181 | 0.1774 | 0.1404 | 0.0339 | 0.0329 | 4 | No |
| 5775 | Facility Boundary - Intermediate | 441473.21 | 3706209.77 | 0.0994 | 0.0808 | 0.0189 | 0.0185 | 0.1809 | 0.1471 | 0.0344 | 0.0337 | 4 | No |
| 5776 | Facility Boundary - Intermediate | 441476.95 | 3706200.65 | 0.1014 | 0.0841 | 0.0192 | 0.0189 | 0.1845 | 0.1530 | 0.0350 | 0.0343 | 4 | No |
| 5777 | Facility Boundary - Intermediate | 441480.68 | 3706191.53 | 0.1033 | 0.0857 | 0.0196 | 0.0192 | 0.1880 | 0.1560 | 0.0356 | 0.0349 | 4 | No |
| 5778 | Facility Boundary - Intermediate | 441484.41 | 3706182.41 | 0.1052 | 0.0847 | 0.0199 | 0.0194 | 0.1915 | 0.1542 | 0.0362 | 0.0353 | 4 | No |
| 5779 | Facility Boundary - Intermediate | 441488.14 | 3706173.29 | 0.1071 | 0.0838 | 0.0202 | 0.0195 | 0.1949 | 0.1526 | 0.0368 | 0.0356 | 4 | No |
| 5780 | Facility Boundary - Intermediate | 441491.87 | 3706164.17 | 0.1091 | 0.0860 | 0.0206 | 0.0199 | 0.1985 | 0.1566 | 0.0374 | 0.0363 | 4 | No |
| 5781 | Facility Boundary - Intermediate | 441495.60 | 3706155.06 | 0.1110 | 0.0902 | 0.0209 | 0.0204 | 0.2020 | 0.1642 | 0.0380 | 0.0371 | 4 | No |
| 5782 | Facility Boundary - Intermediate | 441499.34 | 3706145.94 | 0.1129 | 0.0941 | 0.0212 | 0.0208 | 0.2054 | 0.1712 | 0.0386 | 0.0379 | 4 | No |
| 5783 | Facility Boundary - Intermediate | 441503.07 | 3706136.82 | 0.1147 | 0.0959 | 0.0216 | 0.0212 | 0.2088 | 0.1745 | 0.0392 | 0.0385 | 4 | No |
| 5784 | Facility Boundary - Intermediate | 441506.80 | 3706127.70 | 0.1167 | 0.0970 | 0.0219 | 0.0215 | 0.2123 | 0.1766 | 0.0399 | 0.0391 | 4 | No |
| 5785 | Facility Boundary - Intermediate | 441510.53 | 3706118.58 | 0.1186 | 0.0977 | 0.0223 | 0.0218 | 0.2158 | 0.1778 | 0.0405 | 0.0397 | 4 | No |
| 5786 | Facility Boundary - Intermediate | 441514.26 | 3706109.46 | 0.1204 | 0.0973 | 0.0226 | 0.0221 | 0.2190 | 0.1770 | 0.0412 | 0.0401 | 4 | No |
| 5787 | Facility Boundary - Intermediate | 441517.99 | 3706100.34 | 0.1221 | 0.0993 | 0.0230 | 0.0224 | 0.2223 | 0.1807 | 0.0418 | 0.0408 | 4 | No |
| 5788 | Facility Boundary - Intermediate | 441521.72 | 3706091.22 | 0.1240 | 0.1046 | 0.0233 | 0.0229 | 0.2257 | 0.1904 | 0.0424 | 0.0417 | 4 | No |
| 5789 | Facility Boundary - Intermediate | 441525.46 | 3706082.11 | 0.1258 | 0.1087 | 0.0237 | 0.0234 | 0.2289 | 0.1979 | 0.0431 | 0.0425 | 4 | No |
| 5790 | Facility Boundary - Intermediate | 441529.19 | 3706072.99 | 0.1275 | 0.1136 | 0.0240 | 0.0238 | 0.2321 | 0.2067 | 0.0437 | 0.0433 | 4 | No |
| 5791 | Facility Boundary - Intermediate | 441532.92 | 3706063.87 | 0.1292 | 0.1204 | 0.0244 | 0.0243 | 0.2352 | 0.2191 | 0.0444 | 0.0441 | 4 | No |
| 5792 | Facility Boundary - Intermediate | 441536.65 | 3706054.75 | 0.1309 | 0.1254 | 0.0247 | 0.0247 | 0.2383 | 0.2282 | 0.0450 | 0.0449 | 4 | No |
| 5793 | Facility Boundary - Intermediate | 441540.38 | 3706045.63 | 0.1325 | 0.1284 | 0.0251 | 0.0250 | 0.2412 | 0.2337 | 0.0457 | 0.0456 | 4 | No |
| 5794 | Facility Boundary - Intermediate | 441544.11 | 3706036.51 | 0.1342 | 0.1300 | 0.0255 | 0.0254 | 0.2442 | 0.2367 | 0.0463 | 0.0462 | 4 | No |
| 5795 | Facility Boundary - Intermediate | 441547.85 | 3706027.39 | 0.1357 | 0.1310 | 0.0258 | 0.0258 | 0.2469 | 0.2384 | 0.0470 | 0.0469 | 4 | No |
| 5796 | Facility Boundary - Intermediate | 441551.58 | 3706018.28 | 0.1372 | 0.1335 | 0.0262 | 0.0261 | 0.2496 | 0.2430 | 0.0476 | 0.0476 | 4 | No |
| 5797 | Facility Boundary - Intermediate | 441555.31 | 3706009.16 | 0.1386 | 0.1373 | 0.0265 | 0.0265 | 0.2523 | 0.2499 | 0.0483 | 0.0483 | 4 | No |
| 5798 | Facility Boundary - Intermediate | 441559.04 | 3706000.04 | 0.1400 | 0.1399 | 0.0269 | 0.0269 | 0.2549 | 0.2545 | 0.0489 | 0.0489 | 4 | No |
| 5799 | Facility Boundary - Intermediate | 441562.77 | 3705990.92 | 0.1414 | 0.1404 | 0.0272 | 0.0273 | 0.2573 | 0.2555 | 0.0496 | 0.0496 | 4 | No |
| 5800 | Facility Boundary - Intermediate | 441566.50 | 3705981.80 | 0.1426 | 0.1409 | 0.0276 | 0.0284 | 0.2595 | 0.2565 | 0.0502 | 0.0517 | 4 | No |
| 5801 | Facility Boundary - Intermediate | 441570.24 | 3705972.68 | 0.1438 | 0.1393 | 0.0279 | 0.0311 | 0.2618 | 0.2535 | 0.0509 | 0.0566 | 4 | No |
| 5802 | Facility Boundary - Intermediate | 441563.98 | 3705963.42 | 0.1476 | 0.1280 | 0.0286 | 0.0335 | 0.2686 | 0.2329 | 0.0521 | 0.0609 | 4 | No |
| 5803 | Facility Boundary - Intermediate | 441553.99 | 3705963.27 | 0.1493 | 0.1215 | 0.0289 | 0.0343 | 0.2718 | 0.2211 | 0.0526 | 0.0624 | 4 | No |
| 5804 | Facility Boundary - Intermediate | 441544.00 | 3705963.12 | 0.1503 | 0.1073 | 0.0291 | 0.0351 | 0.2735 | 0.1952 | 0.0529 | 0.0639 | 4 | No |
| 5805 | Facility Boundary - Intermediate | 441534.01 | 3705962.97 | 0.1503 | 0.0863 | 0.0291 | 0.0357 | 0.2736 | 0.1571 | 0.0530 | 0.0650 | 4 | No |
| 5806 | Facility Boundary - Intermediate | 441524.02 | 3705962.82 | 0.1495 | 0.0721 | 0.0291 | 0.0358 | 0.2721 | 0.1312 | 0.0529 | 0.0652 | 4 | No |
| 5807 | Facility Boundary - Intermediate | 441514.03 | 3705962.67 | 0.1479 | 0.0695 | 0.0289 | 0.0355 | 0.2692 | 0.1264 | 0.0527 | 0.0646 | 4 | No |
| 5808 | Facility Boundary - Intermediate | 441504.04 | 3705962.52 | 0.1455 | 0.0681 | 0.0287 | 0.0347 | 0.2648 | 0.1240 | 0.0523 | 0.0631 | 4 | No |
| 5809 | Facility Boundary - Intermediate | 441494.05 | 3705962.37 | 0.1423 | 0.0665 | 0.0284 | 0.0334 | 0.2589 | 0.1209 | 0.0517 | 0.0608 | 4 | No |
| 5810 | Facility Boundary - Intermediate | 441484.06 | 3705962.22 | 0.1383 | 0.0645 | 0.0280 | 0.0328 | 0.2518 | 0.1173 | 0.0509 | 0.0597 | 4 | No |
| 5811 | Facility Boundary - Intermediate | 441474.07 | 3705962.08 | 0.1337 | 0.0622 | 0.0275 | 0.0321 | 0.2433 | 0.1131 | 0.0500 | 0.0585 | 4 | No |
| 5812 | Facility Boundary - Intermediate | 441464.09 | 3705961.93 | 0.1302 | 0.0597 | 0.0269 | 0.0316 | 0.2370 | 0.1087 | 0.0489 | 0.0575 | 4 | No |
| 5813 | Facility Boundary - Intermediate | 441454.10 | 3705961.78 | 0.1279 | 0.0571 | 0.0262 | 0.0312 | 0.2328 | 0.1039 | 0.0477 | 0.0568 | 4 | No |
| 5814 | Facility Boundary - Intermediate | 441438.98 | 3705953.07 | 0.1245 | 0.0554 | 0.0260 | 0.0314 | 0.2266 | 0.1009 | 0.0474 | 0.0571 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5815 | Facility Boundary - Intermediate | 441433.86 | 3705944.51 | 0.1306 | 0.0566 | 0.0269 | 0.0318 | 0.2377 | 0.1031 | 0.0489 | 0.0578 | 4 | No |
| 5816 | Facility Boundary - Intermediate | 441428.74 | 3705935.95 | 0.1369 | 0.0577 | 0.0278 | 0.0323 | 0.2491 | 0.1050 | 0.0506 | 0.0587 | 4 | No |
| 5817 | Facility Boundary - Intermediate | 441423.61 | 3705927.39 | 0.1432 | 0.0586 | 0.0287 | 0.0327 | 0.2607 | 0.1066 | 0.0523 | 0.0596 | 4 | No |
| 5818 | Facility Boundary - Intermediate | 441418.49 | 3705918.83 | 0.1493 | 0.0593 | 0.0296 | 0.0332 | 0.2717 | 0.1080 | 0.0539 | 0.0605 | 4 | No |
| 5819 | Facility Boundary - Intermediate | 441413.37 | 3705910.27 | 0.1551 | 0.0599 | 0.0305 | 0.0347 | 0.2822 | 0.1089 | 0.0555 | 0.0631 | 4 | No |
| 5820 | Facility Boundary - Intermediate | 441408.24 | 3705901.71 | 0.1606 | 0.0602 | 0.0314 | 0.0362 | 0.2922 | 0.1096 | 0.0571 | 0.0658 | 4 | No |
| 5821 | Facility Boundary - Intermediate | 441403.12 | 3705893.14 | 0.1658 | 0.0605 | 0.0322 | 0.0377 | 0.3017 | 0.1100 | 0.0586 | 0.0686 | 4 | No |
| 5822 | Facility Boundary - Intermediate | 441398.00 | 3705884.58 | 0.1706 | 0.0605 | 0.0330 | 0.0392 | 0.3104 | 0.1101 | 0.0601 | 0.0713 | 4 | No |
| 5823 | Facility Boundary - Intermediate | 441392.87 | 3705876.02 | 0.1748 | 0.0606 | 0.0338 | 0.0405 | 0.3181 | 0.1103 | 0.0615 | 0.0737 | 4 | No |
| 5824 | Facility Boundary - Intermediate | 441387.75 | 3705867.46 | 0.1785 | 0.0763 | 0.0345 | 0.0416 | 0.3249 | 0.1388 | 0.0627 | 0.0757 | 4 | No |
| 5825 | Facility Boundary - Intermediate | 441382.63 | 3705858.90 | 0.1818 | 0.0893 | 0.0351 | 0.0422 | 0.3308 | 0.1626 | 0.0639 | 0.0767 | 4 | No |
| 5826 | Facility Boundary - Intermediate | 441377.50 | 3705850.34 | 0.1843 | 0.1016 | 0.0357 | 0.0425 | 0.3355 | 0.1849 | 0.0650 | 0.0774 | 4 | No |
| 5827 | Facility Boundary - Intermediate | 441372.38 | 3705841.78 | 0.1862 | 0.0980 | 0.0362 | 0.0432 | 0.3389 | 0.1784 | 0.0660 | 0.0786 | 4 | No |
| 5828 | Facility Boundary - Intermediate | 441367.26 | 3705833.22 | 0.1874 | 0.0980 | 0.0367 | 0.0436 | 0.3411 | 0.1783 | 0.0668 | 0.0794 | 4 | No |
| 5829 | Facility Boundary - Intermediate | 441362.13 | 3705824.66 | 0.1879 | 0.0991 | 0.0370 | 0.0438 | 0.3419 | 0.1804 | 0.0674 | 0.0796 | 4 | No |
| 5830 | Facility Boundary - Intermediate | 441357.01 | 3705816.10 | 0.1876 | 0.0940 | 0.0373 | 0.0439 | 0.3414 | 0.1711 | 0.0679 | 0.0798 | 4 | No |
| 5831 | Facility Boundary - Intermediate | 441351.89 | 3705807.54 | 0.1866 | 0.0829 | 0.0375 | 0.0437 | 0.3396 | 0.1509 | 0.0682 | 0.0795 | 4 | No |
| 5832 | Facility Boundary - Intermediate | 441346.76 | 3705798.98 | 0.1847 | 0.0762 | 0.0376 | 0.0432 | 0.3361 | 0.1386 | 0.0684 | 0.0786 | 4 | No |
| 5833 | Facility Boundary - Intermediate | 441341.64 | 3705790.42 | 0.1820 | 0.0824 | 0.0375 | 0.0428 | 0.3313 | 0.1500 | 0.0683 | 0.0778 | 4 | No |
| 5834 | Facility Boundary - Intermediate | 441336.52 | 3705781.86 | 0.1826 | 0.0885 | 0.0374 | 0.0435 | 0.3323 | 0.1610 | 0.0680 | 0.0792 | 4 | No |
| 5835 | Facility Boundary - Intermediate | 441331.39 | 3705773.30 | 0.1894 | 0.0944 | 0.0384 | 0.0448 | 0.3448 | 0.1718 | 0.0699 | 0.0816 | 4 | No |
| 5836 | Facility Boundary - Intermediate | 441326.27 | 3705764.74 | 0.1955 | 0.1000 | 0.0394 | 0.0462 | 0.3558 | 0.1820 | 0.0717 | 0.0841 | 4 | No |
| 5837 | Facility Boundary - Intermediate | 441321.15 | 3705756.18 | 0.2007 | 0.1052 | 0.0403 | 0.0474 | 0.3653 | 0.1914 | 0.0734 | 0.0863 | 4 | No |
| 5838 | Facility Boundary - Intermediate | 441316.02 | 3705747.62 | 0.2050 | 0.1091 | 0.0412 | 0.0483 | 0.3731 | 0.1985 | 0.0749 | 0.0879 | 4 | No |
| 5839 | Facility Boundary - Intermediate | 441310.90 | 3705739.06 | 0.2083 | 0.1116 | 0.0418 | 0.0488 | 0.3791 | 0.2030 | 0.0761 | 0.0889 | 4 | No |
| 5840 | Facility Boundary - Intermediate | 441305.78 | 3705730.50 | 0.2104 | 0.1045 | 0.0424 | 0.0488 | 0.3830 | 0.1902 | 0.0771 | 0.0888 | 4 | No |
| 5841 | Facility Boundary - Intermediate | 441300.65 | 3705721.93 | 0.2114 | 0.0792 | 0.0428 | 0.0483 | 0.3847 | 0.1441 | 0.0779 | 0.0879 | 4 | No |
| 5842 | Facility Boundary - Intermediate | 441295.53 | 3705713.37 | 0.2110 | 0.0623 | 0.0430 | 0.0473 | 0.3840 | 0.1134 | 0.0783 | 0.0861 | 4 | No |
| 5843 | Facility Boundary - Intermediate | 441290.41 | 3705704.81 | 0.2093 | 0.0659 | 0.0431 | 0.0460 | 0.3809 | 0.1199 | 0.0784 | 0.0838 | 4 | No |
| 5844 | Facility Boundary - Intermediate | 441285.28 | 3705696.25 | 0.2062 | 0.0691 | 0.0430 | 0.0446 | 0.3753 | 0.1258 | 0.0782 | 0.0811 | 4 | No |
| 5845 | Facility Boundary - Intermediate | 441280.16 | 3705687.69 | 0.2017 | 0.0720 | 0.0427 | 0.0430 | 0.3671 | 0.1309 | 0.0777 | 0.0782 | 4 | No |
| 5846 | Facility Boundary - Intermediate | 441272.59 | 3705669.85 | 0.1914 | 0.0758 | 0.0420 | 0.0404 | 0.3484 | 0.1379 | 0.0763 | 0.0735 | 4 | No |
| 5847 | Facility Boundary - Intermediate | 441270.15 | 3705660.56 | 0.1862 | 0.0768 | 0.0416 | 0.0414 | 0.3389 | 0.1398 | 0.0757 | 0.0753 | 4 | No |
| 5848 | Facility Boundary - Intermediate | 441267.70 | 3705651.28 | 0.1801 | 0.0773 | 0.0412 | 0.0427 | 0.3277 | 0.1406 | 0.0749 | 0.0776 | 4 | No |
| 5849 | Facility Boundary - Intermediate | 441265.26 | 3705641.99 | 0.1823 | 0.0771 | 0.0423 | 0.0438 | 0.3318 | 0.1404 | 0.0769 | 0.0798 | 4 | No |
| 5850 | Facility Boundary - Intermediate | 441262.81 | 3705632.71 | 0.1982 | 0.0827 | 0.0448 | 0.0454 | 0.3608 | 0.1506 | 0.0815 | 0.0826 | 4 | No |
| 5851 | Facility Boundary - Intermediate | 441260.37 | 3705623.42 | 0.2142 | 0.0963 | 0.0473 | 0.0490 | 0.3898 | 0.1752 | 0.0860 | 0.0892 | 4 | No |
| 5852 | Facility Boundary - Intermediate | 441257.92 | 3705614.14 | 0.2300 | 0.1075 | 0.0497 | 0.0535 | 0.4186 | 0.1956 | 0.0905 | 0.0973 | 4 | No |
| 5853 | Facility Boundary - Intermediate | 441255.48 | 3705604.85 | 0.2454 | 0.1283 | 0.0521 | 0.0573 | 0.4466 | 0.2336 | 0.0948 | 0.1042 | 4 | No |
| 5854 | Facility Boundary - Intermediate | 441253.03 | 3705595.57 | 0.2601 | 0.1340 | 0.0543 | 0.0604 | 0.4733 | 0.2439 | 0.0989 | 0.1100 | 4 | No |
| 5855 | Facility Boundary - Intermediate | 441250.59 | 3705586.29 | 0.2738 | 0.1240 | 0.0564 | 0.0633 | 0.4983 | 0.2257 | 0.1027 | 0.1152 | 4 | No |
| 5856 | Facility Boundary - Intermediate | 441248.14 | 3705577.00 | 0.2863 | 0.1066 | 0.0583 | 0.0655 | 0.5210 | 0.1940 | 0.1062 | 0.1191 | 4 | No |
| 5857 | Facility Boundary - Intermediate | 441245.70 | 3705567.72 | 0.2971 | 0.0930 | 0.0600 | 0.0667 | 0.5407 | 0.1692 | 0.1092 | 0.1214 | 4 | No |
| 5858 | Facility Boundary - Intermediate | 441243.26 | 3705558.43 | 0.3060 | 0.0945 | 0.0614 | 0.0673 | 0.5569 | 0.1720 | 0.1117 | 0.1225 | 4 | No |
| 5859 | Facility Boundary - Intermediate | 441240.81 | 3705549.15 | 0.3124 | 0.0954 | 0.0624 | 0.0673 | 0.5686 | 0.1737 | 0.1136 | 0.1224 | 4 | No |
| 5860 | Facility Boundary - Intermediate | 441238.37 | 3705539.86 | 0.3160 | 0.0955 | 0.0631 | 0.0664 | 0.5752 | 0.1739 | 0.1148 | 0.1208 | 4 | No |
| 5861 | Facility Boundary - Intermediate | 441235.92 | 3705530.58 | 0.3164 | 0.0947 | 0.0634 | 0.0647 | 0.5758 | 0.1723 | 0.1153 | 0.1178 | 4 | No |
| 5862 | Facility Boundary - Intermediate | 441233.48 | 3705521.29 | 0.3131 | 0.0927 | 0.0632 | 0.0624 | 0.5699 | 0.1687 | 0.1150 | 0.1136 | 4 | No |
| 5863 | Facility Boundary - Intermediate | 441231.03 | 3705512.01 | 0.3116 | 0.0933 | 0.0625 | 0.0617 | 0.5671 | 0.1698 | 0.1138 | 0.1122 | 4 | No |
| 5864 | Facility Boundary - Intermediate | 441228.59 | 3705502.72 | 0.3231 | 0.0937 | 0.0637 | 0.0630 | 0.5881 | 0.1706 | 0.1160 | 0.1146 | 4 | No |
| 5865 | Facility Boundary - Intermediate | 441226.14 | 3705493.44 | 0.3311 | 0.0930 | 0.0648 | 0.0643 | 0.6026 | 0.1693 | 0.1178 | 0.1171 | 4 | No |
| 5866 | Facility Boundary - Intermediate | 441223.70 | 3705484.15 | 0.3349 | 0.0922 | 0.0653 | 0.0656 | 0.6095 | 0.1678 | 0.1188 | 0.1194 | 4 | No |
| 5867 | Facility Boundary - Intermediate | 441221.88 | 3705464.98 | 0.3323 | 0.1166 | 0.0656 | 0.0674 | 0.6047 | 0.2122 | 0.1193 | 0.1227 | 4 | No |
| 5868 | Facility Boundary - Intermediate | 441222.51 | 3705455.10 | 0.3265 | 0.1229 | 0.0673 | 0.0676 | 0.5942 | 0.2237 | 0.1225 | 0.1230 | 4 | No |
| 5869 | Facility Boundary - Intermediate | 441223.13 | 3705445.21 | 0.3448 | 0.1260 | 0.0700 | 0.0704 | 0.6276 | 0.2294 | 0.1274 | 0.1281 | 4 | No |
| 5870 | Facility Boundary - Intermediate | 441223.76 | 3705435.32 | 0.3606 | 0.1236 | 0.0722 | 0.0733 | 0.6563 | 0.2249 | 0.1313 | 0.1334 | 4 | No |
| 5871 | Facility Boundary - Intermediate | 441224.39 | 3705425.44 | 0.3715 | 0.1186 | 0.0738 | 0.0751 | 0.6762 | 0.2158 | 0.1343 | 0.1367 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5872 | Facility Boundary - Intermediate | 441225.01 | 3705415.55 | 0.3770 | 0.1211 | 0.0748 | 0.0758 | 0.6861 | 0.2203 | 0.1361 | 0.1380 | 4 | No |
| 5873 | Facility Boundary - Intermediate | 441225.64 | 3705405.66 | 0.3835 | 0.1236 | 0.0769 | 0.0755 | 0.6979 | 0.2249 | 0.1399 | 0.1374 | 4 | No |
| 5874 | Facility Boundary - Intermediate | 441226.27 | 3705395.77 | 0.3966 | 0.1240 | 0.0787 | 0.0777 | 0.7219 | 0.2257 | 0.1432 | 0.1415 | 4 | No |
| 5875 | Facility Boundary - Intermediate | 441226.89 | 3705385.89 | 0.4032 | 0.1225 | 0.0797 | 0.0785 | 0.7338 | 0.2230 | 0.1451 | 0.1429 | 4 | No |
| 5876 | Facility Boundary - Intermediate | 441227.52 | 3705376.00 | 0.4033 | 0.1192 | 0.0799 | 0.0780 | 0.7341 | 0.2169 | 0.1455 | 0.1420 | 4 | No |
| 5877 | Facility Boundary - Intermediate | 441228.15 | 3705366.11 | 0.3972 | 0.1140 | 0.0793 | 0.0766 | 0.7229 | 0.2074 | 0.1444 | 0.1393 | 4 | No |
| 5878 | Facility Boundary - Intermediate | 441228.77 | 3705356.23 | 0.3966 | 0.1084 | 0.0790 | 0.0763 | 0.7217 | 0.1973 | 0.1437 | 0.1388 | 4 | No |
| 5879 | Facility Boundary - Intermediate | 441229.40 | 3705346.34 | 0.4026 | 0.1113 | 0.0797 | 0.0772 | 0.7326 | 0.2025 | 0.1451 | 0.1404 | 4 | No |
| 5880 | Facility Boundary - Intermediate | 441230.03 | 3705336.45 | 0.4025 | 0.1125 | 0.0796 | 0.0769 | 0.7325 | 0.2048 | 0.1449 | 0.1400 | 4 | No |
| 5881 | Facility Boundary - Intermediate | 441230.65 | 3705326.57 | 0.3966 | 0.1121 | 0.0787 | 0.0760 | 0.7218 | 0.2040 | 0.1432 | 0.1383 | 4 | No |
| 5882 | Facility Boundary - Intermediate | 441231.28 | 3705316.68 | 0.3852 | 0.1099 | 0.0787 | 0.0744 | 0.7010 | 0.1999 | 0.1432 | 0.1353 | 4 | No |
| 5883 | Facility Boundary - Intermediate | 441231.91 | 3705306.79 | 0.3830 | 0.1057 | 0.0784 | 0.0734 | 0.6971 | 0.1924 | 0.1427 | 0.1337 | 4 | No |
| 5884 | Facility Boundary - Intermediate | 441232.53 | 3705296.91 | 0.3796 | 0.0998 | 0.0797 | 0.0714 | 0.6909 | 0.1816 | 0.1451 | 0.1299 | 4 | No |
| 5885 | Facility Boundary - Intermediate | 441233.16 | 3705287.02 | 0.3870 | 0.0924 | 0.0802 | 0.0711 | 0.7043 | 0.1682 | 0.1460 | 0.1294 | 4 | No |
| 5886 | Facility Boundary - Intermediate | 441233.79 | 3705277.13 | 0.3891 | 0.0875 | 0.0800 | 0.0708 | 0.7081 | 0.1593 | 0.1456 | 0.1288 | 4 | No |
| 5887 | Facility Boundary - Intermediate | 441234.41 | 3705267.25 | 0.3861 | 0.0839 | 0.0790 | 0.0698 | 0.7026 | 0.1526 | 0.1438 | 0.1270 | 4 | No |
| 5888 | Facility Boundary - Intermediate | 441235.04 | 3705257.36 | 0.3799 | 0.0856 | 0.0785 | 0.0681 | 0.6913 | 0.1558 | 0.1428 | 0.1239 | 4 | No |
| 5889 | Facility Boundary - Intermediate | 441235.67 | 3705247.47 | 0.3770 | 0.0890 | 0.0782 | 0.0676 | 0.6861 | 0.1620 | 0.1424 | 0.1230 | 4 | No |
| 5890 | Facility Boundary - Intermediate | 441239.86 | 3705228.38 | 0.3740 | 0.0932 | 0.0771 | 0.0677 | 0.6807 | 0.1695 | 0.1404 | 0.1232 | 4 | No |
| 5891 | Facility Boundary - Intermediate | 441243.43 | 3705219.18 | 0.3683 | 0.0952 | 0.0762 | 0.0677 | 0.6703 | 0.1733 | 0.1386 | 0.1233 | 4 | No |
| 5892 | Facility Boundary - Intermediate | 441246.99 | 3705209.98 | 0.3582 | 0.0955 | 0.0755 | 0.0690 | 0.6519 | 0.1738 | 0.1374 | 0.1256 | 4 | No |
| 5893 | Facility Boundary - Intermediate | 441250.56 | 3705200.77 | 0.3578 | 0.1238 | 0.0759 | 0.0742 | 0.6513 | 0.2253 | 0.1382 | 0.1350 | 4 | No |
| 5894 | Facility Boundary - Intermediate | 441254.13 | 3705191.57 | 0.3598 | 0.1456 | 0.0758 | 0.0796 | 0.6548 | 0.2650 | 0.1379 | 0.1449 | 4 | No |
| 5895 | Facility Boundary - Intermediate | 441257.70 | 3705182.37 | 0.3579 | 0.1422 | 0.0751 | 0.0822 | 0.6513 | 0.2589 | 0.1366 | 0.1496 | 4 | No |
| 5896 | Facility Boundary - Intermediate | 441261.26 | 3705173.17 | 0.3522 | 0.1990 | 0.0747 | 0.0812 | 0.6409 | 0.3622 | 0.1360 | 0.1479 | 4 | No |
| 5897 | Facility Boundary - Intermediate | 441264.83 | 3705163.96 | 0.3508 | 0.2799 | 0.0741 | 0.0787 | 0.6384 | 0.5093 | 0.1348 | 0.1432 | 4 | No |
| 5898 | Facility Boundary - Intermediate | 441268.40 | 3705154.76 | 0.3463 | 0.3195 | 0.0730 | 0.0737 | 0.6303 | 0.5815 | 0.1328 | 0.1340 | 4 | No |
| 5899 | Facility Boundary - Intermediate | 441271.96 | 3705145.56 | 0.3385 | 0.3274 | 0.0714 | 0.0713 | 0.6161 | 0.5959 | 0.1299 | 0.1297 | 4 | No |
| 5900 | Facility Boundary - Intermediate | 441275.53 | 3705136.36 | 0.3277 | 0.3210 | 0.0694 | 0.0693 | 0.5964 | 0.5841 | 0.1263 | 0.1261 | 4 | No |
| 5901 | Facility Boundary - Intermediate | 441279.10 | 3705127.15 | 0.3141 | 0.3092 | 0.0670 | 0.0669 | 0.5716 | 0.5627 | 0.1219 | 0.1218 | 4 | No |
| 5902 | Facility Boundary - Intermediate | 441282.67 | 3705117.95 | 0.3001 | 0.2981 | 0.0669 | 0.0669 | 0.5462 | 0.5425 | 0.1218 | 0.1217 | 4 | No |
| 5903 | Facility Boundary - Intermediate | 441286.23 | 3705108.75 | 0.3047 | 0.3019 | 0.0672 | 0.0671 | 0.5545 | 0.5494 | 0.1222 | 0.1221 | 4 | No |
| 5904 | Facility Boundary - Intermediate | 441289.80 | 3705099.55 | 0.3092 | 0.2981 | 0.0674 | 0.0672 | 0.5628 | 0.5426 | 0.1226 | 0.1223 | 4 | No |
| 5905 | Facility Boundary - Intermediate | 441293.37 | 3705090.34 | 0.3124 | 0.2870 | 0.0672 | 0.0668 | 0.5685 | 0.5224 | 0.1223 | 0.1215 | 4 | No |
| 5906 | Facility Boundary - Intermediate | 441296.93 | 3705081.14 | 0.3133 | 0.2710 | 0.0667 | 0.0659 | 0.5703 | 0.4931 | 0.1213 | 0.1198 | 4 | No |
| 5907 | Facility Boundary - Intermediate | 441300.50 | 3705071.94 | 0.3121 | 0.2559 | 0.0658 | 0.0645 | 0.5680 | 0.4658 | 0.1198 | 0.1174 | 4 | No |
| 5908 | Facility Boundary - Intermediate | 441304.07 | 3705062.74 | 0.3087 | 0.2457 | 0.0647 | 0.0630 | 0.5618 | 0.4472 | 0.1177 | 0.1146 | 4 | No |
| 5909 | Facility Boundary - Intermediate | 441307.64 | 3705053.53 | 0.3031 | 0.2419 | 0.0632 | 0.0616 | 0.5516 | 0.4402 | 0.1150 | 0.1121 | 4 | No |
| 5910 | Facility Boundary - Intermediate | 441311.20 | 3705044.33 | 0.2955 | 0.2354 | 0.0615 | 0.0599 | 0.5378 | 0.4284 | 0.1119 | 0.1090 | 4 | No |
| 5911 | Facility Boundary - Intermediate | 441314.77 | 3705035.13 | 0.2859 | 0.2255 | 0.0596 | 0.0578 | 0.5204 | 0.4105 | 0.1084 | 0.1052 | 4 | No |
| 5912 | Facility Boundary - Intermediate | 441318.34 | 3705025.93 | 0.2745 | 0.2153 | 0.0574 | 0.0556 | 0.4996 | 0.3918 | 0.1045 | 0.1013 | 4 | No |
| 5913 | Facility Boundary - Intermediate | 441321.91 | 3705016.72 | 0.2616 | 0.2040 | 0.0555 | 0.0537 | 0.4761 | 0.3713 | 0.1009 | 0.0977 | 4 | No |
| 5914 | Facility Boundary - Intermediate | 441325.47 | 3705007.52 | 0.2516 | 0.1981 | 0.0541 | 0.0523 | 0.4579 | 0.3606 | 0.0984 | 0.0951 | 4 | No |
| 5915 | Facility Boundary - Intermediate | 441329.04 | 3704998.32 | 0.2460 | 0.1926 | 0.0528 | 0.0509 | 0.4477 | 0.3505 | 0.0961 | 0.0927 | 4 | No |
| 5916 | Facility Boundary - Intermediate | 441332.61 | 3704989.12 | 0.2454 | 0.1883 | 0.0522 | 0.0499 | 0.4466 | 0.3427 | 0.0949 | 0.0908 | 4 | No |
| 5917 | Facility Boundary - Intermediate | 441336.17 | 3704979.91 | 0.2440 | 0.1852 | 0.0513 | 0.0486 | 0.4441 | 0.3371 | 0.0934 | 0.0885 | 4 | No |
| 5918 | Facility Boundary - Intermediate | 441339.74 | 3704970.71 | 0.2414 | 0.1818 | 0.0504 | 0.0469 | 0.4393 | 0.3308 | 0.0917 | 0.0854 | 4 | No |
| 5919 | Facility Boundary - Intermediate | 441343.31 | 3704961.51 | 0.2376 | 0.1784 | 0.0493 | 0.0449 | 0.4325 | 0.3247 | 0.0897 | 0.0818 | 4 | No |
| 5920 | Facility Boundary - Intermediate | 441346.88 | 3704952.31 | 0.2327 | 0.1746 | 0.0481 | 0.0428 | 0.4236 | 0.3177 | 0.0875 | 0.0779 | 4 | No |
| 5921 | Facility Boundary - Intermediate | 441350.44 | 3704943.10 | 0.2268 | 0.1701 | 0.0468 | 0.0407 | 0.4128 | 0.3096 | 0.0851 | 0.0740 | 4 | No |
| 5922 | Facility Boundary - Intermediate | 441354.01 | 3704933.90 | 0.2199 | 0.1649 | 0.0454 | 0.0388 | 0.4002 | 0.3001 | 0.0826 | 0.0706 | 4 | No |
| 5923 | Facility Boundary - Intermediate | 441357.58 | 3704924.70 | 0.2173 | 0.1630 | 0.0447 | 0.0380 | 0.3955 | 0.2966 | 0.0813 | 0.0692 | 4 | No |
| 5924 | Facility Boundary - Intermediate | 441361.14 | 3704915.50 | 0.2152 | 0.1614 | 0.0439 | 0.0374 | 0.3917 | 0.2938 | 0.0799 | 0.0681 | 4 | No |
| 5925 | Facility Boundary - Intermediate | 441364.71 | 3704906.29 | 0.2125 | 0.1593 | 0.0430 | 0.0365 | 0.3867 | 0.2900 | 0.0783 | 0.0664 | 4 | No |
| 5926 | Facility Boundary - Intermediate | 441368.28 | 3704897.09 | 0.2089 | 0.1567 | 0.0421 | 0.0355 | 0.3803 | 0.2852 | 0.0767 | 0.0646 | 4 | No |
| 5927 | Facility Boundary - Intermediate | 441371.85 | 3704887.89 | 0.2047 | 0.1535 | 0.0411 | 0.0345 | 0.3726 | 0.2794 | 0.0749 | 0.0628 | 4 | No |
| 5928 | Facility Boundary - Intermediate | 441375.41 | 3704878.69 | 0.1999 | 0.1499 | 0.0401 | 0.0336 | 0.3637 | 0.2728 | 0.0730 | 0.0611 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5929 | Facility Boundary - Intermediate | 441378.98 | 3704869.48 | 0.1944 | 0.1458 | 0.0391 | 0.0325 | 0.3537 | 0.2653 | 0.0711 | 0.0592 | 4 | No |
| 5930 | Facility Boundary - Intermediate | 441382.55 | 3704860.28 | 0.1884 | 0.1413 | 0.0380 | 0.0316 | 0.3429 | 0.2571 | 0.0691 | 0.0575 | 4 | No |
| 5931 | Facility Boundary - Intermediate | 441386.11 | 3704851.08 | 0.1820 | 0.1365 | 0.0368 | 0.0307 | 0.3312 | 0.2484 | 0.0670 | 0.0558 | 4 | No |
| 5932 | Facility Boundary - Intermediate | 441389.68 | 3704841.88 | 0.1752 | 0.1314 | 0.0357 | 0.0297 | 0.3189 | 0.2392 | 0.0650 | 0.0540 | 4 | No |
| 5933 | Facility Boundary - Intermediate | 441393.25 | 3704832.67 | 0.1681 | 0.1261 | 0.0345 | 0.0287 | 0.3060 | 0.2295 | 0.0628 | 0.0521 | 4 | No |
| 5934 | Facility Boundary - Intermediate | 441396.82 | 3704823.47 | 0.1608 | 0.1206 | 0.0334 | 0.0276 | 0.2926 | 0.2195 | 0.0607 | 0.0501 | 4 | No |
| 5935 | Facility Boundary - Intermediate | 441400.38 | 3704814.27 | 0.1533 | 0.1149 | 0.0322 | 0.0265 | 0.2789 | 0.2092 | 0.0586 | 0.0482 | 4 | No |
| 5936 | Facility Boundary - Intermediate | 441403.95 | 3704805.07 | 0.1456 | 0.1092 | 0.0310 | 0.0254 | 0.2650 | 0.1987 | 0.0565 | 0.0462 | 4 | No |
| 5937 | Facility Boundary - Intermediate | 441407.52 | 3704795.86 | 0.1379 | 0.1034 | 0.0299 | 0.0244 | 0.2510 | 0.1882 | 0.0544 | 0.0445 | 4 | No |
| 5938 | Facility Boundary - Intermediate | 441411.09 | 3704786.66 | 0.1303 | 0.0977 | 0.0287 | 0.0236 | 0.2371 | 0.1778 | 0.0523 | 0.0430 | 4 | No |
| 5939 | Facility Boundary - Intermediate | 441414.65 | 3704777.46 | 0.1227 | 0.0920 | 0.0286 | 0.0239 | 0.2232 | 0.1674 | 0.0521 | 0.0434 | 4 | No |
| 5940 | Facility Boundary - Intermediate | 441418.22 | 3704768.26 | 0.1206 | 0.0905 | 0.0286 | 0.0240 | 0.2195 | 0.1646 | 0.0521 | 0.0437 | 4 | No |
| 5941 | Facility Boundary - Intermediate | 441421.79 | 3704759.05 | 0.1224 | 0.0918 | 0.0286 | 0.0240 | 0.2227 | 0.1670 | 0.0520 | 0.0437 | 4 | No |
| 5942 | Facility Boundary - Intermediate | 441425.35 | 3704749.85 | 0.1240 | 0.0930 | 0.0285 | 0.0240 | 0.2257 | 0.1692 | 0.0519 | 0.0437 | 4 | No |
| 5943 | Facility Boundary - Intermediate | 441428.92 | 3704740.65 | 0.1255 | 0.0941 | 0.0284 | 0.0240 | 0.2283 | 0.1712 | 0.0517 | 0.0437 | 4 | No |
| 5944 | Facility Boundary - Intermediate | 441432.49 | 3704731.45 | 0.1266 | 0.0950 | 0.0283 | 0.0239 | 0.2305 | 0.1728 | 0.0515 | 0.0436 | 4 | No |
| 5945 | Facility Boundary - Intermediate | 441436.06 | 3704722.24 | 0.1278 | 0.0959 | 0.0281 | 0.0239 | 0.2326 | 0.1744 | 0.0512 | 0.0434 | 4 | No |
| 5946 | Facility Boundary - Intermediate | 441439.62 | 3704713.04 | 0.1285 | 0.0964 | 0.0280 | 0.0238 | 0.2339 | 0.1754 | 0.0509 | 0.0432 | 4 | No |
| 5947 | Facility Boundary - Intermediate | 441443.19 | 3704703.84 | 0.1293 | 0.0970 | 0.0278 | 0.0236 | 0.2354 | 0.1765 | 0.0505 | 0.0430 | 4 | No |
| 5948 | Facility Boundary - Intermediate | 441446.76 | 3704694.64 | 0.1298 | 0.0973 | 0.0275 | 0.0234 | 0.2362 | 0.1771 | 0.0501 | 0.0426 | 4 | No |
| 5949 | Facility Boundary - Intermediate | 441450.32 | 3704685.43 | 0.1301 | 0.0976 | 0.0273 | 0.0231 | 0.2367 | 0.1775 | 0.0497 | 0.0420 | 4 | No |
| 5950 | Facility Boundary - Intermediate | 441453.89 | 3704676.23 | 0.1303 | 0.0977 | 0.0271 | 0.0227 | 0.2371 | 0.1778 | 0.0492 | 0.0414 | 4 | No |
| 5951 | Facility Boundary - Intermediate | 441457.46 | 3704667.03 | 0.1301 | 0.0976 | 0.0268 | 0.0226 | 0.2368 | 0.1776 | 0.0487 | 0.0410 | 4 | No |
| 5952 | Facility Boundary - Intermediate | 441461.03 | 3704657.83 | 0.1301 | 0.0975 | 0.0265 | 0.0225 | 0.2367 | 0.1775 | 0.0482 | 0.0409 | 4 | No |
| 5953 | Facility Boundary - Intermediate | 441464.59 | 3704648.62 | 0.1296 | 0.0972 | 0.0262 | 0.0224 | 0.2358 | 0.1769 | 0.0477 | 0.0408 | 4 | No |
| 5954 | Facility Boundary - Intermediate | 441468.16 | 3704639.42 | 0.1291 | 0.0969 | 0.0259 | 0.0223 | 0.2350 | 0.1763 | 0.0471 | 0.0406 | 4 | No |
| 5955 | Facility Boundary - Intermediate | 441471.73 | 3704630.22 | 0.1284 | 0.0963 | 0.0256 | 0.0222 | 0.2337 | 0.1753 | 0.0466 | 0.0404 | 4 | No |
| 5956 | Facility Boundary - Intermediate | 441475.30 | 3704621.02 | 0.1276 | 0.0957 | 0.0253 | 0.0221 | 0.2323 | 0.1742 | 0.0460 | 0.0403 | 4 | No |
| 5957 | Facility Boundary - Intermediate | 441478.86 | 3704611.81 | 0.1267 | 0.0950 | 0.0249 | 0.0221 | 0.2305 | 0.1729 | 0.0454 | 0.0401 | 4 | No |
| 5958 | Facility Boundary - Intermediate | 441482.43 | 3704602.61 | 0.1255 | 0.0942 | 0.0246 | 0.0220 | 0.2284 | 0.1714 | 0.0448 | 0.0400 | 4 | No |
| 5959 | Facility Boundary - Intermediate | 441486.00 | 3704593.41 | 0.1244 | 0.0933 | 0.0242 | 0.0219 | 0.2264 | 0.1698 | 0.0441 | 0.0398 | 4 | No |
| 5960 | Facility Boundary - Intermediate | 441489.56 | 3704584.21 | 0.1230 | 0.0923 | 0.0239 | 0.0217 | 0.2239 | 0.1680 | 0.0435 | 0.0395 | 4 | No |
| 5961 | Facility Boundary - Intermediate | 441493.13 | 3704575.00 | 0.1216 | 0.0913 | 0.0235 | 0.0215 | 0.2213 | 0.1661 | 0.0428 | 0.0391 | 4 | No |
| 5962 | Facility Boundary - Intermediate | 441496.70 | 3704565.80 | 0.1200 | 0.0902 | 0.0232 | 0.0213 | 0.2185 | 0.1641 | 0.0422 | 0.0387 | 4 | No |
| 5963 | Facility Boundary - Intermediate | 441500.27 | 3704556.60 | 0.1184 | 0.0890 | 0.0228 | 0.0210 | 0.2155 | 0.1620 | 0.0416 | 0.0383 | 4 | No |
| 5964 | Facility Boundary - Intermediate | 441513.71 | 3704546.68 | 0.1158 | 0.0870 | 0.0224 | 0.0205 | 0.2108 | 0.1584 | 0.0407 | 0.0373 | 4 | No |
| 5965 | Facility Boundary - Intermediate | 441523.59 | 3704545.96 | 0.1144 | 0.0859 | 0.0222 | 0.0202 | 0.2082 | 0.1563 | 0.0404 | 0.0368 | 4 | No |
| 5966 | Facility Boundary - Intermediate | 441533.46 | 3704545.24 | 0.1124 | 0.0844 | 0.0220 | 0.0199 | 0.2046 | 0.1536 | 0.0400 | 0.0362 | 4 | No |
| 5967 | Facility Boundary - Intermediate | 441543.34 | 3704544.52 | 0.1099 | 0.0824 | 0.0217 | 0.0195 | 0.1999 | 0.1500 | 0.0395 | 0.0355 | 4 | No |
| 5968 | Facility Boundary - Intermediate | 441553.21 | 3704543.81 | 0.1068 | 0.0801 | 0.0214 | 0.0190 | 0.1943 | 0.1458 | 0.0389 | 0.0346 | 4 | No |
| 5969 | Facility Boundary - Intermediate | 441563.09 | 3704543.09 | 0.1032 | 0.0774 | 0.0210 | 0.0185 | 0.1878 | 0.1409 | 0.0382 | 0.0336 | 4 | No |
| 5970 | Facility Boundary - Intermediate | 441572.97 | 3704542.37 | 0.0992 | 0.0744 | 0.0206 | 0.0179 | 0.1805 | 0.1353 | 0.0375 | 0.0325 | 4 | No |
| 5971 | Facility Boundary - Intermediate | 441582.84 | 3704541.65 | 0.0947 | 0.0711 | 0.0201 | 0.0173 | 0.1724 | 0.1293 | 0.0366 | 0.0314 | 4 | No |
| 5972 | Facility Boundary - Intermediate | 441592.72 | 3704540.93 | 0.0937 | 0.0675 | 0.0196 | 0.0166 | 0.1705 | 0.1228 | 0.0357 | 0.0303 | 4 | No |
| 5973 | Facility Boundary - Intermediate | 441602.60 | 3704540.21 | 0.0924 | 0.0637 | 0.0191 | 0.0161 | 0.1682 | 0.1160 | 0.0347 | 0.0293 | 4 | No |
| 5974 | Facility Boundary - Intermediate | 441612.47 | 3704539.50 | 0.0907 | 0.0605 | 0.0185 | 0.0156 | 0.1650 | 0.1101 | 0.0336 | 0.0283 | 4 | No |
| 5975 | Facility Boundary - Intermediate | 441622.35 | 3704538.78 | 0.0884 | 0.0590 | 0.0179 | 0.0151 | 0.1609 | 0.1074 | 0.0325 | 0.0274 | 4 | No |
| 5976 | Facility Boundary - Intermediate | 441632.22 | 3704538.06 | 0.0856 | 0.0572 | 0.0172 | 0.0146 | 0.1559 | 0.1040 | 0.0313 | 0.0266 | 4 | No |
| 5977 | Facility Boundary - Intermediate | 441642.10 | 3704537.34 | 0.0825 | 0.0558 | 0.0169 | 0.0146 | 0.1501 | 0.1015 | 0.0307 | 0.0266 | 4 | No |
| 5978 | Facility Boundary - Intermediate | 441651.98 | 3704536.62 | 0.0789 | 0.0555 | 0.0168 | 0.0145 | 0.1436 | 0.1011 | 0.0306 | 0.0264 | 4 | No |
| 5979 | Facility Boundary - Intermediate | 441661.85 | 3704535.90 | 0.0750 | 0.0550 | 0.0167 | 0.0144 | 0.1364 | 0.1001 | 0.0304 | 0.0263 | 4 | No |
| 5980 | Facility Boundary - Intermediate | 441671.73 | 3704535.19 | 0.0725 | 0.0544 | 0.0166 | 0.0143 | 0.1319 | 0.0990 | 0.0301 | 0.0261 | 4 | No |
| 5981 | Facility Boundary - Intermediate | 441681.61 | 3704534.47 | 0.0725 | 0.0544 | 0.0164 | 0.0142 | 0.1319 | 0.0990 | 0.0298 | 0.0258 | 4 | No |
| 5982 | Facility Boundary - Intermediate | 441691.48 | 3704533.75 | 0.0721 | 0.0542 | 0.0163 | 0.0142 | 0.1313 | 0.0986 | 0.0297 | 0.0258 | 4 | No |
| 5983 | Facility Boundary - Intermediate | 441701.36 | 3704533.03 | 0.0715 | 0.0537 | 0.0164 | 0.0142 | 0.1301 | 0.0977 | 0.0298 | 0.0258 | 4 | No |
| 5984 | Facility Boundary - Intermediate | 441711.24 | 3704532.31 | 0.0719 | 0.0540 | 0.0164 | 0.0141 | 0.1309 | 0.0982 | 0.0298 | 0.0256 | 4 | No |
| 5985 | Facility Boundary - Intermediate | 441721.11 | 3704531.59 | 0.0724 | 0.0543 | 0.0164 | 0.0141 | 0.1317 | 0.0988 | 0.0298 | 0.0256 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 5986 | Facility Boundary - Intermediate | 441730.99 | 3704530.88 | 0.0725 | 0.0544 | 0.0163 | 0.0140 | 0.1319 | 0.0990 | 0.0297 | 0.0255 | 4 | No |
| 5987 | Facility Boundary - Intermediate | 441740.86 | 3704530.16 | 0.0723 | 0.0543 | 0.0163 | 0.0140 | 0.1316 | 0.0987 | 0.0296 | 0.0255 | 4 | No |
| 5988 | Facility Boundary - Intermediate | 441750.74 | 3704529.44 | 0.0718 | 0.0539 | 0.0162 | 0.0140 | 0.1307 | 0.0981 | 0.0294 | 0.0254 | 4 | No |
| 5989 | Facility Boundary - Intermediate | 441760.62 | 3704528.72 | 0.0711 | 0.0533 | 0.0161 | 0.0139 | 0.1293 | 0.0971 | 0.0292 | 0.0253 | 4 | No |
| 5990 | Facility Boundary - Intermediate | 441770.49 | 3704528.00 | 0.0700 | 0.0526 | 0.0159 | 0.0139 | 0.1274 | 0.0957 | 0.0290 | 0.0253 | 4 | No |
| 5991 | Facility Boundary - Intermediate | 441780.37 | 3704527.28 | 0.0696 | 0.0523 | 0.0157 | 0.0139 | 0.1267 | 0.0952 | 0.0286 | 0.0252 | 4 | No |
| 5992 | Facility Boundary - Intermediate | 441790.25 | 3704526.57 | 0.0696 | 0.0525 | 0.0155 | 0.0139 | 0.1267 | 0.0955 | 0.0283 | 0.0253 | 4 | No |
| 5993 | Facility Boundary - Intermediate | 441800.12 | 3704525.85 | 0.0694 | 0.0525 | 0.0154 | 0.0140 | 0.1263 | 0.0955 | 0.0281 | 0.0254 | 4 | No |
| 5994 | Facility Boundary - Intermediate | 441810.00 | 3704525.13 | 0.0689 | 0.0523 | 0.0154 | 0.0140 | 0.1254 | 0.0951 | 0.0280 | 0.0255 | 4 | No |
| 5995 | Facility Boundary - Intermediate | 441819.87 | 3704524.41 | 0.0703 | 0.0519 | 0.0153 | 0.0140 | 0.1279 | 0.0945 | 0.0279 | 0.0256 | 4 | No |
| 5996 | Facility Boundary - Intermediate | 441829.75 | 3704523.69 | 0.0766 | 0.0523 | 0.0157 | 0.0143 | 0.1394 | 0.0952 | 0.0285 | 0.0260 | 4 | No |
| 5997 | Facility Boundary - Intermediate | 441839.63 | 3704522.97 | 0.0829 | 0.0559 | 0.0159 | 0.0147 | 0.1508 | 0.1017 | 0.0290 | 0.0267 | 4 | No |
| 5998 | Facility Boundary - Intermediate | 441849.50 | 3704522.26 | 0.0892 | 0.0607 | 0.0162 | 0.0150 | 0.1623 | 0.1104 | 0.0295 | 0.0273 | 4 | No |
| 5999 | Facility Boundary - Intermediate | 441859.38 | 3704521.54 | 0.0956 | 0.0656 | 0.0164 | 0.0153 | 0.1740 | 0.1194 | 0.0299 | 0.0279 | 4 | No |
| 6000 | Facility Boundary - Intermediate | 441869.26 | 3704520.82 | 0.1021 | 0.0705 | 0.0166 | 0.0156 | 0.1857 | 0.1284 | 0.0302 | 0.0283 | 4 | No |
| 6001 | Facility Boundary - Intermediate | 441879.14 | 3704520.10 | 0.1086 | 0.0754 | 0.0168 | 0.0158 | 0.1974 | 0.1373 | 0.0305 | 0.0286 | 4 | No |
| 6002 | Facility Boundary - Intermediate | 441887.98 | 3704524.55 | 0.1155 | 0.0807 | 0.0170 | 0.0161 | 0.2102 | 0.1468 | 0.0310 | 0.0293 | 4 | No |
| 6003 | Facility Boundary - Intermediate | 441896.83 | 3704529.00 | 0.1223 | 0.0858 | 0.0173 | 0.0164 | 0.2226 | 0.1562 | 0.0315 | 0.0299 | 4 | No |
| 6004 | Facility Boundary - Intermediate | 441905.68 | 3704533.44 | 0.1286 | 0.0907 | 0.0176 | 0.0167 | 0.2341 | 0.1650 | 0.0319 | 0.0303 | 4 | No |
| 6005 | Facility Boundary - Intermediate | 441914.53 | 3704537.89 | 0.1344 | 0.0951 | 0.0178 | 0.0169 | 0.2446 | 0.1731 | 0.0324 | 0.0308 | 4 | No |
| 6006 | Facility Boundary - Intermediate | 441923.38 | 3704542.34 | 0.1395 | 0.0990 | 0.0179 | 0.0171 | 0.2539 | 0.1802 | 0.0326 | 0.0311 | 4 | No |
| 6007 | Facility Boundary - Intermediate | 441932.23 | 3704546.79 | 0.1439 | 0.1024 | 0.0181 | 0.0172 | 0.2619 | 0.1863 | 0.0329 | 0.0314 | 4 | No |
| 6008 | Facility Boundary - Intermediate | 441941.08 | 3704551.24 | 0.1475 | 0.1051 | 0.0182 | 0.0173 | 0.2684 | 0.1912 | 0.0331 | 0.0316 | 4 | No |
| 6009 | Facility Boundary - Intermediate | 441949.93 | 3704555.68 | 0.1502 | 0.1073 | 0.0182 | 0.0174 | 0.2733 | 0.1952 | 0.0331 | 0.0317 | 4 | No |
| 6010 | Facility Boundary - Intermediate | 441958.78 | 3704560.13 | 0.1519 | 0.1090 | 0.0182 | 0.0175 | 0.2765 | 0.1983 | 0.0332 | 0.0318 | 4 | No |
| 6011 | Facility Boundary - Intermediate | 441967.63 | 3704564.58 | 0.1527 | 0.1101 | 0.0182 | 0.0175 | 0.2778 | 0.2003 | 0.0331 | 0.0318 | 4 | No |
| 6012 | Facility Boundary - Intermediate | 441976.48 | 3704569.03 | 0.1524 | 0.1105 | 0.0181 | 0.0175 | 0.2774 | 0.2012 | 0.0330 | 0.0318 | 4 | No |
| 6013 | Facility Boundary - Intermediate | 441985.33 | 3704573.47 | 0.1512 | 0.1102 | 0.0180 | 0.0174 | 0.2751 | 0.2005 | 0.0328 | 0.0316 | 4 | No |
| 6014 | Facility Boundary - Intermediate | 441994.18 | 3704577.92 | 0.1489 | 0.1092 | 0.0179 | 0.0173 | 0.2710 | 0.1988 | 0.0325 | 0.0314 | 4 | No |
| 6015 | Facility Boundary - Intermediate | 442003.03 | 3704582.37 | 0.1458 | 0.1074 | 0.0177 | 0.0171 | 0.2653 | 0.1954 | 0.0322 | 0.0312 | 4 | No |
| 6016 | Facility Boundary - Intermediate | 442011.88 | 3704586.82 | 0.1418 | 0.1050 | 0.0175 | 0.0170 | 0.2580 | 0.1911 | 0.0318 | 0.0309 | 4 | No |
| 6017 | Facility Boundary - Intermediate | 442020.73 | 3704591.26 | 0.1370 | 0.1021 | 0.0172 | 0.0168 | 0.2494 | 0.1858 | 0.0314 | 0.0305 | 4 | No |
| 6018 | Facility Boundary - Intermediate | 442029.58 | 3704595.71 | 0.1316 | 0.0988 | 0.0170 | 0.0165 | 0.2395 | 0.1798 | 0.0308 | 0.0300 | 4 | No |
| 6019 | Facility Boundary - Intermediate | 442038.43 | 3704600.16 | 0.1256 | 0.0953 | 0.0168 | 0.0164 | 0.2285 | 0.1734 | 0.0305 | 0.0298 | 4 | No |
| 6020 | Facility Boundary - Intermediate | 442047.28 | 3704604.61 | 0.1191 | 0.0913 | 0.0173 | 0.0169 | 0.2167 | 0.1662 | 0.0315 | 0.0308 | 4 | No |
| 6021 | Facility Boundary - Intermediate | 442056.13 | 3704609.06 | 0.1122 | 0.0873 | 0.0178 | 0.0175 | 0.2043 | 0.1589 | 0.0324 | 0.0318 | 4 | No |
| 6022 | Facility Boundary - Intermediate | 442064.98 | 3704613.50 | 0.1051 | 0.0847 | 0.0183 | 0.0180 | 0.1913 | 0.1541 | 0.0332 | 0.0327 | 4 | No |
| 6023 | Facility Boundary - Intermediate | 442073.82 | 3704617.95 | 0.1020 | 0.0853 | 0.0187 | 0.0184 | 0.1857 | 0.1552 | 0.0340 | 0.0336 | 4 | No |
| 6024 | Facility Boundary - Intermediate | 442082.67 | 3704622.40 | 0.1009 | 0.0855 | 0.0191 | 0.0189 | 0.1836 | 0.1556 | 0.0347 | 0.0343 | 4 | No |
| 6025 | Facility Boundary - Intermediate | 442091.52 | 3704626.85 | 0.0995 | 0.0895 | 0.0194 | 0.0192 | 0.1810 | 0.1628 | 0.0353 | 0.0350 | 4 | No |
| 6026 | Facility Boundary - Intermediate | 442100.37 | 3704633.34 | 0.1059 | 0.0983 | 0.0198 | 0.0197 | 0.1927 | 0.1789 | 0.0361 | 0.0359 | 4 | No |
| 6027 | Facility Boundary - Intermediate | 442109.22 | 3704635.39 | 0.1081 | 0.1017 | 0.0199 | 0.0199 | 0.1967 | 0.1850 | 0.0363 | 0.0361 | 4 | No |
| 6028 | Facility Boundary - Intermediate | 442118.07 | 3704637.43 | 0.1098 | 0.1044 | 0.0200 | 0.0199 | 0.1999 | 0.1900 | 0.0364 | 0.0363 | 4 | No |
| 6029 | Facility Boundary - Intermediate | 442126.92 | 3704639.48 | 0.1110 | 0.1066 | 0.0200 | 0.0200 | 0.2021 | 0.1940 | 0.0365 | 0.0363 | 4 | No |
| 6030 | Facility Boundary - Intermediate | 442135.77 | 3704641.53 | 0.1118 | 0.1082 | 0.0200 | 0.0200 | 0.2034 | 0.1969 | 0.0364 | 0.0363 | 4 | No |
| 6031 | Facility Boundary - Intermediate | 442144.62 | 3704643.57 | 0.1121 | 0.1092 | 0.0200 | 0.0199 | 0.2040 | 0.1987 | 0.0363 | 0.0362 | 4 | No |
| 6032 | Facility Boundary - Intermediate | 442153.47 | 3704645.62 | 0.1119 | 0.1097 | 0.0199 | 0.0198 | 0.2036 | 0.1996 | 0.0361 | 0.0361 | 4 | No |
| 6033 | Facility Boundary - Intermediate | 442162.32 | 3704647.67 | 0.1112 | 0.1098 | 0.0197 | 0.0197 | 0.2023 | 0.1998 | 0.0359 | 0.0359 | 4 | No |
| 6034 | Facility Boundary - Intermediate | 442171.17 | 3704649.71 | 0.1101 | 0.1093 | 0.0195 | 0.0195 | 0.2003 | 0.1989 | 0.0356 | 0.0355 | 4 | No |
| 6035 | Facility Boundary - Intermediate | 442180.02 | 3704651.76 | 0.1085 | 0.1082 | 0.0193 | 0.0193 | 0.1975 | 0.1969 | 0.0352 | 0.0352 | 4 | No |
| 6036 | Facility Boundary - Intermediate | 442188.87 | 3704653.81 | 0.1066 | 0.1065 | 0.0191 | 0.0191 | 0.1940 | 0.1938 | 0.0348 | 0.0347 | 4 | No |
| 6037 | Facility Boundary - Intermediate | 442197.72 | 3704655.85 | 0.1043 | 0.1041 | 0.0188 | 0.0188 | 0.1898 | 0.1895 | 0.0343 | 0.0343 | 4 | No |
| 6038 | Facility Boundary - Intermediate | 442206.57 | 3704657.90 | 0.1017 | 0.1012 | 0.0185 | 0.0185 | 0.1850 | 0.1841 | 0.0337 | 0.0337 | 4 | No |
| 6039 | Facility Boundary - Intermediate | 442215.42 | 3704659.95 | 0.0987 | 0.0978 | 0.0182 | 0.0183 | 0.1797 | 0.1779 | 0.0332 | 0.0333 | 4 | No |
| 6040 | Facility Boundary - Intermediate | 442224.27 | 3704661.99 | 0.0956 | 0.0943 | 0.0179 | 0.0181 | 0.1739 | 0.1717 | 0.0326 | 0.0330 | 4 | No |
| 6041 | Facility Boundary - Intermediate | 442233.12 | 3704664.04 | 0.0926 | 0.0947 | 0.0175 | 0.0184 | 0.1685 | 0.1723 | 0.0319 | 0.0334 | 4 | No |
| 6042 | Facility Boundary - Intermediate | 442241.97 | 3704666.09 | 0.0941 | 0.0974 | 0.0175 | 0.0190 | 0.1713 | 0.1773 | 0.0318 | 0.0345 | 4 | No |
| 6043 | Facility Boundary - Intermediate | 442250.82 | 3704668.13 | 0.0954 | 0.0996 | 0.0175 | 0.0197 | 0.1736 | 0.1813 | 0.0319 | 0.0358 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6043 | Facility Boundary - Intermediate | 442286.02 | 3704670.18 | 0.0963 | 0.1009 | 0.0175 | 0.0204 | 0.1753 | 0.1836 | 0.0318 | 0.0372 | 4 | No |
| 6044 | Facility Boundary - Intermediate | 442295.79 | 3704672.23 | 0.0969 | 0.1005 | 0.0175 | 0.0212 | 0.1764 | 0.1829 | 0.0318 | 0.0385 | 4 | No |
| 6045 | Facility Boundary - Intermediate | 442305.56 | 3704674.27 | 0.0972 | 0.0973 | 0.0174 | 0.0219 | 0.1770 | 0.1771 | 0.0316 | 0.0399 | 4 | No |
| 6046 | Facility Boundary - Intermediate | 442315.33 | 3704676.32 | 0.0972 | 0.0908 | 0.0173 | 0.0226 | 0.1769 | 0.1653 | 0.0315 | 0.0412 | 4 | No |
| 6047 | Facility Boundary - Intermediate | 442325.10 | 3704678.37 | 0.0969 | 0.0811 | 0.0172 | 0.0232 | 0.1763 | 0.1475 | 0.0313 | 0.0422 | 4 | No |
| 6048 | Facility Boundary - Intermediate | 442334.87 | 3704680.41 | 0.0963 | 0.0698 | 0.0171 | 0.0235 | 0.1752 | 0.1270 | 0.0311 | 0.0427 | 4 | No |
| 6049 | Facility Boundary - Intermediate | 442353.88 | 3704678.77 | 0.0941 | 0.0563 | 0.0167 | 0.0233 | 0.1713 | 0.1024 | 0.0304 | 0.0425 | 4 | No |
| 6050 | Facility Boundary - Intermediate | 442363.11 | 3704675.08 | 0.0929 | 0.0528 | 0.0165 | 0.0231 | 0.1690 | 0.0961 | 0.0300 | 0.0421 | 4 | No |
| 6051 | Facility Boundary - Intermediate | 442372.35 | 3704671.39 | 0.0916 | 0.0510 | 0.0163 | 0.0229 | 0.1667 | 0.0929 | 0.0296 | 0.0417 | 4 | No |
| 6052 | Facility Boundary - Intermediate | 442381.59 | 3704667.71 | 0.0904 | 0.0497 | 0.0161 | 0.0227 | 0.1644 | 0.0904 | 0.0292 | 0.0412 | 4 | No |
| 6053 | Facility Boundary - Intermediate | 442390.83 | 3704664.02 | 0.0891 | 0.0488 | 0.0159 | 0.0224 | 0.1621 | 0.0888 | 0.0288 | 0.0407 | 4 | No |
| 6054 | Facility Boundary - Intermediate | 442400.06 | 3704660.33 | 0.0878 | 0.0481 | 0.0156 | 0.0221 | 0.1598 | 0.0875 | 0.0285 | 0.0402 | 4 | No |
| 6055 | Facility Boundary - Intermediate | 442409.30 | 3704656.64 | 0.0865 | 0.0478 | 0.0154 | 0.0218 | 0.1574 | 0.0871 | 0.0281 | 0.0396 | 4 | No |
| 6056 | Facility Boundary - Intermediate | 442418.54 | 3704652.95 | 0.0852 | 0.0478 | 0.0152 | 0.0215 | 0.1551 | 0.0871 | 0.0277 | 0.0390 | 4 | No |
| 6057 | Facility Boundary - Intermediate | 442427.77 | 3704649.26 | 0.0840 | 0.0477 | 0.0150 | 0.0211 | 0.1528 | 0.0868 | 0.0274 | 0.0385 | 4 | No |
| 6058 | Facility Boundary - Intermediate | 442437.01 | 3704645.57 | 0.0827 | 0.0474 | 0.0148 | 0.0208 | 0.1505 | 0.0863 | 0.0270 | 0.0379 | 4 | No |
| 6059 | Facility Boundary - Intermediate | 442456.14 | 3704642.62 | 0.0797 | 0.0468 | 0.0144 | 0.0201 | 0.1451 | 0.0852 | 0.0263 | 0.0366 | 4 | No |
| 6060 | Facility Boundary - Intermediate | 442466.02 | 3704643.36 | 0.0779 | 0.0469 | 0.0142 | 0.0197 | 0.1418 | 0.0853 | 0.0259 | 0.0358 | 4 | No |
| 6061 | Facility Boundary - Intermediate | 442475.91 | 3704644.09 | 0.0761 | 0.0474 | 0.0140 | 0.0192 | 0.1384 | 0.0863 | 0.0255 | 0.0349 | 4 | No |
| 6062 | Facility Boundary - Intermediate | 442485.80 | 3704644.83 | 0.0741 | 0.0485 | 0.0138 | 0.0186 | 0.1348 | 0.0883 | 0.0251 | 0.0339 | 4 | No |
| 6063 | Facility Boundary - Intermediate | 442495.69 | 3704645.57 | 0.0721 | 0.0495 | 0.0136 | 0.0181 | 0.1312 | 0.0901 | 0.0247 | 0.0329 | 4 | No |
| 6064 | Facility Boundary - Intermediate | 442505.58 | 3704646.30 | 0.0700 | 0.0498 | 0.0133 | 0.0176 | 0.1274 | 0.0906 | 0.0242 | 0.0320 | 4 | No |
| 6065 | Facility Boundary - Intermediate | 442515.47 | 3704647.04 | 0.0679 | 0.0499 | 0.0131 | 0.0171 | 0.1235 | 0.0908 | 0.0238 | 0.0310 | 4 | No |
| 6066 | Facility Boundary - Intermediate | 442525.36 | 3704647.77 | 0.0657 | 0.0500 | 0.0128 | 0.0165 | 0.1196 | 0.0910 | 0.0234 | 0.0301 | 4 | No |
| 6067 | Facility Boundary - Intermediate | 442535.25 | 3704648.51 | 0.0635 | 0.0500 | 0.0126 | 0.0160 | 0.1156 | 0.0909 | 0.0229 | 0.0291 | 4 | No |
| 6068 | Facility Boundary - Intermediate | 442545.14 | 3704649.25 | 0.0613 | 0.0498 | 0.0124 | 0.0155 | 0.1116 | 0.0906 | 0.0225 | 0.0282 | 4 | No |
| 6069 | Facility Boundary - Intermediate | 442555.03 | 3704649.98 | 0.0591 | 0.0498 | 0.0121 | 0.0150 | 0.1076 | 0.0905 | 0.0220 | 0.0272 | 4 | No |
| 6070 | Facility Boundary - Intermediate | 442564.91 | 3704650.72 | 0.0569 | 0.0499 | 0.0119 | 0.0145 | 0.1036 | 0.0908 | 0.0216 | 0.0264 | 4 | No |
| 6071 | Facility Boundary - Intermediate | 442574.80 | 3704651.45 | 0.0547 | 0.0498 | 0.0116 | 0.0144 | 0.0996 | 0.0906 | 0.0211 | 0.0262 | 4 | No |
| 6072 | Facility Boundary - Intermediate | 442584.69 | 3704652.19 | 0.0526 | 0.0492 | 0.0114 | 0.0143 | 0.0957 | 0.0896 | 0.0207 | 0.0260 | 4 | No |
| 6073 | Facility Boundary - Intermediate | 442594.58 | 3704652.93 | 0.0504 | 0.0481 | 0.0111 | 0.0142 | 0.0918 | 0.0876 | 0.0202 | 0.0259 | 4 | No |
| 6074 | Facility Boundary - Intermediate | 442604.47 | 3704653.66 | 0.0483 | 0.0463 | 0.0109 | 0.0141 | 0.0879 | 0.0843 | 0.0197 | 0.0257 | 4 | No |
| 6075 | Facility Boundary - Intermediate | 442614.36 | 3704654.40 | 0.0462 | 0.0444 | 0.0106 | 0.0140 | 0.0841 | 0.0809 | 0.0193 | 0.0255 | 4 | No |
| 6076 | Facility Boundary - Intermediate | 442624.25 | 3704655.13 | 0.0442 | 0.0423 | 0.0104 | 0.0139 | 0.0804 | 0.0770 | 0.0188 | 0.0252 | 4 | No |
| 6077 | Facility Boundary - Intermediate | 442634.14 | 3704655.87 | 0.0437 | 0.0405 | 0.0101 | 0.0137 | 0.0795 | 0.0736 | 0.0184 | 0.0249 | 4 | No |
| 6078 | Facility Boundary - Intermediate | 442644.03 | 3704656.61 | 0.0443 | 0.0389 | 0.0099 | 0.0136 | 0.0807 | 0.0707 | 0.0179 | 0.0247 | 4 | No |
| 6079 | Facility Boundary - Intermediate | 442653.92 | 3704657.34 | 0.0450 | 0.0373 | 0.0097 | 0.0134 | 0.0819 | 0.0678 | 0.0176 | 0.0244 | 4 | No |
| 6080 | Facility Boundary - Intermediate | 442663.80 | 3704658.08 | 0.0456 | 0.0351 | 0.0097 | 0.0133 | 0.0830 | 0.0639 | 0.0176 | 0.0242 | 4 | No |
| 6081 | Facility Boundary - Intermediate | 442673.69 | 3704658.82 | 0.0462 | 0.0325 | 0.0097 | 0.0134 | 0.0840 | 0.0591 | 0.0176 | 0.0243 | 4 | No |
| 6082 | Facility Boundary - Intermediate | 442683.58 | 3704659.55 | 0.0467 | 0.0302 | 0.0097 | 0.0134 | 0.0849 | 0.0549 | 0.0176 | 0.0243 | 4 | No |
| 6083 | Facility Boundary - Intermediate | 442693.47 | 3704660.29 | 0.0472 | 0.0287 | 0.0097 | 0.0134 | 0.0858 | 0.0523 | 0.0176 | 0.0243 | 4 | No |
| 6084 | Facility Boundary - Intermediate | 442703.36 | 3704661.02 | 0.0476 | 0.0278 | 0.0097 | 0.0133 | 0.0866 | 0.0506 | 0.0176 | 0.0242 | 4 | No |
| 6085 | Facility Boundary - Intermediate | 442713.25 | 3704661.76 | 0.0480 | 0.0270 | 0.0096 | 0.0134 | 0.0873 | 0.0492 | 0.0175 | 0.0243 | 4 | No |
| 6086 | Facility Boundary - Intermediate | 442723.14 | 3704662.50 | 0.0483 | 0.0262 | 0.0096 | 0.0135 | 0.0880 | 0.0476 | 0.0175 | 0.0245 | 4 | No |
| 6087 | Facility Boundary - Intermediate | 442733.03 | 3704663.23 | 0.0487 | 0.0251 | 0.0096 | 0.0136 | 0.0885 | 0.0456 | 0.0174 | 0.0247 | 4 | No |
| 6088 | Facility Boundary - Intermediate | 442742.92 | 3704663.97 | 0.0489 | 0.0239 | 0.0096 | 0.0137 | 0.0890 | 0.0434 | 0.0174 | 0.0249 | 4 | No |
| 6089 | Facility Boundary - Intermediate | 442752.81 | 3704664.70 | 0.0491 | 0.0228 | 0.0095 | 0.0138 | 0.0894 | 0.0416 | 0.0173 | 0.0250 | 4 | No |
| 6090 | Facility Boundary - Intermediate | 442762.70 | 3704665.44 | 0.0493 | 0.0220 | 0.0095 | 0.0138 | 0.0898 | 0.0400 | 0.0173 | 0.0252 | 4 | No |
| 6091 | Facility Boundary - Intermediate | 442772.58 | 3704666.18 | 0.0495 | 0.0214 | 0.0095 | 0.0139 | 0.0900 | 0.0389 | 0.0172 | 0.0253 | 4 | No |
| 6092 | Facility Boundary - Intermediate | 442782.47 | 3704666.91 | 0.0496 | 0.0208 | 0.0094 | 0.0140 | 0.0902 | 0.0379 | 0.0171 | 0.0254 | 4 | No |
| 6093 | Facility Boundary - Intermediate | 442792.36 | 3704667.65 | 0.0496 | 0.0202 | 0.0094 | 0.0140 | 0.0903 | 0.0367 | 0.0171 | 0.0255 | 4 | No |
| 6094 | Facility Boundary - Intermediate | 442802.25 | 3704668.38 | 0.0497 | 0.0191 | 0.0093 | 0.0140 | 0.0904 | 0.0347 | 0.0170 | 0.0255 | 4 | No |
| 6095 | Facility Boundary - Intermediate | 442812.14 | 3704669.12 | 0.0497 | 0.0177 | 0.0093 | 0.0140 | 0.0904 | 0.0322 | 0.0169 | 0.0255 | 4 | No |
| 6096 | Facility Boundary - Intermediate | 442822.03 | 3704669.86 | 0.0496 | 0.0164 | 0.0092 | 0.0140 | 0.0903 | 0.0299 | 0.0168 | 0.0255 | 4 | No |
| 6097 | Facility Boundary - Intermediate | 442831.92 | 3704670.59 | 0.0495 | 0.0153 | 0.0092 | 0.0140 | 0.0902 | 0.0278 | 0.0167 | 0.0254 | 4 | No |
| 6098 | Facility Boundary - Intermediate | 442841.81 | 3704671.33 | 0.0494 | 0.0138 | 0.0091 | 0.0139 | 0.0899 | 0.0252 | 0.0166 | 0.0253 | 4 | No |
| 6099 | Facility Boundary - Intermediate | 442851.70 | 3704672.06 | 0.0493 | 0.0132 | 0.0091 | 0.0138 | 0.0897 | 0.0239 | 0.0165 | 0.0252 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6100 | Facility Boundary - Intermediate | 442861.59 | 3704672.80 | 0.0491 | 0.0128 | 0.0090 | 0.0137 | 0.0893 | 0.0233 | 0.0164 | 0.0250 | 4 | No |
| 6101 | Facility Boundary - Intermediate | 442871.47 | 3704673.54 | 0.0489 | 0.0124 | 0.0090 | 0.0136 | 0.0889 | 0.0226 | 0.0163 | 0.0247 | 4 | No |
| 6102 | Facility Boundary - Intermediate | 442881.36 | 3704674.27 | 0.0486 | 0.0120 | 0.0089 | 0.0135 | 0.0885 | 0.0219 | 0.0162 | 0.0245 | 4 | No |
| 6103 | Facility Boundary - Intermediate | 442891.25 | 3704675.01 | 0.0484 | 0.0116 | 0.0088 | 0.0133 | 0.0880 | 0.0211 | 0.0161 | 0.0242 | 4 | No |
| 6104 | Facility Boundary - Intermediate | 442901.14 | 3704675.75 | 0.0481 | 0.0111 | 0.0088 | 0.0131 | 0.0875 | 0.0203 | 0.0160 | 0.0239 | 4 | No |
| 6105 | Facility Boundary - Intermediate | 442911.03 | 3704676.48 | 0.0477 | 0.0107 | 0.0087 | 0.0129 | 0.0869 | 0.0194 | 0.0159 | 0.0235 | 4 | No |
| 6106 | Facility Boundary - Intermediate | 442920.92 | 3704677.22 | 0.0474 | 0.0102 | 0.0086 | 0.0127 | 0.0862 | 0.0185 | 0.0157 | 0.0232 | 4 | No |
| 6107 | Facility Boundary - Intermediate | 442930.81 | 3704677.95 | 0.0470 | 0.0097 | 0.0086 | 0.0125 | 0.0855 | 0.0176 | 0.0156 | 0.0228 | 4 | No |
| 6108 | Facility Boundary - Intermediate | 442940.70 | 3704678.69 | 0.0466 | 0.0093 | 0.0085 | 0.0123 | 0.0848 | 0.0169 | 0.0155 | 0.0224 | 4 | No |
| 6109 | Facility Boundary - Intermediate | 442950.59 | 3704679.43 | 0.0462 | 0.0090 | 0.0084 | 0.0122 | 0.0840 | 0.0164 | 0.0153 | 0.0221 | 4 | No |
| 6110 | Facility Boundary - Intermediate | 442966.99 | 3704672.75 | 0.0455 | 0.0090 | 0.0083 | 0.0121 | 0.0828 | 0.0165 | 0.0151 | 0.0219 | 4 | No |
| 6111 | Facility Boundary - Intermediate | 442973.50 | 3704665.34 | 0.0452 | 0.0092 | 0.0082 | 0.0121 | 0.0822 | 0.0168 | 0.0150 | 0.0219 | 4 | No |
| 6112 | Facility Boundary - Intermediate | 442980.01 | 3704657.93 | 0.0449 | 0.0094 | 0.0082 | 0.0120 | 0.0817 | 0.0171 | 0.0149 | 0.0219 | 4 | No |
| 6113 | Facility Boundary - Intermediate | 442986.53 | 3704650.52 | 0.0446 | 0.0093 | 0.0081 | 0.0120 | 0.0812 | 0.0170 | 0.0148 | 0.0217 | 4 | No |
| 6114 | Facility Boundary - Intermediate | 442993.04 | 3704643.11 | 0.0443 | 0.0093 | 0.0081 | 0.0118 | 0.0806 | 0.0168 | 0.0147 | 0.0215 | 4 | No |
| 6115 | Facility Boundary - Intermediate | 442999.55 | 3704635.70 | 0.0439 | 0.0092 | 0.0080 | 0.0117 | 0.0800 | 0.0167 | 0.0146 | 0.0213 | 4 | No |
| 6116 | Facility Boundary - Intermediate | 443006.07 | 3704628.29 | 0.0436 | 0.0091 | 0.0079 | 0.0116 | 0.0793 | 0.0166 | 0.0144 | 0.0210 | 4 | No |
| 6117 | Facility Boundary - Intermediate | 443012.58 | 3704620.89 | 0.0432 | 0.0090 | 0.0079 | 0.0114 | 0.0787 | 0.0164 | 0.0143 | 0.0208 | 4 | No |
| 6118 | Facility Boundary - Intermediate | 443019.09 | 3704613.48 | 0.0429 | 0.0089 | 0.0078 | 0.0113 | 0.0780 | 0.0162 | 0.0142 | 0.0206 | 4 | No |
| 6119 | Facility Boundary - Intermediate | 443025.60 | 3704606.07 | 0.0425 | 0.0088 | 0.0077 | 0.0112 | 0.0773 | 0.0160 | 0.0141 | 0.0203 | 4 | No |
| 6120 | Facility Boundary - Intermediate | 443032.12 | 3704598.66 | 0.0421 | 0.0088 | 0.0077 | 0.0111 | 0.0766 | 0.0159 | 0.0140 | 0.0201 | 4 | No |
| 6121 | Facility Boundary - Intermediate | 443048.09 | 3704592.95 | 0.0416 | 0.0086 | 0.0076 | 0.0110 | 0.0756 | 0.0157 | 0.0138 | 0.0199 | 4 | No |
| 6122 | Facility Boundary - Intermediate | 443057.54 | 3704594.66 | 0.0414 | 0.0086 | 0.0075 | 0.0110 | 0.0753 | 0.0157 | 0.0137 | 0.0199 | 4 | No |
| 6123 | Facility Boundary - Intermediate | 443067.00 | 3704596.36 | 0.0412 | 0.0086 | 0.0075 | 0.0110 | 0.0750 | 0.0157 | 0.0136 | 0.0199 | 4 | No |
| 6124 | Facility Boundary - Intermediate | 443076.45 | 3704598.07 | 0.0410 | 0.0086 | 0.0075 | 0.0110 | 0.0746 | 0.0157 | 0.0136 | 0.0199 | 4 | No |
| 6125 | Facility Boundary - Intermediate | 443085.91 | 3704599.77 | 0.0408 | 0.0086 | 0.0074 | 0.0110 | 0.0742 | 0.0156 | 0.0135 | 0.0199 | 4 | No |
| 6126 | Facility Boundary - Intermediate | 443095.37 | 3704601.48 | 0.0405 | 0.0085 | 0.0074 | 0.0109 | 0.0737 | 0.0155 | 0.0134 | 0.0199 | 4 | No |
| 6127 | Facility Boundary - Intermediate | 443104.82 | 3704603.18 | 0.0402 | 0.0085 | 0.0073 | 0.0109 | 0.0732 | 0.0154 | 0.0133 | 0.0198 | 4 | No |
| 6128 | Facility Boundary - Intermediate | 443114.28 | 3704604.88 | 0.0399 | 0.0084 | 0.0073 | 0.0108 | 0.0726 | 0.0153 | 0.0132 | 0.0197 | 4 | No |
| 6129 | Facility Boundary - Intermediate | 443123.74 | 3704606.59 | 0.0396 | 0.0083 | 0.0072 | 0.0108 | 0.0720 | 0.0151 | 0.0131 | 0.0196 | 4 | No |
| 6130 | Facility Boundary - Intermediate | 443133.19 | 3704608.29 | 0.0392 | 0.0084 | 0.0072 | 0.0107 | 0.0713 | 0.0153 | 0.0130 | 0.0195 | 4 | No |
| 6131 | Facility Boundary - Intermediate | 443142.65 | 3704610.00 | 0.0388 | 0.0085 | 0.0071 | 0.0106 | 0.0707 | 0.0154 | 0.0129 | 0.0193 | 4 | No |
| 6132 | Facility Boundary - Intermediate | 443152.11 | 3704611.70 | 0.0384 | 0.0086 | 0.0071 | 0.0105 | 0.0699 | 0.0156 | 0.0128 | 0.0192 | 4 | No |
| 6133 | Facility Boundary - Intermediate | 443161.56 | 3704613.41 | 0.0380 | 0.0087 | 0.0070 | 0.0105 | 0.0692 | 0.0159 | 0.0127 | 0.0191 | 4 | No |
| 6134 | Facility Boundary - Intermediate | 443171.02 | 3704615.11 | 0.0376 | 0.0089 | 0.0069 | 0.0104 | 0.0684 | 0.0163 | 0.0126 | 0.0189 | 4 | No |
| 6135 | Facility Boundary - Intermediate | 443180.47 | 3704616.82 | 0.0371 | 0.0090 | 0.0069 | 0.0103 | 0.0676 | 0.0165 | 0.0125 | 0.0187 | 4 | No |
| 6136 | Facility Boundary - Intermediate | 443189.93 | 3704618.52 | 0.0367 | 0.0089 | 0.0068 | 0.0102 | 0.0667 | 0.0163 | 0.0124 | 0.0185 | 4 | No |
| 6137 | Facility Boundary - Intermediate | 443199.39 | 3704620.23 | 0.0362 | 0.0090 | 0.0068 | 0.0100 | 0.0658 | 0.0165 | 0.0123 | 0.0182 | 4 | No |
| 6138 | Facility Boundary - Intermediate | 443208.84 | 3704621.93 | 0.0357 | 0.0095 | 0.0067 | 0.0098 | 0.0649 | 0.0172 | 0.0122 | 0.0178 | 4 | No |
| 6139 | Facility Boundary - Intermediate | 443218.30 | 3704623.64 | 0.0352 | 0.0099 | 0.0067 | 0.0096 | 0.0640 | 0.0180 | 0.0121 | 0.0175 | 4 | No |
| 6140 | Facility Boundary - Intermediate | 443227.76 | 3704625.34 | 0.0347 | 0.0104 | 0.0066 | 0.0094 | 0.0631 | 0.0188 | 0.0120 | 0.0170 | 4 | No |
| 6141 | Facility Boundary - Intermediate | 443237.21 | 3704627.05 | 0.0342 | 0.0108 | 0.0065 | 0.0091 | 0.0622 | 0.0197 | 0.0119 | 0.0166 | 4 | No |
| 6142 | Facility Boundary - Intermediate | 443246.67 | 3704628.75 | 0.0348 | 0.0113 | 0.0065 | 0.0089 | 0.0633 | 0.0205 | 0.0118 | 0.0161 | 4 | No |
| 6143 | Facility Boundary - Intermediate | 443265.00 | 3704626.02 | 0.0353 | 0.0116 | 0.0064 | 0.0086 | 0.0643 | 0.0210 | 0.0116 | 0.0156 | 4 | No |
| 6144 | Facility Boundary - Intermediate | 443273.88 | 3704621.59 | 0.0349 | 0.0114 | 0.0063 | 0.0086 | 0.0636 | 0.0207 | 0.0115 | 0.0156 | 4 | No |
| 6145 | Facility Boundary - Intermediate | 443282.76 | 3704617.15 | 0.0346 | 0.0112 | 0.0063 | 0.0086 | 0.0629 | 0.0204 | 0.0114 | 0.0156 | 4 | No |
| 6146 | Facility Boundary - Intermediate | 443291.64 | 3704612.72 | 0.0342 | 0.0111 | 0.0062 | 0.0086 | 0.0622 | 0.0201 | 0.0113 | 0.0157 | 4 | No |
| 6147 | Facility Boundary - Intermediate | 443300.52 | 3704608.28 | 0.0338 | 0.0109 | 0.0062 | 0.0086 | 0.0615 | 0.0198 | 0.0113 | 0.0156 | 4 | No |
| 6148 | Facility Boundary - Intermediate | 443309.40 | 3704603.85 | 0.0334 | 0.0107 | 0.0062 | 0.0086 | 0.0608 | 0.0195 | 0.0112 | 0.0156 | 4 | No |
| 6149 | Facility Boundary - Intermediate | 443318.28 | 3704599.41 | 0.0331 | 0.0106 | 0.0061 | 0.0085 | 0.0602 | 0.0192 | 0.0111 | 0.0155 | 4 | No |
| 6150 | Facility Boundary - Intermediate | 443327.16 | 3704594.98 | 0.0327 | 0.0104 | 0.0061 | 0.0084 | 0.0595 | 0.0190 | 0.0110 | 0.0153 | 4 | No |
| 6151 | Facility Boundary - Intermediate | 443336.04 | 3704590.54 | 0.0323 | 0.0103 | 0.0060 | 0.0082 | 0.0589 | 0.0187 | 0.0110 | 0.0150 | 4 | No |
| 6152 | Facility Boundary - Intermediate | 443344.92 | 3704586.11 | 0.0320 | 0.0101 | 0.0060 | 0.0081 | 0.0582 | 0.0184 | 0.0109 | 0.0148 | 4 | No |
| 6153 | Facility Boundary - Intermediate | 443353.80 | 3704581.67 | 0.0316 | 0.0100 | 0.0060 | 0.0080 | 0.0576 | 0.0181 | 0.0108 | 0.0146 | 4 | No |
| 6154 | Facility Boundary - Intermediate | 443362.67 | 3704577.24 | 0.0313 | 0.0098 | 0.0059 | 0.0079 | 0.0569 | 0.0179 | 0.0108 | 0.0145 | 4 | No |
| 6155 | Facility Boundary - Intermediate | 443371.55 | 3704572.80 | 0.0310 | 0.0097 | 0.0059 | 0.0079 | 0.0563 | 0.0176 | 0.0107 | 0.0143 | 4 | No |
| 6156 | Facility Boundary - Intermediate | 443385.95 | 3704576.47 | 0.0325 | 0.0104 | 0.0058 | 0.0078 | 0.0591 | 0.0189 | 0.0106 | 0.0141 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6157 | Facility Boundary - Intermediate | 443391.46 | 3704584.56 | 0.0343 | 0.0113 | 0.0058 | 0.0078 | 0.0624 | 0.0205 | 0.0105 | 0.0143 | 4 | No |
| 6158 | Facility Boundary - Intermediate | 443396.97 | 3704592.66 | 0.0362 | 0.0122 | 0.0057 | 0.0079 | 0.0659 | 0.0222 | 0.0104 | 0.0144 | 4 | No |
| 6159 | Facility Boundary - Intermediate | 443402.48 | 3704600.76 | 0.0381 | 0.0132 | 0.0056 | 0.0079 | 0.0693 | 0.0239 | 0.0103 | 0.0144 | 4 | No |
| 6160 | Facility Boundary - Intermediate | 443407.99 | 3704608.86 | 0.0400 | 0.0141 | 0.0056 | 0.0080 | 0.0728 | 0.0257 | 0.0102 | 0.0145 | 4 | No |
| 6161 | Facility Boundary - Intermediate | 443413.51 | 3704616.96 | 0.0419 | 0.0151 | 0.0055 | 0.0080 | 0.0762 | 0.0275 | 0.0100 | 0.0146 | 4 | No |
| 6162 | Facility Boundary - Intermediate | 443419.02 | 3704625.06 | 0.0438 | 0.0161 | 0.0055 | 0.0080 | 0.0797 | 0.0294 | 0.0099 | 0.0146 | 4 | No |
| 6163 | Facility Boundary - Intermediate | 443422.66 | 3704641.40 | 0.0472 | 0.0180 | 0.0054 | 0.0081 | 0.0858 | 0.0327 | 0.0098 | 0.0147 | 4 | No |
| 6164 | Facility Boundary - Intermediate | 443420.78 | 3704649.64 | 0.0487 | 0.0188 | 0.0053 | 0.0081 | 0.0886 | 0.0343 | 0.0097 | 0.0147 | 4 | No |
| 6165 | Facility Boundary - Intermediate | 443418.91 | 3704657.88 | 0.0502 | 0.0197 | 0.0053 | 0.0081 | 0.0913 | 0.0358 | 0.0097 | 0.0147 | 4 | No |
| 6166 | Facility Boundary - Intermediate | 443417.04 | 3704666.12 | 0.0517 | 0.0205 | 0.0053 | 0.0081 | 0.0940 | 0.0373 | 0.0096 | 0.0148 | 4 | No |
| 6167 | Facility Boundary - Intermediate | 443415.16 | 3704674.37 | 0.0531 | 0.0213 | 0.0052 | 0.0082 | 0.0966 | 0.0388 | 0.0095 | 0.0148 | 4 | No |
| 6168 | Facility Boundary - Intermediate | 443411.73 | 3704691.60 | 0.0560 | 0.0230 | 0.0052 | 0.0082 | 0.1020 | 0.0419 | 0.0094 | 0.0150 | 4 | No |
| 6169 | Facility Boundary - Intermediate | 443410.17 | 3704700.59 | 0.0575 | 0.0239 | 0.0051 | 0.0083 | 0.1047 | 0.0435 | 0.0093 | 0.0151 | 4 | No |
| 6170 | Facility Boundary - Intermediate | 443408.61 | 3704709.59 | 0.0589 | 0.0247 | 0.0051 | 0.0083 | 0.1072 | 0.0450 | 0.0092 | 0.0151 | 4 | No |
| 6171 | Facility Boundary - Intermediate | 443407.05 | 3704718.58 | 0.0603 | 0.0255 | 0.0050 | 0.0083 | 0.1097 | 0.0465 | 0.0091 | 0.0151 | 4 | No |
| 6172 | Facility Boundary - Intermediate | 443404.53 | 3704737.27 | 0.0628 | 0.0271 | 0.0050 | 0.0083 | 0.1143 | 0.0493 | 0.0090 | 0.0151 | 4 | No |
| 6173 | Facility Boundary - Intermediate | 443403.58 | 3704746.97 | 0.0640 | 0.0278 | 0.0050 | 0.0083 | 0.1165 | 0.0506 | 0.0090 | 0.0151 | 4 | No |
| 6174 | Facility Boundary - Intermediate | 443402.62 | 3704756.67 | 0.0651 | 0.0285 | 0.0050 | 0.0083 | 0.1184 | 0.0519 | 0.0090 | 0.0150 | 4 | No |
| 6175 | Facility Boundary - Intermediate | 443401.67 | 3704766.37 | 0.0660 | 0.0291 | 0.0050 | 0.0083 | 0.1202 | 0.0529 | 0.0091 | 0.0151 | 4 | No |
| 6176 | Facility Boundary - Intermediate | 443400.71 | 3704776.07 | 0.0668 | 0.0296 | 0.0050 | 0.0084 | 0.1216 | 0.0538 | 0.0092 | 0.0153 | 4 | No |
| 6177 | Facility Boundary - Intermediate | 443399.76 | 3704785.77 | 0.0675 | 0.0300 | 0.0051 | 0.0085 | 0.1229 | 0.0546 | 0.0092 | 0.0154 | 4 | No |
| 6178 | Facility Boundary - Intermediate | 443398.80 | 3704795.47 | 0.0681 | 0.0303 | 0.0051 | 0.0085 | 0.1239 | 0.0552 | 0.0092 | 0.0155 | 4 | No |
| 6179 | Facility Boundary - Intermediate | 443397.85 | 3704805.16 | 0.0684 | 0.0306 | 0.0051 | 0.0086 | 0.1246 | 0.0556 | 0.0093 | 0.0156 | 4 | No |
| 6180 | Facility Boundary - Intermediate | 443396.89 | 3704814.86 | 0.0687 | 0.0307 | 0.0051 | 0.0086 | 0.1250 | 0.0558 | 0.0093 | 0.0157 | 4 | No |
| 6181 | Facility Boundary - Intermediate | 443395.94 | 3704824.56 | 0.0688 | 0.0307 | 0.0051 | 0.0086 | 0.1251 | 0.0559 | 0.0094 | 0.0157 | 4 | No |
| 6182 | Facility Boundary - Intermediate | 443394.98 | 3704834.26 | 0.0687 | 0.0306 | 0.0052 | 0.0087 | 0.1250 | 0.0558 | 0.0094 | 0.0158 | 4 | No |
| 6183 | Facility Boundary - Intermediate | 443394.03 | 3704843.96 | 0.0685 | 0.0305 | 0.0052 | 0.0087 | 0.1246 | 0.0555 | 0.0094 | 0.0158 | 4 | No |
| 6184 | Facility Boundary - Intermediate | 443393.07 | 3704853.66 | 0.0681 | 0.0302 | 0.0052 | 0.0087 | 0.1239 | 0.0550 | 0.0095 | 0.0159 | 4 | No |
| 6185 | Facility Boundary - Intermediate | 443392.12 | 3704863.36 | 0.0675 | 0.0298 | 0.0052 | 0.0087 | 0.1229 | 0.0543 | 0.0095 | 0.0159 | 4 | No |
| 6186 | Facility Boundary - Intermediate | 443391.22 | 3704882.34 | 0.0660 | 0.0288 | 0.0052 | 0.0087 | 0.1201 | 0.0524 | 0.0095 | 0.0158 | 4 | No |
| 6187 | Facility Boundary - Intermediate | 443391.27 | 3704891.63 | 0.0650 | 0.0281 | 0.0052 | 0.0087 | 0.1183 | 0.0512 | 0.0095 | 0.0159 | 4 | No |
| 6188 | Facility Boundary - Intermediate | 443391.33 | 3704900.92 | 0.0639 | 0.0274 | 0.0052 | 0.0087 | 0.1162 | 0.0499 | 0.0095 | 0.0158 | 4 | No |
| 6189 | Facility Boundary - Intermediate | 443391.38 | 3704910.21 | 0.0626 | 0.0266 | 0.0052 | 0.0087 | 0.1140 | 0.0484 | 0.0095 | 0.0158 | 4 | No |
| 6190 | Facility Boundary - Intermediate | 443391.44 | 3704919.50 | 0.0613 | 0.0258 | 0.0052 | 0.0087 | 0.1115 | 0.0469 | 0.0095 | 0.0157 | 4 | No |
| 6191 | Facility Boundary - Intermediate | 443389.63 | 3704938.47 | 0.0583 | 0.0239 | 0.0052 | 0.0087 | 0.1060 | 0.0435 | 0.0095 | 0.0158 | 4 | No |
| 6192 | Facility Boundary - Intermediate | 443387.77 | 3704948.16 | 0.0566 | 0.0230 | 0.0053 | 0.0087 | 0.1031 | 0.0419 | 0.0096 | 0.0159 | 4 | No |
| 6193 | Facility Boundary - Intermediate | 443385.91 | 3704957.85 | 0.0549 | 0.0237 | 0.0053 | 0.0087 | 0.1000 | 0.0431 | 0.0096 | 0.0159 | 4 | No |
| 6194 | Facility Boundary - Intermediate | 443384.05 | 3704967.54 | 0.0531 | 0.0242 | 0.0053 | 0.0087 | 0.0967 | 0.0440 | 0.0096 | 0.0159 | 4 | No |
| 6195 | Facility Boundary - Intermediate | 443382.19 | 3704977.23 | 0.0513 | 0.0249 | 0.0053 | 0.0087 | 0.0933 | 0.0453 | 0.0096 | 0.0159 | 4 | No |
| 6196 | Facility Boundary - Intermediate | 443380.33 | 3704986.92 | 0.0494 | 0.0257 | 0.0053 | 0.0088 | 0.0899 | 0.0468 | 0.0097 | 0.0160 | 4 | No |
| 6197 | Facility Boundary - Intermediate | 443378.47 | 3704996.61 | 0.0474 | 0.0263 | 0.0053 | 0.0088 | 0.0863 | 0.0478 | 0.0097 | 0.0161 | 4 | No |
| 6198 | Facility Boundary - Intermediate | 443376.61 | 3705006.30 | 0.0454 | 0.0266 | 0.0054 | 0.0088 | 0.0827 | 0.0483 | 0.0097 | 0.0161 | 4 | No |
| 6199 | Facility Boundary - Intermediate | 443374.75 | 3705015.99 | 0.0434 | 0.0272 | 0.0054 | 0.0089 | 0.0790 | 0.0495 | 0.0098 | 0.0161 | 4 | No |
| 6200 | Facility Boundary - Intermediate | 443370.70 | 3705034.34 | 0.0396 | 0.0283 | 0.0054 | 0.0089 | 0.0721 | 0.0514 | 0.0098 | 0.0162 | 4 | No |
| 6201 | Facility Boundary - Intermediate | 443368.51 | 3705042.99 | 0.0378 | 0.0285 | 0.0054 | 0.0089 | 0.0688 | 0.0518 | 0.0098 | 0.0163 | 4 | No |
| 6202 | Facility Boundary - Intermediate | 443366.33 | 3705051.65 | 0.0361 | 0.0290 | 0.0054 | 0.0090 | 0.0656 | 0.0527 | 0.0099 | 0.0163 | 4 | No |
| 6203 | Facility Boundary - Intermediate | 443364.14 | 3705060.30 | 0.0343 | 0.0295 | 0.0054 | 0.0090 | 0.0624 | 0.0537 | 0.0099 | 0.0164 | 4 | No |
| 6204 | Facility Boundary - Intermediate | 443358.28 | 3705077.96 | 0.0309 | 0.0302 | 0.0055 | 0.0090 | 0.0561 | 0.0549 | 0.0100 | 0.0164 | 4 | No |
| 6205 | Facility Boundary - Intermediate | 443354.60 | 3705086.96 | 0.0292 | 0.0308 | 0.0057 | 0.0091 | 0.0531 | 0.0561 | 0.0103 | 0.0165 | 4 | No |
| 6206 | Facility Boundary - Intermediate | 443350.92 | 3705095.96 | 0.0275 | 0.0312 | 0.0058 | 0.0091 | 0.0501 | 0.0567 | 0.0105 | 0.0165 | 4 | No |
| 6207 | Facility Boundary - Intermediate | 443347.25 | 3705104.96 | 0.0264 | 0.0315 | 0.0059 | 0.0091 | 0.0480 | 0.0574 | 0.0108 | 0.0165 | 4 | No |
| 6208 | Facility Boundary - Intermediate | 443343.57 | 3705113.96 | 0.0277 | 0.0317 | 0.0061 | 0.0091 | 0.0504 | 0.0577 | 0.0110 | 0.0166 | 4 | No |
| 6209 | Facility Boundary - Intermediate | 443334.65 | 3705131.44 | 0.0303 | 0.0326 | 0.0063 | 0.0091 | 0.0551 | 0.0592 | 0.0115 | 0.0166 | 4 | No |
| 6210 | Facility Boundary - Intermediate | 443329.41 | 3705139.92 | 0.0315 | 0.0332 | 0.0065 | 0.0091 | 0.0574 | 0.0605 | 0.0118 | 0.0166 | 4 | No |
| 6211 | Facility Boundary - Intermediate | 443324.17 | 3705148.40 | 0.0328 | 0.0337 | 0.0066 | 0.0092 | 0.0597 | 0.0614 | 0.0120 | 0.0167 | 4 | No |
| 6212 | Facility Boundary - Intermediate | 443318.93 | 3705156.87 | 0.0341 | 0.0341 | 0.0067 | 0.0092 | 0.0620 | 0.0621 | 0.0122 | 0.0167 | 4 | No |
| 6213 | Facility Boundary - Intermediate | 443313.69 | 3705165.35 | 0.0353 | 0.0344 | 0.0069 | 0.0092 | 0.0643 | 0.0626 | 0.0125 | 0.0167 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6214 | Facility Boundary - Intermediate | 443308.45 | 3705173.83 | 0.0366 | 0.0345 | 0.0070 | 0.0092 | 0.0666 | 0.0628 | 0.0127 | 0.0167 | 4 | No |
| 6215 | Facility Boundary - Intermediate | 443297.73 | 3705190.44 | 0.0390 | 0.0349 | 0.0072 | 0.0094 | 0.0710 | 0.0636 | 0.0131 | 0.0171 | 4 | No |
| 6216 | Facility Boundary - Intermediate | 443292.24 | 3705198.56 | 0.0401 | 0.0374 | 0.0073 | 0.0096 | 0.0731 | 0.0680 | 0.0133 | 0.0175 | 4 | No |
| 6217 | Facility Boundary - Intermediate | 443286.76 | 3705206.69 | 0.0413 | 0.0400 | 0.0074 | 0.0098 | 0.0751 | 0.0729 | 0.0135 | 0.0178 | 4 | No |
| 6218 | Facility Boundary - Intermediate | 443281.27 | 3705214.81 | 0.0424 | 0.0425 | 0.0075 | 0.0100 | 0.0771 | 0.0774 | 0.0137 | 0.0181 | 4 | No |
| 6219 | Facility Boundary - Intermediate | 443275.79 | 3705222.94 | 0.0434 | 0.0450 | 0.0076 | 0.0101 | 0.0790 | 0.0818 | 0.0139 | 0.0184 | 4 | No |
| 6220 | Facility Boundary - Intermediate | 443270.30 | 3705231.06 | 0.0444 | 0.0473 | 0.0077 | 0.0102 | 0.0808 | 0.0860 | 0.0141 | 0.0186 | 4 | No |
| 6221 | Facility Boundary - Intermediate | 443264.82 | 3705239.19 | 0.0453 | 0.0492 | 0.0078 | 0.0104 | 0.0825 | 0.0896 | 0.0142 | 0.0189 | 4 | No |
| 6222 | Facility Boundary - Intermediate | 443259.33 | 3705247.31 | 0.0462 | 0.0513 | 0.0079 | 0.0105 | 0.0842 | 0.0934 | 0.0144 | 0.0190 | 4 | No |
| 6223 | Facility Boundary - Intermediate | 443253.85 | 3705255.44 | 0.0471 | 0.0531 | 0.0080 | 0.0105 | 0.0857 | 0.0967 | 0.0145 | 0.0191 | 4 | No |
| 6224 | Facility Boundary - Intermediate | 443248.36 | 3705263.56 | 0.0478 | 0.0546 | 0.0081 | 0.0106 | 0.0871 | 0.0993 | 0.0147 | 0.0192 | 4 | No |
| 6225 | Facility Boundary - Intermediate | 443242.88 | 3705271.69 | 0.0485 | 0.0559 | 0.0081 | 0.0106 | 0.0883 | 0.1016 | 0.0148 | 0.0193 | 4 | No |
| 6226 | Facility Boundary - Intermediate | 443237.39 | 3705279.81 | 0.0491 | 0.0568 | 0.0082 | 0.0107 | 0.0894 | 0.1034 | 0.0149 | 0.0194 | 4 | No |
| 6227 | Facility Boundary - Intermediate | 443227.30 | 3705295.97 | 0.0501 | 0.0583 | 0.0083 | 0.0106 | 0.0912 | 0.1060 | 0.0151 | 0.0194 | 4 | No |
| 6228 | Facility Boundary - Intermediate | 443222.69 | 3705304.01 | 0.0505 | 0.0586 | 0.0084 | 0.0106 | 0.0918 | 0.1067 | 0.0152 | 0.0193 | 4 | No |
| 6229 | Facility Boundary - Intermediate | 443218.08 | 3705312.04 | 0.0507 | 0.0587 | 0.0084 | 0.0105 | 0.0923 | 0.1069 | 0.0153 | 0.0192 | 4 | No |
| 6230 | Facility Boundary - Intermediate | 443213.48 | 3705320.08 | 0.0508 | 0.0586 | 0.0084 | 0.0105 | 0.0925 | 0.1067 | 0.0153 | 0.0190 | 4 | No |
| 6231 | Facility Boundary - Intermediate | 443208.87 | 3705328.11 | 0.0509 | 0.0583 | 0.0085 | 0.0104 | 0.0926 | 0.1061 | 0.0154 | 0.0188 | 4 | No |
| 6232 | Facility Boundary - Intermediate | 443204.26 | 3705336.15 | 0.0509 | 0.0578 | 0.0085 | 0.0102 | 0.0926 | 0.1051 | 0.0154 | 0.0186 | 4 | No |
| 6233 | Facility Boundary - Intermediate | 443196.16 | 3705352.58 | 0.0504 | 0.0561 | 0.0085 | 0.0099 | 0.0918 | 0.1020 | 0.0154 | 0.0181 | 4 | No |
| 6234 | Facility Boundary - Intermediate | 443192.66 | 3705360.98 | 0.0500 | 0.0549 | 0.0085 | 0.0098 | 0.0911 | 0.1000 | 0.0154 | 0.0178 | 4 | No |
| 6235 | Facility Boundary - Intermediate | 443189.17 | 3705369.37 | 0.0495 | 0.0537 | 0.0085 | 0.0096 | 0.0901 | 0.0977 | 0.0154 | 0.0175 | 4 | No |
| 6236 | Facility Boundary - Intermediate | 443185.68 | 3705377.77 | 0.0489 | 0.0523 | 0.0084 | 0.0094 | 0.0891 | 0.0951 | 0.0153 | 0.0171 | 4 | No |
| 6237 | Facility Boundary - Intermediate | 443182.18 | 3705386.16 | 0.0482 | 0.0508 | 0.0084 | 0.0092 | 0.0878 | 0.0925 | 0.0153 | 0.0168 | 4 | No |
| 6238 | Facility Boundary - Intermediate | 443178.69 | 3705394.56 | 0.0474 | 0.0494 | 0.0084 | 0.0091 | 0.0863 | 0.0899 | 0.0152 | 0.0165 | 4 | No |
| 6239 | Facility Boundary - Intermediate | 443175.20 | 3705402.96 | 0.0466 | 0.0479 | 0.0083 | 0.0089 | 0.0847 | 0.0872 | 0.0151 | 0.0161 | 4 | No |
| 6240 | Facility Boundary - Intermediate | 443171.70 | 3705411.35 | 0.0456 | 0.0464 | 0.0083 | 0.0087 | 0.0830 | 0.0844 | 0.0150 | 0.0158 | 4 | No |
| 6241 | Facility Boundary - Intermediate | 443168.21 | 3705419.75 | 0.0445 | 0.0449 | 0.0082 | 0.0085 | 0.0810 | 0.0816 | 0.0149 | 0.0155 | 4 | No |
| 6242 | Facility Boundary - Intermediate | 443161.99 | 3705437.44 | 0.0420 | 0.0417 | 0.0080 | 0.0081 | 0.0765 | 0.0759 | 0.0146 | 0.0148 | 4 | No |
| 6243 | Facility Boundary - Intermediate | 443159.26 | 3705446.73 | 0.0406 | 0.0402 | 0.0079 | 0.0080 | 0.0739 | 0.0732 | 0.0144 | 0.0145 | 4 | No |
| 6244 | Facility Boundary - Intermediate | 443156.53 | 3705456.03 | 0.0391 | 0.0388 | 0.0078 | 0.0079 | 0.0712 | 0.0705 | 0.0142 | 0.0143 | 4 | No |
| 6245 | Facility Boundary - Intermediate | 443153.80 | 3705465.32 | 0.0376 | 0.0373 | 0.0077 | 0.0077 | 0.0684 | 0.0678 | 0.0140 | 0.0141 | 4 | No |
| 6246 | Facility Boundary - Intermediate | 443151.07 | 3705474.62 | 0.0360 | 0.0358 | 0.0076 | 0.0076 | 0.0655 | 0.0651 | 0.0138 | 0.0138 | 4 | No |
| 6247 | Facility Boundary - Intermediate | 443148.34 | 3705483.91 | 0.0354 | 0.0354 | 0.0075 | 0.0075 | 0.0644 | 0.0644 | 0.0136 | 0.0136 | 4 | No |
| 6248 | Facility Boundary - Intermediate | 443145.61 | 3705493.20 | 0.0358 | 0.0358 | 0.0073 | 0.0073 | 0.0652 | 0.0651 | 0.0133 | 0.0133 | 4 | No |
| 6249 | Facility Boundary - Intermediate | 443142.88 | 3705502.50 | 0.0362 | 0.0361 | 0.0072 | 0.0072 | 0.0658 | 0.0657 | 0.0131 | 0.0131 | 4 | No |
| 6250 | Facility Boundary - Intermediate | 443140.15 | 3705511.79 | 0.0371 | 0.0364 | 0.0072 | 0.0072 | 0.0675 | 0.0662 | 0.0131 | 0.0131 | 4 | No |
| 6251 | Facility Boundary - Intermediate | 443137.42 | 3705521.09 | 0.0382 | 0.0373 | 0.0072 | 0.0072 | 0.0695 | 0.0678 | 0.0132 | 0.0132 | 4 | No |
| 6252 | Facility Boundary - Intermediate | 443134.69 | 3705530.38 | 0.0392 | 0.0385 | 0.0073 | 0.0073 | 0.0714 | 0.0701 | 0.0132 | 0.0132 | 4 | No |
| 6253 | Facility Boundary - Intermediate | 443131.96 | 3705539.67 | 0.0402 | 0.0396 | 0.0073 | 0.0073 | 0.0732 | 0.0720 | 0.0132 | 0.0132 | 4 | No |
| 6254 | Facility Boundary - Intermediate | 443129.23 | 3705548.97 | 0.0411 | 0.0405 | 0.0073 | 0.0073 | 0.0747 | 0.0737 | 0.0133 | 0.0133 | 4 | No |
| 6255 | Facility Boundary - Intermediate | 443126.51 | 3705558.26 | 0.0419 | 0.0414 | 0.0073 | 0.0073 | 0.0762 | 0.0753 | 0.0133 | 0.0133 | 4 | No |
| 6256 | Facility Boundary - Intermediate | 443123.78 | 3705567.56 | 0.0425 | 0.0421 | 0.0073 | 0.0073 | 0.0774 | 0.0767 | 0.0133 | 0.0133 | 4 | No |
| 6257 | Facility Boundary - Intermediate | 443121.05 | 3705576.85 | 0.0431 | 0.0427 | 0.0073 | 0.0073 | 0.0785 | 0.0777 | 0.0133 | 0.0133 | 4 | No |
| 6258 | Facility Boundary - Intermediate | 443118.32 | 3705586.15 | 0.0436 | 0.0432 | 0.0073 | 0.0073 | 0.0794 | 0.0786 | 0.0133 | 0.0133 | 4 | No |
| 6259 | Facility Boundary - Intermediate | 443115.59 | 3705595.44 | 0.0440 | 0.0435 | 0.0073 | 0.0073 | 0.0800 | 0.0792 | 0.0133 | 0.0133 | 4 | No |
| 6260 | Facility Boundary - Intermediate | 443109.66 | 3705613.89 | 0.0443 | 0.0440 | 0.0073 | 0.0073 | 0.0807 | 0.0800 | 0.0133 | 0.0133 | 4 | No |
| 6261 | Facility Boundary - Intermediate | 443106.47 | 3705623.05 | 0.0443 | 0.0440 | 0.0073 | 0.0073 | 0.0807 | 0.0801 | 0.0132 | 0.0132 | 4 | No |
| 6262 | Facility Boundary - Intermediate | 443103.27 | 3705632.20 | 0.0442 | 0.0439 | 0.0073 | 0.0073 | 0.0805 | 0.0798 | 0.0132 | 0.0132 | 4 | No |
| 6263 | Facility Boundary - Intermediate | 443100.08 | 3705641.36 | 0.0440 | 0.0436 | 0.0073 | 0.0073 | 0.0801 | 0.0794 | 0.0132 | 0.0132 | 4 | No |
| 6264 | Facility Boundary - Intermediate | 443092.77 | 3705658.61 | 0.0433 | 0.0428 | 0.0072 | 0.0072 | 0.0787 | 0.0779 | 0.0131 | 0.0131 | 4 | No |
| 6265 | Facility Boundary - Intermediate | 443088.67 | 3705666.70 | 0.0427 | 0.0423 | 0.0072 | 0.0072 | 0.0778 | 0.0769 | 0.0131 | 0.0131 | 4 | No |
| 6266 | Facility Boundary - Intermediate | 443084.57 | 3705674.79 | 0.0422 | 0.0417 | 0.0072 | 0.0072 | 0.0767 | 0.0759 | 0.0131 | 0.0130 | 4 | No |
| 6267 | Facility Boundary - Intermediate | 443075.77 | 3705691.24 | 0.0407 | 0.0401 | 0.0071 | 0.0071 | 0.0741 | 0.0730 | 0.0130 | 0.0130 | 4 | No |
| 6268 | Facility Boundary - Intermediate | 443071.07 | 3705699.59 | 0.0398 | 0.0392 | 0.0071 | 0.0071 | 0.0725 | 0.0713 | 0.0130 | 0.0129 | 4 | No |
| 6269 | Facility Boundary - Intermediate | 443066.38 | 3705707.95 | 0.0389 | 0.0382 | 0.0071 | 0.0071 | 0.0709 | 0.0695 | 0.0129 | 0.0129 | 4 | No |
| 6270 | Facility Boundary - Intermediate | 443061.68 | 3705716.30 | 0.0379 | 0.0370 | 0.0071 | 0.0070 | 0.0690 | 0.0674 | 0.0128 | 0.0128 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6271 | Facility Boundary - Intermediate | 443056.99 | 3705724.66 | 0.0369 | 0.0359 | 0.0070 | 0.0070 | 0.0671 | 0.0653 | 0.0128 | 0.0128 | 4 | No |
| 6272 | Facility Boundary - Intermediate | 443052.29 | 3705733.01 | 0.0357 | 0.0346 | 0.0071 | 0.0071 | 0.0650 | 0.0629 | 0.0129 | 0.0129 | 4 | No |
| 6273 | Facility Boundary - Intermediate | 443047.60 | 3705741.36 | 0.0346 | 0.0333 | 0.0071 | 0.0071 | 0.0630 | 0.0606 | 0.0130 | 0.0130 | 4 | No |
| 6274 | Facility Boundary - Intermediate | 443042.90 | 3705749.72 | 0.0334 | 0.0327 | 0.0072 | 0.0072 | 0.0608 | 0.0596 | 0.0131 | 0.0131 | 4 | No |
| 6275 | Facility Boundary - Intermediate | 443038.21 | 3705758.07 | 0.0329 | 0.0328 | 0.0072 | 0.0072 | 0.0598 | 0.0598 | 0.0132 | 0.0132 | 4 | No |
| 6276 | Facility Boundary - Intermediate | 443033.51 | 3705766.42 | 0.0330 | 0.0329 | 0.0073 | 0.0073 | 0.0600 | 0.0600 | 0.0133 | 0.0133 | 4 | No |
| 6277 | Facility Boundary - Intermediate | 443028.82 | 3705774.78 | 0.0330 | 0.0330 | 0.0073 | 0.0073 | 0.0600 | 0.0600 | 0.0134 | 0.0134 | 4 | No |
| 6278 | Facility Boundary - Intermediate | 443024.12 | 3705783.13 | 0.0330 | 0.0330 | 0.0074 | 0.0074 | 0.0601 | 0.0601 | 0.0134 | 0.0134 | 4 | No |
| 6279 | Facility Boundary - Intermediate | 443019.43 | 3705791.49 | 0.0331 | 0.0332 | 0.0074 | 0.0075 | 0.0603 | 0.0605 | 0.0135 | 0.0136 | 4 | No |
| 6280 | Facility Boundary - Intermediate | 443014.73 | 3705799.84 | 0.0334 | 0.0335 | 0.0075 | 0.0075 | 0.0607 | 0.0609 | 0.0136 | 0.0137 | 4 | No |
| 6281 | Facility Boundary - Intermediate | 443010.04 | 3705808.19 | 0.0336 | 0.0338 | 0.0075 | 0.0079 | 0.0611 | 0.0616 | 0.0137 | 0.0144 | 4 | No |
| 6282 | Facility Boundary - Intermediate | 443005.34 | 3705816.55 | 0.0338 | 0.0342 | 0.0076 | 0.0083 | 0.0616 | 0.0622 | 0.0137 | 0.0152 | 4 | No |
| 6283 | Facility Boundary - Intermediate | 443000.65 | 3705824.90 | 0.0341 | 0.0346 | 0.0076 | 0.0085 | 0.0620 | 0.0630 | 0.0138 | 0.0155 | 4 | No |
| 6284 | Facility Boundary - Intermediate | 442995.95 | 3705833.26 | 0.0343 | 0.0351 | 0.0076 | 0.0087 | 0.0625 | 0.0638 | 0.0139 | 0.0158 | 4 | No |
| 6285 | Facility Boundary - Intermediate | 442991.26 | 3705841.61 | 0.0347 | 0.0358 | 0.0077 | 0.0088 | 0.0632 | 0.0651 | 0.0141 | 0.0160 | 4 | No |
| 6286 | Facility Boundary - Intermediate | 442982.28 | 3705858.92 | 0.0356 | 0.0371 | 0.0079 | 0.0091 | 0.0648 | 0.0675 | 0.0143 | 0.0165 | 4 | No |
| 6287 | Facility Boundary - Intermediate | 442977.99 | 3705867.87 | 0.0359 | 0.0380 | 0.0080 | 0.0093 | 0.0654 | 0.0691 | 0.0145 | 0.0170 | 4 | No |
| 6288 | Facility Boundary - Intermediate | 442973.71 | 3705876.83 | 0.0362 | 0.0384 | 0.0081 | 0.0094 | 0.0658 | 0.0699 | 0.0147 | 0.0172 | 4 | No |
| 6289 | Facility Boundary - Intermediate | 442969.43 | 3705885.78 | 0.0365 | 0.0392 | 0.0081 | 0.0096 | 0.0664 | 0.0713 | 0.0148 | 0.0175 | 4 | No |
| 6290 | Facility Boundary - Intermediate | 442965.14 | 3705894.73 | 0.0367 | 0.0396 | 0.0082 | 0.0098 | 0.0669 | 0.0721 | 0.0150 | 0.0178 | 4 | No |
| 6291 | Facility Boundary - Intermediate | 442960.86 | 3705903.69 | 0.0370 | 0.0401 | 0.0083 | 0.0100 | 0.0672 | 0.0729 | 0.0151 | 0.0182 | 4 | No |
| 6292 | Facility Boundary - Intermediate | 442956.58 | 3705912.64 | 0.0370 | 0.0402 | 0.0084 | 0.0101 | 0.0674 | 0.0732 | 0.0152 | 0.0184 | 4 | No |
| 6293 | Facility Boundary - Intermediate | 442952.29 | 3705921.60 | 0.0370 | 0.0405 | 0.0084 | 0.0103 | 0.0674 | 0.0736 | 0.0153 | 0.0187 | 4 | No |
| 6294 | Facility Boundary - Intermediate | 442948.01 | 3705930.55 | 0.0370 | 0.0411 | 0.0085 | 0.0104 | 0.0674 | 0.0748 | 0.0154 | 0.0188 | 4 | No |
| 6295 | Facility Boundary - Intermediate | 442943.73 | 3705939.50 | 0.0375 | 0.0419 | 0.0085 | 0.0105 | 0.0682 | 0.0762 | 0.0155 | 0.0191 | 4 | No |
| 6296 | Facility Boundary - Intermediate | 442939.45 | 3705948.46 | 0.0378 | 0.0424 | 0.0086 | 0.0106 | 0.0688 | 0.0772 | 0.0156 | 0.0193 | 4 | No |
| 6297 | Facility Boundary - Intermediate | 442935.16 | 3705957.41 | 0.0380 | 0.0429 | 0.0086 | 0.0108 | 0.0692 | 0.0781 | 0.0157 | 0.0196 | 4 | No |
| 6298 | Facility Boundary - Intermediate | 442930.88 | 3705966.37 | 0.0382 | 0.0431 | 0.0087 | 0.0109 | 0.0694 | 0.0785 | 0.0158 | 0.0198 | 4 | No |
| 6299 | Facility Boundary - Intermediate | 442926.60 | 3705975.32 | 0.0382 | 0.0437 | 0.0087 | 0.0111 | 0.0696 | 0.0795 | 0.0159 | 0.0202 | 4 | No |
| 6300 | Facility Boundary - Intermediate | 442922.31 | 3705984.27 | 0.0384 | 0.0440 | 0.0088 | 0.0112 | 0.0698 | 0.0800 | 0.0160 | 0.0203 | 4 | No |
| 6301 | Facility Boundary - Intermediate | 442918.03 | 3705993.23 | 0.0384 | 0.0443 | 0.0088 | 0.0113 | 0.0700 | 0.0807 | 0.0161 | 0.0206 | 4 | No |
| 6302 | Facility Boundary - Intermediate | 442913.75 | 3706002.18 | 0.0385 | 0.0448 | 0.0089 | 0.0115 | 0.0701 | 0.0814 | 0.0162 | 0.0209 | 4 | No |
| 6303 | Facility Boundary - Intermediate | 442909.46 | 3706011.14 | 0.0386 | 0.0450 | 0.0090 | 0.0116 | 0.0703 | 0.0819 | 0.0165 | 0.0211 | 4 | No |
| 6304 | Facility Boundary - Intermediate | 442910.90 | 3706022.82 | 0.0434 | 0.0462 | 0.0168 | 0.0159 | 0.0789 | 0.0840 | 0.0306 | 0.0289 | 4 | No |
| 6305 | Facility Boundary - Intermediate | 442912.90 | 3706034.47 | 0.0511 | 0.0546 | 0.0164 | 0.0155 | 0.0930 | 0.0994 | 0.0298 | 0.0283 | 4 | No |
| 6306 | Facility Boundary - Intermediate | 442909.17 | 3706043.39 | 0.0513 | 0.0548 | 0.0156 | 0.0160 | 0.0933 | 0.0997 | 0.0283 | 0.0291 | 4 | No |
| 6307 | Facility Boundary - Intermediate | 442905.45 | 3706052.30 | 0.0511 | 0.0548 | 0.0155 | 0.0160 | 0.0930 | 0.0997 | 0.0282 | 0.0290 | 4 | No |
| 6308 | Facility Boundary - Intermediate | 442901.73 | 3706061.22 | 0.0510 | 0.0548 | 0.0154 | 0.0159 | 0.0928 | 0.0997 | 0.0280 | 0.0289 | 4 | No |
| 6309 | Facility Boundary - Intermediate | 442898.00 | 3706070.13 | 0.0512 | 0.0547 | 0.0154 | 0.0158 | 0.0932 | 0.0995 | 0.0279 | 0.0287 | 4 | No |
| 6310 | Facility Boundary - Intermediate | 442894.28 | 3706079.05 | 0.0521 | 0.0547 | 0.0153 | 0.0158 | 0.0949 | 0.0996 | 0.0278 | 0.0288 | 4 | No |
| 6311 | Facility Boundary - Intermediate | 442890.55 | 3706087.97 | 0.0530 | 0.0551 | 0.0153 | 0.0159 | 0.0965 | 0.1002 | 0.0278 | 0.0289 | 4 | No |
| 6312 | Facility Boundary - Intermediate | 442886.83 | 3706096.88 | 0.0538 | 0.0557 | 0.0152 | 0.0159 | 0.0980 | 0.1013 | 0.0277 | 0.0290 | 4 | No |
| 6313 | Facility Boundary - Intermediate | 442883.11 | 3706105.80 | 0.0546 | 0.0562 | 0.0152 | 0.0160 | 0.0994 | 0.1022 | 0.0277 | 0.0291 | 4 | No |
| 6314 | Facility Boundary - Intermediate | 442879.38 | 3706114.71 | 0.0554 | 0.0566 | 0.0152 | 0.0162 | 0.1009 | 0.1030 | 0.0277 | 0.0294 | 4 | No |
| 6315 | Facility Boundary - Intermediate | 442875.66 | 3706123.63 | 0.0562 | 0.0569 | 0.0152 | 0.0164 | 0.1023 | 0.1035 | 0.0277 | 0.0298 | 4 | No |
| 6316 | Facility Boundary - Intermediate | 442871.94 | 3706132.54 | 0.0571 | 0.0571 | 0.0153 | 0.0166 | 0.1039 | 0.1040 | 0.0278 | 0.0302 | 4 | No |
| 6317 | Facility Boundary - Intermediate | 442868.21 | 3706141.46 | 0.0579 | 0.0573 | 0.0153 | 0.0169 | 0.1055 | 0.1043 | 0.0279 | 0.0307 | 4 | No |
| 6318 | Facility Boundary - Intermediate | 442864.49 | 3706150.37 | 0.0589 | 0.0582 | 0.0154 | 0.0171 | 0.1071 | 0.1059 | 0.0280 | 0.0311 | 4 | No |
| 6319 | Facility Boundary - Intermediate | 442860.77 | 3706159.29 | 0.0599 | 0.0595 | 0.0155 | 0.0174 | 0.1090 | 0.1083 | 0.0283 | 0.0317 | 4 | No |
| 6320 | Facility Boundary - Intermediate | 442857.04 | 3706168.21 | 0.0611 | 0.0609 | 0.0158 | 0.0177 | 0.1111 | 0.1108 | 0.0287 | 0.0322 | 4 | No |
| 6321 | Facility Boundary - Intermediate | 442853.32 | 3706177.12 | 0.0625 | 0.0622 | 0.0163 | 0.0183 | 0.1137 | 0.1132 | 0.0297 | 0.0333 | 4 | No |
| 6322 | Facility Boundary - Intermediate | 442849.59 | 3706186.04 | 0.0654 | 0.0647 | 0.0168 | 0.0188 | 0.1190 | 0.1178 | 0.0305 | 0.0342 | 4 | No |
| 6323 | Facility Boundary - Intermediate | 442845.87 | 3706194.95 | 0.0675 | 0.0666 | 0.0172 | 0.0187 | 0.1229 | 0.1212 | 0.0312 | 0.0340 | 4 | No |
| 6324 | Facility Boundary - Intermediate | 442842.15 | 3706203.87 | 0.0661 | 0.0659 | 0.0167 | 0.0179 | 0.1203 | 0.1199 | 0.0304 | 0.0326 | 4 | No |
| 6325 | Facility Boundary - Intermediate | 442838.42 | 3706212.78 | 0.0635 | 0.0641 | 0.0161 | 0.0173 | 0.1156 | 0.1166 | 0.0292 | 0.0315 | 4 | No |
| 6326 | Facility Boundary - Intermediate | 442831.14 | 3706230.65 | 0.0631 | 0.0624 | 0.0160 | 0.0172 | 0.1148 | 0.1136 | 0.0292 | 0.0313 | 4 | No |
| 6327 | Facility Boundary - Intermediate | 442827.59 | 3706239.60 | 0.0666 | 0.0643 | 0.0173 | 0.0186 | 0.1213 | 0.1170 | 0.0315 | 0.0339 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6328 | Facility Boundary - Intermediate | 442824.03 | 3706248.55 | 0.0813 | 0.0745 | 0.0299 | 0.0274 | 0.1480 | 0.1356 | 0.0543 | 0.0498 | 4 | No |
| 6329 | Facility Boundary - Intermediate | 442820.48 | 3706257.50 | 0.0871 | 0.0689 | 0.0226 | 0.0221 | 0.1586 | 0.1254 | 0.0411 | 0.0403 | 4 | No |
| 6330 | Facility Boundary - Intermediate | 442816.92 | 3706266.45 | 0.0701 | 0.0588 | 0.0177 | 0.0184 | 0.1275 | 0.1069 | 0.0321 | 0.0334 | 4 | No |
| 6331 | Facility Boundary - Intermediate | 442813.37 | 3706275.40 | 0.0627 | 0.0542 | 0.0156 | 0.0168 | 0.1141 | 0.0986 | 0.0284 | 0.0306 | 4 | No |
| 6332 | Facility Boundary - Intermediate | 442809.81 | 3706284.35 | 0.0614 | 0.0524 | 0.0149 | 0.0163 | 0.1117 | 0.0954 | 0.0271 | 0.0297 | 4 | No |
| 6333 | Facility Boundary - Intermediate | 442806.26 | 3706293.30 | 0.0622 | 0.0516 | 0.0148 | 0.0163 | 0.1131 | 0.0939 | 0.0269 | 0.0297 | 4 | No |
| 6334 | Facility Boundary - Intermediate | 442802.70 | 3706302.26 | 0.0629 | 0.0529 | 0.0148 | 0.0166 | 0.1145 | 0.0963 | 0.0269 | 0.0301 | 4 | No |
| 6335 | Facility Boundary - Intermediate | 442799.15 | 3706311.21 | 0.0640 | 0.0547 | 0.0150 | 0.0168 | 0.1164 | 0.0996 | 0.0272 | 0.0305 | 4 | No |
| 6336 | Facility Boundary - Intermediate | 442795.59 | 3706320.16 | 0.0654 | 0.0566 | 0.0148 | 0.0168 | 0.1189 | 0.1031 | 0.0270 | 0.0305 | 4 | No |
| 6337 | Facility Boundary - Intermediate | 443408.63 | 3706862.61 | 0.0337 | 0.0057 | 0.0063 | 0.0055 | 0.0614 | 0.0103 | 0.0115 | 0.0101 | 4 | No |
| 6338 | Facility Boundary - Intermediate | 443401.22 | 3706855.91 | 0.0339 | 0.0057 | 0.0064 | 0.0056 | 0.0617 | 0.0104 | 0.0116 | 0.0102 | 4 | No |
| 6339 | Facility Boundary - Intermediate | 443393.82 | 3706849.21 | 0.0341 | 0.0057 | 0.0064 | 0.0057 | 0.0620 | 0.0104 | 0.0117 | 0.0103 | 4 | No |
| 6340 | Facility Boundary - Intermediate | 443386.41 | 3706842.51 | 0.0343 | 0.0057 | 0.0065 | 0.0058 | 0.0624 | 0.0104 | 0.0118 | 0.0105 | 4 | No |
| 6341 | Facility Boundary - Intermediate | 443379.01 | 3706835.81 | 0.0344 | 0.0058 | 0.0065 | 0.0059 | 0.0627 | 0.0105 | 0.0118 | 0.0107 | 4 | No |
| 6342 | Facility Boundary - Intermediate | 443371.60 | 3706829.11 | 0.0346 | 0.0058 | 0.0065 | 0.0060 | 0.0630 | 0.0105 | 0.0119 | 0.0108 | 4 | No |
| 6343 | Facility Boundary - Intermediate | 443364.20 | 3706822.41 | 0.0348 | 0.0058 | 0.0066 | 0.0060 | 0.0634 | 0.0106 | 0.0120 | 0.0110 | 4 | No |
| 6344 | Facility Boundary - Intermediate | 443356.79 | 3706815.71 | 0.0350 | 0.0058 | 0.0066 | 0.0061 | 0.0637 | 0.0106 | 0.0120 | 0.0110 | 4 | No |
| 6345 | Facility Boundary - Intermediate | 443349.39 | 3706809.01 | 0.0352 | 0.0059 | 0.0067 | 0.0061 | 0.0640 | 0.0107 | 0.0121 | 0.0111 | 4 | No |
| 6346 | Facility Boundary - Intermediate | 443341.98 | 3706802.31 | 0.0354 | 0.0059 | 0.0067 | 0.0061 | 0.0644 | 0.0107 | 0.0122 | 0.0111 | 4 | No |
| 6347 | Facility Boundary - Intermediate | 443334.58 | 3706795.60 | 0.0356 | 0.0059 | 0.0067 | 0.0062 | 0.0647 | 0.0108 | 0.0123 | 0.0112 | 4 | No |
| 6348 | Facility Boundary - Intermediate | 443327.17 | 3706788.90 | 0.0358 | 0.0059 | 0.0068 | 0.0062 | 0.0651 | 0.0108 | 0.0123 | 0.0114 | 4 | No |
| 6349 | Facility Boundary - Intermediate | 443319.76 | 3706782.20 | 0.0360 | 0.0060 | 0.0068 | 0.0063 | 0.0655 | 0.0108 | 0.0124 | 0.0115 | 4 | No |
| 6350 | Facility Boundary - Intermediate | 443312.36 | 3706775.50 | 0.0362 | 0.0060 | 0.0069 | 0.0064 | 0.0658 | 0.0109 | 0.0125 | 0.0117 | 4 | No |
| 6351 | Facility Boundary - Intermediate | 443304.95 | 3706768.80 | 0.0364 | 0.0060 | 0.0069 | 0.0066 | 0.0662 | 0.0109 | 0.0126 | 0.0119 | 4 | No |
| 6352 | Facility Boundary - Intermediate | 443297.55 | 3706762.10 | 0.0366 | 0.0060 | 0.0070 | 0.0067 | 0.0666 | 0.0110 | 0.0127 | 0.0122 | 4 | No |
| 6353 | Facility Boundary - Intermediate | 443290.14 | 3706755.40 | 0.0368 | 0.0061 | 0.0070 | 0.0068 | 0.0669 | 0.0110 | 0.0127 | 0.0124 | 4 | No |
| 6354 | Facility Boundary - Intermediate | 443282.74 | 3706748.70 | 0.0370 | 0.0061 | 0.0071 | 0.0070 | 0.0673 | 0.0111 | 0.0128 | 0.0127 | 4 | No |
| 6355 | Facility Boundary - Intermediate | 443275.33 | 3706742.00 | 0.0372 | 0.0061 | 0.0071 | 0.0071 | 0.0677 | 0.0111 | 0.0129 | 0.0129 | 4 | No |
| 6356 | Facility Boundary - Intermediate | 443267.93 | 3706735.30 | 0.0374 | 0.0062 | 0.0071 | 0.0072 | 0.0681 | 0.0112 | 0.0130 | 0.0131 | 4 | No |
| 6357 | Facility Boundary - Intermediate | 443260.52 | 3706728.59 | 0.0376 | 0.0062 | 0.0072 | 0.0074 | 0.0685 | 0.0112 | 0.0131 | 0.0135 | 4 | No |
| 6358 | Facility Boundary - Intermediate | 443253.12 | 3706721.89 | 0.0378 | 0.0063 | 0.0072 | 0.0076 | 0.0689 | 0.0114 | 0.0132 | 0.0138 | 4 | No |
| 6359 | Facility Boundary - Intermediate | 443245.71 | 3706715.19 | 0.0381 | 0.0065 | 0.0073 | 0.0078 | 0.0693 | 0.0118 | 0.0132 | 0.0141 | 4 | No |
| 6360 | Facility Boundary - Intermediate | 443238.31 | 3706708.49 | 0.0383 | 0.0066 | 0.0073 | 0.0079 | 0.0697 | 0.0120 | 0.0133 | 0.0143 | 4 | No |
| 6361 | Facility Boundary - Intermediate | 443230.90 | 3706701.79 | 0.0385 | 0.0066 | 0.0074 | 0.0080 | 0.0701 | 0.0121 | 0.0134 | 0.0145 | 4 | No |
| 6362 | Facility Boundary - Intermediate | 443223.49 | 3706695.09 | 0.0387 | 0.0067 | 0.0074 | 0.0081 | 0.0705 | 0.0122 | 0.0135 | 0.0147 | 4 | No |
| 6363 | Facility Boundary - Intermediate | 443216.09 | 3706688.39 | 0.0390 | 0.0067 | 0.0075 | 0.0082 | 0.0709 | 0.0122 | 0.0136 | 0.0149 | 4 | No |
| 6364 | Facility Boundary - Intermediate | 443208.68 | 3706681.69 | 0.0392 | 0.0068 | 0.0075 | 0.0083 | 0.0713 | 0.0124 | 0.0137 | 0.0152 | 4 | No |
| 6365 | Facility Boundary - Intermediate | 443201.28 | 3706674.99 | 0.0394 | 0.0068 | 0.0076 | 0.0085 | 0.0718 | 0.0124 | 0.0138 | 0.0154 | 4 | No |
| 6366 | Facility Boundary - Intermediate | 443193.87 | 3706668.28 | 0.0397 | 0.0069 | 0.0077 | 0.0086 | 0.0722 | 0.0125 | 0.0139 | 0.0157 | 4 | No |
| 6367 | Facility Boundary - Intermediate | 443186.47 | 3706661.58 | 0.0399 | 0.0069 | 0.0077 | 0.0088 | 0.0727 | 0.0126 | 0.0140 | 0.0160 | 4 | No |
| 6368 | Facility Boundary - Intermediate | 443179.06 | 3706654.88 | 0.0402 | 0.0070 | 0.0078 | 0.0090 | 0.0731 | 0.0127 | 0.0141 | 0.0163 | 4 | No |
| 6369 | Facility Boundary - Intermediate | 443171.66 | 3706648.18 | 0.0404 | 0.0119 | 0.0078 | 0.0092 | 0.0736 | 0.0127 | 0.0142 | 0.0167 | 4 | No |
| 6370 | Facility Boundary - Intermediate | 443164.25 | 3706641.48 | 0.0407 | 0.0131 | 0.0079 | 0.0093 | 0.0740 | 0.0128 | 0.0143 | 0.0169 | 4 | No |
| 6371 | Facility Boundary - Intermediate | 443156.85 | 3706634.78 | 0.0409 | 0.0132 | 0.0079 | 0.0093 | 0.0745 | 0.0129 | 0.0144 | 0.0170 | 4 | No |
| 6372 | Facility Boundary - Intermediate | 443149.44 | 3706628.08 | 0.0412 | 0.0132 | 0.0080 | 0.0094 | 0.0749 | 0.0129 | 0.0145 | 0.0171 | 4 | No |
| 6373 | Facility Boundary - Intermediate | 443142.04 | 3706621.38 | 0.0415 | 0.0133 | 0.0081 | 0.0095 | 0.0754 | 0.0129 | 0.0147 | 0.0172 | 4 | No |
| 6374 | Facility Boundary - Intermediate | 443134.63 | 3706614.68 | 0.0417 | 0.0134 | 0.0081 | 0.0096 | 0.0759 | 0.0129 | 0.0148 | 0.0174 | 4 | No |
| 6375 | Facility Boundary - Intermediate | 443127.23 | 3706607.98 | 0.0420 | 0.0133 | 0.0082 | 0.0095 | 0.0764 | 0.0129 | 0.0149 | 0.0173 | 4 | No |
| 6376 | Facility Boundary - Intermediate | 443119.82 | 3706601.27 | 0.0423 | 0.0126 | 0.0082 | 0.0095 | 0.0769 | 0.0129 | 0.0150 | 0.0172 | 4 | No |
| 6377 | Facility Boundary - Intermediate | 443112.41 | 3706594.57 | 0.0425 | 0.0117 | 0.0083 | 0.0095 | 0.0774 | 0.0129 | 0.0151 | 0.0172 | 4 | No |
| 6378 | Facility Boundary - Intermediate | 443105.01 | 3706587.87 | 0.0428 | 0.0092 | 0.0084 | 0.0095 | 0.0779 | 0.0129 | 0.0152 | 0.0172 | 4 | No |
| 6379 | Facility Boundary - Intermediate | 443097.60 | 3706581.17 | 0.0431 | 0.0074 | 0.0084 | 0.0094 | 0.0784 | 0.0134 | 0.0153 | 0.0171 | 4 | No |
| 6380 | Facility Boundary - Intermediate | 443090.20 | 3706574.47 | 0.0434 | 0.0074 | 0.0085 | 0.0094 | 0.0789 | 0.0134 | 0.0155 | 0.0170 | 4 | No |
| 6381 | Facility Boundary - Intermediate | 443082.79 | 3706567.77 | 0.0437 | 0.0074 | 0.0086 | 0.0093 | 0.0795 | 0.0134 | 0.0156 | 0.0169 | 4 | No |
| 6382 | Facility Boundary - Intermediate | 443075.39 | 3706561.07 | 0.0440 | 0.0074 | 0.0086 | 0.0093 | 0.0800 | 0.0135 | 0.0157 | 0.0169 | 4 | No |
| 6383 | Facility Boundary - Intermediate | 443067.98 | 3706554.37 | 0.0443 | 0.0074 | 0.0087 | 0.0093 | 0.0806 | 0.0135 | 0.0159 | 0.0169 | 4 | No |
| 6384 | Facility Boundary - Intermediate | 443060.58 | 3706547.67 | 0.0446 | 0.0075 | 0.0088 | 0.0094 | 0.0811 | 0.0136 | 0.0160 | 0.0170 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6385 | Facility Boundary - Intermediate | 443053.17 | 3706540.97 | 0.0449 | 0.0075 | 0.0089 | 0.0094 | 0.0817 | 0.0137 | 0.0161 | 0.0171 | 4 | No |
| 6386 | Facility Boundary - Intermediate | 443045.77 | 3706534.26 | 0.0452 | 0.0076 | 0.0089 | 0.0095 | 0.0823 | 0.0137 | 0.0163 | 0.0173 | 4 | No |
| 6387 | Facility Boundary - Intermediate | 443038.36 | 3706527.56 | 0.0455 | 0.0076 | 0.0090 | 0.0096 | 0.0829 | 0.0138 | 0.0164 | 0.0175 | 4 | No |
| 6388 | Facility Boundary - Intermediate | 443030.96 | 3706520.86 | 0.0459 | 0.0077 | 0.0091 | 0.0097 | 0.0835 | 0.0139 | 0.0166 | 0.0177 | 4 | No |
| 6389 | Facility Boundary - Intermediate | 443015.85 | 3706508.02 | 0.0466 | 0.0095 | 0.0093 | 0.0100 | 0.0847 | 0.0172 | 0.0169 | 0.0182 | 4 | No |
| 6390 | Facility Boundary - Intermediate | 443008.15 | 3706501.87 | 0.0469 | 0.0129 | 0.0093 | 0.0102 | 0.0854 | 0.0236 | 0.0170 | 0.0185 | 4 | No |
| 6391 | Facility Boundary - Intermediate | 443000.46 | 3706495.73 | 0.0473 | 0.0143 | 0.0094 | 0.0103 | 0.0860 | 0.0261 | 0.0172 | 0.0188 | 4 | No |
| 6392 | Facility Boundary - Intermediate | 442992.76 | 3706489.59 | 0.0476 | 0.0146 | 0.0095 | 0.0105 | 0.0867 | 0.0265 | 0.0173 | 0.0191 | 4 | No |
| 6393 | Facility Boundary - Intermediate | 442985.06 | 3706483.45 | 0.0480 | 0.0146 | 0.0096 | 0.0107 | 0.0874 | 0.0266 | 0.0175 | 0.0194 | 4 | No |
| 6394 | Facility Boundary - Intermediate | 442977.36 | 3706477.30 | 0.0484 | 0.0147 | 0.0097 | 0.0109 | 0.0881 | 0.0268 | 0.0176 | 0.0198 | 4 | No |
| 6395 | Facility Boundary - Intermediate | 442969.66 | 3706471.16 | 0.0488 | 0.0148 | 0.0098 | 0.0111 | 0.0887 | 0.0269 | 0.0178 | 0.0201 | 4 | No |
| 6396 | Facility Boundary - Intermediate | 442961.96 | 3706465.02 | 0.0492 | 0.0148 | 0.0099 | 0.0113 | 0.0895 | 0.0270 | 0.0180 | 0.0205 | 4 | No |
| 6397 | Facility Boundary - Intermediate | 442954.27 | 3706458.87 | 0.0496 | 0.0149 | 0.0100 | 0.0115 | 0.0902 | 0.0271 | 0.0181 | 0.0209 | 4 | No |
| 6398 | Facility Boundary - Intermediate | 442946.57 | 3706452.73 | 0.0500 | 0.0150 | 0.0101 | 0.0117 | 0.0909 | 0.0273 | 0.0183 | 0.0213 | 4 | No |
| 6399 | Facility Boundary - Intermediate | 442938.87 | 3706446.59 | 0.0504 | 0.0151 | 0.0102 | 0.0119 | 0.0917 | 0.0274 | 0.0185 | 0.0216 | 4 | No |
| 6400 | Facility Boundary - Intermediate | 442931.17 | 3706440.44 | 0.0508 | 0.0151 | 0.0103 | 0.0121 | 0.0925 | 0.0275 | 0.0187 | 0.0220 | 4 | No |
| 6401 | Facility Boundary - Intermediate | 442923.47 | 3706434.30 | 0.0513 | 0.0156 | 0.0104 | 0.0123 | 0.0934 | 0.0283 | 0.0189 | 0.0223 | 4 | No |
| 6402 | Facility Boundary - Intermediate | 442915.78 | 3706428.16 | 0.0518 | 0.0167 | 0.0105 | 0.0124 | 0.0943 | 0.0303 | 0.0191 | 0.0226 | 4 | No |
| 6403 | Facility Boundary - Intermediate | 442908.08 | 3706422.01 | 0.0523 | 0.0174 | 0.0106 | 0.0126 | 0.0952 | 0.0316 | 0.0193 | 0.0229 | 4 | No |
| 6404 | Facility Boundary - Intermediate | 442900.38 | 3706415.87 | 0.0529 | 0.0186 | 0.0107 | 0.0128 | 0.0962 | 0.0339 | 0.0195 | 0.0232 | 4 | No |
| 6405 | Facility Boundary - Intermediate | 442892.68 | 3706409.73 | 0.0535 | 0.0199 | 0.0109 | 0.0130 | 0.0973 | 0.0361 | 0.0198 | 0.0236 | 4 | No |
| 6406 | Facility Boundary - Intermediate | 442884.98 | 3706403.59 | 0.0541 | 0.0215 | 0.0110 | 0.0132 | 0.0985 | 0.0392 | 0.0201 | 0.0240 | 4 | No |
| 6407 | Facility Boundary - Intermediate | 442877.28 | 3706397.44 | 0.0549 | 0.0234 | 0.0112 | 0.0135 | 0.0998 | 0.0426 | 0.0204 | 0.0245 | 4 | No |
| 6408 | Facility Boundary - Intermediate | 442869.59 | 3706391.30 | 0.0557 | 0.0260 | 0.0114 | 0.0138 | 0.1014 | 0.0474 | 0.0207 | 0.0252 | 4 | No |
| 6409 | Facility Boundary - Intermediate | 442861.89 | 3706385.16 | 0.0567 | 0.0310 | 0.0116 | 0.0143 | 0.1032 | 0.0565 | 0.0212 | 0.0261 | 4 | No |
| 6410 | Facility Boundary - Intermediate | 442854.19 | 3706379.01 | 0.0579 | 0.0355 | 0.0120 | 0.0148 | 0.1053 | 0.0646 | 0.0217 | 0.0269 | 4 | No |
| 6411 | Facility Boundary - Intermediate | 442846.49 | 3706372.87 | 0.0593 | 0.0422 | 0.0124 | 0.0153 | 0.1080 | 0.0768 | 0.0226 | 0.0278 | 4 | No |
| 6412 | Facility Boundary - Intermediate | 442838.79 | 3706366.73 | 0.0611 | 0.0488 | 0.0132 | 0.0159 | 0.1112 | 0.0888 | 0.0240 | 0.0290 | 4 | No |
| 6413 | Facility Boundary - Intermediate | 442831.10 | 3706360.58 | 0.0613 | 0.0529 | 0.0150 | 0.0168 | 0.1115 | 0.0963 | 0.0273 | 0.0305 | 4 | No |
| 6414 | Facility Boundary - Intermediate | 442823.40 | 3706354.44 | 0.0552 | 0.0487 | 0.0204 | 0.0168 | 0.1004 | 0.0886 | 0.0372 | 0.0305 | 4 | No |
| 6415 | Facility Boundary - Intermediate | 442815.70 | 3706348.30 | 0.0562 | 0.0503 | 0.0112 | 0.0139 | 0.1022 | 0.0915 | 0.0204 | 0.0252 | 4 | No |
| 6416 | Facility Boundary - Intermediate | 442811.52 | 3706333.34 | 0.0591 | 0.0528 | 0.0122 | 0.0145 | 0.1076 | 0.0962 | 0.0222 | 0.0265 | 4 | No |
| 6417 | Facility Boundary - Intermediate | 442815.05 | 3706324.52 | 0.0589 | 0.0515 | 0.0127 | 0.0148 | 0.1072 | 0.0938 | 0.0230 | 0.0270 | 4 | No |
| 6418 | Facility Boundary - Intermediate | 442818.57 | 3706315.70 | 0.0582 | 0.0501 | 0.0129 | 0.0150 | 0.1059 | 0.0912 | 0.0235 | 0.0272 | 4 | No |
| 6419 | Facility Boundary - Intermediate | 442822.10 | 3706306.88 | 0.0577 | 0.0490 | 0.0132 | 0.0150 | 0.1051 | 0.0892 | 0.0240 | 0.0273 | 4 | No |
| 6420 | Facility Boundary - Intermediate | 442825.62 | 3706298.06 | 0.0580 | 0.0501 | 0.0136 | 0.0152 | 0.1055 | 0.0912 | 0.0247 | 0.0277 | 4 | No |
| 6421 | Facility Boundary - Intermediate | 442833.01 | 3706280.04 | 0.0657 | 0.0559 | 0.0157 | 0.0167 | 0.1196 | 0.1018 | 0.0285 | 0.0304 | 4 | No |
| 6422 | Facility Boundary - Intermediate | 442836.87 | 3706270.83 | 0.0757 | 0.0622 | 0.0181 | 0.0186 | 0.1377 | 0.1132 | 0.0330 | 0.0338 | 4 | No |
| 6423 | Facility Boundary - Intermediate | 442840.74 | 3706261.62 | 0.0867 | 0.0724 | 0.0245 | 0.0231 | 0.1578 | 0.1318 | 0.0445 | 0.0421 | 4 | No |
| 6424 | Facility Boundary - Intermediate | 442844.60 | 3706252.41 | 0.0672 | 0.0665 | 0.0194 | 0.0204 | 0.1223 | 0.1210 | 0.0352 | 0.0371 | 4 | No |
| 6425 | Facility Boundary - Intermediate | 442848.46 | 3706243.21 | 0.0582 | 0.0601 | 0.0146 | 0.0163 | 0.1060 | 0.1093 | 0.0266 | 0.0296 | 4 | No |
| 6426 | Facility Boundary - Intermediate | 442852.33 | 3706234.00 | 0.0572 | 0.0595 | 0.0141 | 0.0157 | 0.1042 | 0.1083 | 0.0256 | 0.0285 | 4 | No |
| 6427 | Facility Boundary - Intermediate | 442856.19 | 3706224.79 | 0.0578 | 0.0600 | 0.0140 | 0.0156 | 0.1051 | 0.1092 | 0.0255 | 0.0284 | 4 | No |
| 6428 | Facility Boundary - Intermediate | 442860.06 | 3706215.59 | 0.0585 | 0.0605 | 0.0139 | 0.0157 | 0.1065 | 0.1101 | 0.0254 | 0.0286 | 4 | No |
| 6429 | Facility Boundary - Intermediate | 442863.92 | 3706206.38 | 0.0586 | 0.0604 | 0.0138 | 0.0158 | 0.1067 | 0.1099 | 0.0250 | 0.0288 | 4 | No |
| 6430 | Facility Boundary - Intermediate | 442867.79 | 3706197.17 | 0.0577 | 0.0592 | 0.0134 | 0.0158 | 0.1050 | 0.1077 | 0.0243 | 0.0288 | 4 | No |
| 6431 | Facility Boundary - Intermediate | 442871.65 | 3706187.96 | 0.0560 | 0.0575 | 0.0131 | 0.0157 | 0.1020 | 0.1047 | 0.0238 | 0.0285 | 4 | No |
| 6432 | Facility Boundary - Intermediate | 442875.51 | 3706178.76 | 0.0546 | 0.0560 | 0.0129 | 0.0153 | 0.0993 | 0.1020 | 0.0234 | 0.0279 | 4 | No |
| 6433 | Facility Boundary - Intermediate | 442879.38 | 3706169.55 | 0.0534 | 0.0546 | 0.0126 | 0.0150 | 0.0972 | 0.0994 | 0.0230 | 0.0274 | 4 | No |
| 6434 | Facility Boundary - Intermediate | 442883.24 | 3706160.34 | 0.0525 | 0.0532 | 0.0124 | 0.0147 | 0.0955 | 0.0969 | 0.0226 | 0.0268 | 4 | No |
| 6435 | Facility Boundary - Intermediate | 442887.11 | 3706151.13 | 0.0516 | 0.0525 | 0.0123 | 0.0145 | 0.0939 | 0.0956 | 0.0223 | 0.0264 | 4 | No |
| 6436 | Facility Boundary - Intermediate | 442890.97 | 3706141.93 | 0.0508 | 0.0523 | 0.0121 | 0.0142 | 0.0924 | 0.0951 | 0.0221 | 0.0259 | 4 | No |
| 6437 | Facility Boundary - Intermediate | 442894.83 | 3706132.72 | 0.0500 | 0.0519 | 0.0120 | 0.0140 | 0.0909 | 0.0945 | 0.0219 | 0.0255 | 4 | No |
| 6438 | Facility Boundary - Intermediate | 442898.70 | 3706123.51 | 0.0492 | 0.0515 | 0.0119 | 0.0139 | 0.0895 | 0.0937 | 0.0217 | 0.0252 | 4 | No |
| 6439 | Facility Boundary - Intermediate | 442902.56 | 3706114.30 | 0.0484 | 0.0510 | 0.0118 | 0.0138 | 0.0881 | 0.0928 | 0.0215 | 0.0250 | 4 | No |
| 6440 | Facility Boundary - Intermediate | 442906.43 | 3706105.10 | 0.0476 | 0.0503 | 0.0117 | 0.0137 | 0.0867 | 0.0916 | 0.0213 | 0.0249 | 4 | No |
| 6441 | Facility Boundary - Intermediate | 442910.29 | 3706095.89 | 0.0468 | 0.0496 | 0.0116 | 0.0136 | 0.0852 | 0.0903 | 0.0211 | 0.0247 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6442 | Facility Boundary - Intermediate | 442914.16 | 3706086.68 | 0.0460 | 0.0494 | 0.0115 | 0.0135 | 0.0838 | 0.0899 | 0.0209 | 0.0245 | 4 | No |
| 6443 | Facility Boundary - Intermediate | 442918.02 | 3706077.47 | 0.0452 | 0.0494 | 0.0114 | 0.0134 | 0.0822 | 0.0899 | 0.0207 | 0.0244 | 4 | No |
| 6444 | Facility Boundary - Intermediate | 442921.88 | 3706068.27 | 0.0442 | 0.0494 | 0.0115 | 0.0133 | 0.0804 | 0.0899 | 0.0209 | 0.0242 | 4 | No |
| 6445 | Facility Boundary - Intermediate | 442932.03 | 3706061.04 | 0.0430 | 0.0482 | 0.0183 | 0.0147 | 0.0782 | 0.0878 | 0.0333 | 0.0268 | 4 | No |
| 6446 | Facility Boundary - Intermediate | 442941.47 | 3706053.76 | 0.0415 | 0.0471 | 0.0101 | 0.0124 | 0.0755 | 0.0858 | 0.0184 | 0.0225 | 4 | No |
| 6447 | Facility Boundary - Intermediate | 442944.63 | 3706044.50 | 0.0402 | 0.0461 | 0.0097 | 0.0121 | 0.0732 | 0.0840 | 0.0176 | 0.0220 | 4 | No |
| 6448 | Facility Boundary - Intermediate | 442947.78 | 3706035.24 | 0.0387 | 0.0448 | 0.0093 | 0.0118 | 0.0704 | 0.0815 | 0.0170 | 0.0215 | 4 | No |
| 6449 | Facility Boundary - Intermediate | 442950.94 | 3706025.98 | 0.0374 | 0.0438 | 0.0090 | 0.0115 | 0.0680 | 0.0796 | 0.0163 | 0.0209 | 4 | No |
| 6450 | Facility Boundary - Intermediate | 442954.09 | 3706016.72 | 0.0368 | 0.0432 | 0.0087 | 0.0113 | 0.0670 | 0.0787 | 0.0158 | 0.0205 | 4 | No |
| 6451 | Facility Boundary - Intermediate | 442957.24 | 3706007.46 | 0.0367 | 0.0429 | 0.0085 | 0.0110 | 0.0669 | 0.0780 | 0.0154 | 0.0201 | 4 | No |
| 6452 | Facility Boundary - Intermediate | 442960.40 | 3705998.20 | 0.0367 | 0.0427 | 0.0084 | 0.0109 | 0.0667 | 0.0777 | 0.0152 | 0.0198 | 4 | No |
| 6453 | Facility Boundary - Intermediate | 442963.55 | 3705988.94 | 0.0366 | 0.0423 | 0.0083 | 0.0107 | 0.0666 | 0.0769 | 0.0151 | 0.0195 | 4 | No |
| 6454 | Facility Boundary - Intermediate | 442966.70 | 3705979.68 | 0.0366 | 0.0420 | 0.0083 | 0.0106 | 0.0666 | 0.0765 | 0.0150 | 0.0193 | 4 | No |
| 6455 | Facility Boundary - Intermediate | 442969.86 | 3705970.42 | 0.0365 | 0.0418 | 0.0082 | 0.0105 | 0.0664 | 0.0760 | 0.0149 | 0.0191 | 4 | No |
| 6456 | Facility Boundary - Intermediate | 442976.79 | 3705952.21 | 0.0360 | 0.0408 | 0.0082 | 0.0103 | 0.0655 | 0.0742 | 0.0149 | 0.0187 | 4 | No |
| 6457 | Facility Boundary - Intermediate | 442980.57 | 3705943.27 | 0.0357 | 0.0398 | 0.0081 | 0.0100 | 0.0649 | 0.0724 | 0.0148 | 0.0182 | 4 | No |
| 6458 | Facility Boundary - Intermediate | 442984.35 | 3705934.32 | 0.0358 | 0.0392 | 0.0081 | 0.0099 | 0.0651 | 0.0713 | 0.0147 | 0.0181 | 4 | No |
| 6459 | Facility Boundary - Intermediate | 442988.13 | 3705925.38 | 0.0358 | 0.0389 | 0.0081 | 0.0098 | 0.0651 | 0.0708 | 0.0147 | 0.0177 | 4 | No |
| 6460 | Facility Boundary - Intermediate | 442991.92 | 3705916.43 | 0.0357 | 0.0387 | 0.0080 | 0.0096 | 0.0650 | 0.0703 | 0.0145 | 0.0175 | 4 | No |
| 6461 | Facility Boundary - Intermediate | 442995.70 | 3705907.48 | 0.0356 | 0.0383 | 0.0079 | 0.0095 | 0.0647 | 0.0698 | 0.0144 | 0.0172 | 4 | No |
| 6462 | Facility Boundary - Intermediate | 442999.48 | 3705898.54 | 0.0353 | 0.0375 | 0.0079 | 0.0092 | 0.0643 | 0.0683 | 0.0143 | 0.0167 | 4 | No |
| 6463 | Facility Boundary - Intermediate | 443003.26 | 3705889.59 | 0.0351 | 0.0369 | 0.0078 | 0.0091 | 0.0639 | 0.0672 | 0.0142 | 0.0165 | 4 | No |
| 6464 | Facility Boundary - Intermediate | 443007.04 | 3705880.65 | 0.0349 | 0.0358 | 0.0077 | 0.0087 | 0.0635 | 0.0652 | 0.0140 | 0.0159 | 4 | No |
| 6465 | Facility Boundary - Intermediate | 443010.82 | 3705871.70 | 0.0346 | 0.0357 | 0.0076 | 0.0087 | 0.0630 | 0.0649 | 0.0139 | 0.0158 | 4 | No |
| 6466 | Facility Boundary - Intermediate | 443014.60 | 3705862.75 | 0.0343 | 0.0351 | 0.0076 | 0.0086 | 0.0624 | 0.0639 | 0.0138 | 0.0156 | 4 | No |
| 6467 | Facility Boundary - Intermediate | 443018.38 | 3705853.81 | 0.0339 | 0.0350 | 0.0075 | 0.0086 | 0.0617 | 0.0636 | 0.0137 | 0.0156 | 4 | No |
| 6468 | Facility Boundary - Intermediate | 443026.81 | 3705836.32 | 0.0333 | 0.0337 | 0.0074 | 0.0083 | 0.0606 | 0.0614 | 0.0134 | 0.0150 | 4 | No |
| 6469 | Facility Boundary - Intermediate | 443031.47 | 3705827.77 | 0.0331 | 0.0333 | 0.0074 | 0.0080 | 0.0602 | 0.0607 | 0.0134 | 0.0146 | 4 | No |
| 6470 | Facility Boundary - Intermediate | 443036.12 | 3705819.23 | 0.0328 | 0.0331 | 0.0073 | 0.0078 | 0.0598 | 0.0602 | 0.0133 | 0.0142 | 4 | No |
| 6471 | Facility Boundary - Intermediate | 443040.77 | 3705810.68 | 0.0326 | 0.0327 | 0.0073 | 0.0074 | 0.0594 | 0.0596 | 0.0133 | 0.0134 | 4 | No |
| 6472 | Facility Boundary - Intermediate | 443045.42 | 3705802.14 | 0.0324 | 0.0325 | 0.0073 | 0.0073 | 0.0590 | 0.0592 | 0.0132 | 0.0132 | 4 | No |
| 6473 | Facility Boundary - Intermediate | 443050.07 | 3705793.59 | 0.0323 | 0.0322 | 0.0072 | 0.0072 | 0.0587 | 0.0587 | 0.0131 | 0.0132 | 4 | No |
| 6474 | Facility Boundary - Intermediate | 443054.72 | 3705785.05 | 0.0323 | 0.0322 | 0.0072 | 0.0072 | 0.0587 | 0.0587 | 0.0130 | 0.0131 | 4 | No |
| 6475 | Facility Boundary - Intermediate | 443059.37 | 3705776.50 | 0.0322 | 0.0322 | 0.0071 | 0.0071 | 0.0587 | 0.0586 | 0.0130 | 0.0130 | 4 | No |
| 6476 | Facility Boundary - Intermediate | 443064.02 | 3705767.96 | 0.0322 | 0.0321 | 0.0071 | 0.0071 | 0.0585 | 0.0585 | 0.0129 | 0.0129 | 4 | No |
| 6477 | Facility Boundary - Intermediate | 443068.67 | 3705759.42 | 0.0327 | 0.0320 | 0.0070 | 0.0070 | 0.0596 | 0.0583 | 0.0128 | 0.0128 | 4 | No |
| 6478 | Facility Boundary - Intermediate | 443073.32 | 3705750.87 | 0.0339 | 0.0324 | 0.0070 | 0.0070 | 0.0617 | 0.0590 | 0.0127 | 0.0127 | 4 | No |
| 6479 | Facility Boundary - Intermediate | 443077.97 | 3705742.33 | 0.0351 | 0.0337 | 0.0069 | 0.0069 | 0.0638 | 0.0612 | 0.0126 | 0.0126 | 4 | No |
| 6480 | Facility Boundary - Intermediate | 443086.82 | 3705726.38 | 0.0371 | 0.0360 | 0.0069 | 0.0069 | 0.0676 | 0.0655 | 0.0125 | 0.0125 | 4 | No |
| 6481 | Facility Boundary - Intermediate | 443091.01 | 3705718.97 | 0.0380 | 0.0371 | 0.0069 | 0.0069 | 0.0692 | 0.0675 | 0.0126 | 0.0126 | 4 | No |
| 6482 | Facility Boundary - Intermediate | 443095.20 | 3705711.57 | 0.0389 | 0.0380 | 0.0069 | 0.0069 | 0.0707 | 0.0692 | 0.0126 | 0.0126 | 4 | No |
| 6483 | Facility Boundary - Intermediate | 443099.39 | 3705704.17 | 0.0396 | 0.0390 | 0.0070 | 0.0070 | 0.0721 | 0.0710 | 0.0127 | 0.0127 | 4 | No |
| 6484 | Facility Boundary - Intermediate | 443107.71 | 3705688.36 | 0.0411 | 0.0407 | 0.0070 | 0.0070 | 0.0748 | 0.0740 | 0.0127 | 0.0127 | 4 | No |
| 6485 | Facility Boundary - Intermediate | 443111.85 | 3705679.95 | 0.0418 | 0.0413 | 0.0070 | 0.0070 | 0.0761 | 0.0752 | 0.0128 | 0.0128 | 4 | No |
| 6486 | Facility Boundary - Intermediate | 443115.98 | 3705671.55 | 0.0424 | 0.0420 | 0.0071 | 0.0070 | 0.0771 | 0.0764 | 0.0128 | 0.0128 | 4 | No |
| 6487 | Facility Boundary - Intermediate | 443123.33 | 3705654.01 | 0.0433 | 0.0429 | 0.0071 | 0.0071 | 0.0788 | 0.0781 | 0.0129 | 0.0129 | 4 | No |
| 6488 | Facility Boundary - Intermediate | 443126.55 | 3705644.88 | 0.0436 | 0.0432 | 0.0071 | 0.0071 | 0.0793 | 0.0787 | 0.0129 | 0.0129 | 4 | No |
| 6489 | Facility Boundary - Intermediate | 443129.78 | 3705635.75 | 0.0438 | 0.0434 | 0.0071 | 0.0071 | 0.0797 | 0.0790 | 0.0130 | 0.0130 | 4 | No |
| 6490 | Facility Boundary - Intermediate | 443133.00 | 3705626.62 | 0.0439 | 0.0435 | 0.0071 | 0.0071 | 0.0799 | 0.0792 | 0.0130 | 0.0130 | 4 | No |
| 6491 | Facility Boundary - Intermediate | 443136.22 | 3705617.49 | 0.0439 | 0.0435 | 0.0072 | 0.0071 | 0.0798 | 0.0792 | 0.0130 | 0.0130 | 4 | No |
| 6492 | Facility Boundary - Intermediate | 443142.04 | 3705598.89 | 0.0435 | 0.0429 | 0.0072 | 0.0072 | 0.0791 | 0.0780 | 0.0130 | 0.0130 | 4 | No |
| 6493 | Facility Boundary - Intermediate | 443144.63 | 3705589.42 | 0.0431 | 0.0424 | 0.0072 | 0.0072 | 0.0784 | 0.0772 | 0.0130 | 0.0130 | 4 | No |
| 6494 | Facility Boundary - Intermediate | 443147.22 | 3705579.95 | 0.0426 | 0.0419 | 0.0072 | 0.0072 | 0.0775 | 0.0763 | 0.0130 | 0.0130 | 4 | No |
| 6495 | Facility Boundary - Intermediate | 443149.81 | 3705570.48 | 0.0420 | 0.0412 | 0.0072 | 0.0072 | 0.0765 | 0.0751 | 0.0130 | 0.0130 | 4 | No |
| 6496 | Facility Boundary - Intermediate | 443152.40 | 3705561.01 | 0.0413 | 0.0405 | 0.0072 | 0.0072 | 0.0752 | 0.0737 | 0.0130 | 0.0130 | 4 | No |
| 6497 | Facility Boundary - Intermediate | 443154.99 | 3705551.54 | 0.0405 | 0.0396 | 0.0071 | 0.0071 | 0.0737 | 0.0721 | 0.0130 | 0.0130 | 4 | No |
| 6498 | Facility Boundary - Intermediate | 443157.58 | 3705542.07 | 0.0396 | 0.0386 | 0.0071 | 0.0071 | 0.0721 | 0.0703 | 0.0130 | 0.0130 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6499 | Facility Boundary - Intermediate | 443160.17 | 3705532.60 | 0.0387 | 0.0376 | 0.0071 | 0.0071 | 0.0704 | 0.0684 | 0.0129 | 0.0129 | 4 | No |
| 6500 | Facility Boundary - Intermediate | 443162.76 | 3705523.13 | 0.0376 | 0.0364 | 0.0071 | 0.0071 | 0.0685 | 0.0663 | 0.0129 | 0.0129 | 4 | No |
| 6501 | Facility Boundary - Intermediate | 443168.01 | 3705505.05 | 0.0354 | 0.0354 | 0.0070 | 0.0070 | 0.0645 | 0.0644 | 0.0128 | 0.0128 | 4 | No |
| 6502 | Facility Boundary - Intermediate | 443170.67 | 3705496.43 | 0.0351 | 0.0351 | 0.0072 | 0.0072 | 0.0638 | 0.0639 | 0.0130 | 0.0130 | 4 | No |
| 6503 | Facility Boundary - Intermediate | 443173.33 | 3705487.81 | 0.0347 | 0.0348 | 0.0073 | 0.0073 | 0.0632 | 0.0633 | 0.0132 | 0.0132 | 4 | No |
| 6504 | Facility Boundary - Intermediate | 443175.99 | 3705479.20 | 0.0348 | 0.0345 | 0.0074 | 0.0074 | 0.0633 | 0.0628 | 0.0134 | 0.0135 | 4 | No |
| 6505 | Facility Boundary - Intermediate | 443178.66 | 3705470.58 | 0.0362 | 0.0358 | 0.0075 | 0.0075 | 0.0659 | 0.0652 | 0.0137 | 0.0137 | 4 | No |
| 6506 | Facility Boundary - Intermediate | 443181.32 | 3705461.96 | 0.0376 | 0.0372 | 0.0076 | 0.0077 | 0.0685 | 0.0676 | 0.0138 | 0.0139 | 4 | No |
| 6507 | Facility Boundary - Intermediate | 443183.98 | 3705453.35 | 0.0390 | 0.0385 | 0.0077 | 0.0078 | 0.0709 | 0.0701 | 0.0140 | 0.0142 | 4 | No |
| 6508 | Facility Boundary - Intermediate | 443189.85 | 3705436.21 | 0.0415 | 0.0415 | 0.0079 | 0.0081 | 0.0755 | 0.0755 | 0.0143 | 0.0148 | 4 | No |
| 6509 | Facility Boundary - Intermediate | 443193.07 | 3705427.68 | 0.0427 | 0.0431 | 0.0080 | 0.0084 | 0.0777 | 0.0784 | 0.0145 | 0.0152 | 4 | No |
| 6510 | Facility Boundary - Intermediate | 443196.28 | 3705419.16 | 0.0438 | 0.0446 | 0.0080 | 0.0085 | 0.0797 | 0.0812 | 0.0146 | 0.0155 | 4 | No |
| 6511 | Facility Boundary - Intermediate | 443199.50 | 3705410.64 | 0.0448 | 0.0462 | 0.0081 | 0.0087 | 0.0816 | 0.0841 | 0.0147 | 0.0159 | 4 | No |
| 6512 | Facility Boundary - Intermediate | 443202.71 | 3705402.12 | 0.0458 | 0.0477 | 0.0081 | 0.0089 | 0.0833 | 0.0869 | 0.0148 | 0.0162 | 4 | No |
| 6513 | Facility Boundary - Intermediate | 443205.92 | 3705393.59 | 0.0466 | 0.0492 | 0.0082 | 0.0091 | 0.0849 | 0.0895 | 0.0149 | 0.0165 | 4 | No |
| 6514 | Facility Boundary - Intermediate | 443209.14 | 3705385.07 | 0.0474 | 0.0508 | 0.0082 | 0.0093 | 0.0863 | 0.0924 | 0.0150 | 0.0169 | 4 | No |
| 6515 | Facility Boundary - Intermediate | 443212.35 | 3705376.55 | 0.0481 | 0.0522 | 0.0083 | 0.0095 | 0.0875 | 0.0950 | 0.0150 | 0.0172 | 4 | No |
| 6516 | Facility Boundary - Intermediate | 443220.69 | 3705359.49 | 0.0491 | 0.0547 | 0.0083 | 0.0098 | 0.0893 | 0.0996 | 0.0151 | 0.0179 | 4 | No |
| 6517 | Facility Boundary - Intermediate | 443225.82 | 3705350.95 | 0.0494 | 0.0558 | 0.0083 | 0.0100 | 0.0899 | 0.1015 | 0.0151 | 0.0182 | 4 | No |
| 6518 | Facility Boundary - Intermediate | 443230.94 | 3705342.41 | 0.0496 | 0.0566 | 0.0083 | 0.0101 | 0.0903 | 0.1029 | 0.0151 | 0.0184 | 4 | No |
| 6519 | Facility Boundary - Intermediate | 443236.07 | 3705333.88 | 0.0497 | 0.0572 | 0.0083 | 0.0103 | 0.0905 | 0.1042 | 0.0151 | 0.0187 | 4 | No |
| 6520 | Facility Boundary - Intermediate | 443241.19 | 3705325.34 | 0.0497 | 0.0576 | 0.0083 | 0.0104 | 0.0904 | 0.1048 | 0.0150 | 0.0189 | 4 | No |
| 6521 | Facility Boundary - Intermediate | 443246.31 | 3705316.80 | 0.0496 | 0.0577 | 0.0082 | 0.0105 | 0.0903 | 0.1050 | 0.0150 | 0.0191 | 4 | No |
| 6522 | Facility Boundary - Intermediate | 443251.44 | 3705308.26 | 0.0494 | 0.0576 | 0.0082 | 0.0106 | 0.0899 | 0.1048 | 0.0149 | 0.0193 | 4 | No |
| 6523 | Facility Boundary - Intermediate | 443256.56 | 3705299.73 | 0.0491 | 0.0572 | 0.0081 | 0.0106 | 0.0893 | 0.1041 | 0.0148 | 0.0193 | 4 | No |
| 6524 | Facility Boundary - Intermediate | 443266.57 | 3705284.08 | 0.0483 | 0.0560 | 0.0080 | 0.0106 | 0.0878 | 0.1018 | 0.0146 | 0.0192 | 4 | No |
| 6525 | Facility Boundary - Intermediate | 443271.45 | 3705276.97 | 0.0478 | 0.0551 | 0.0080 | 0.0105 | 0.0869 | 0.1003 | 0.0145 | 0.0192 | 4 | No |
| 6526 | Facility Boundary - Intermediate | 443276.33 | 3705269.86 | 0.0472 | 0.0541 | 0.0079 | 0.0105 | 0.0860 | 0.0984 | 0.0144 | 0.0191 | 4 | No |
| 6527 | Facility Boundary - Intermediate | 443281.21 | 3705262.75 | 0.0466 | 0.0529 | 0.0079 | 0.0105 | 0.0849 | 0.0962 | 0.0143 | 0.0191 | 4 | No |
| 6528 | Facility Boundary - Intermediate | 443286.09 | 3705255.64 | 0.0460 | 0.0516 | 0.0078 | 0.0104 | 0.0837 | 0.0939 | 0.0142 | 0.0189 | 4 | No |
| 6529 | Facility Boundary - Intermediate | 443290.97 | 3705248.52 | 0.0453 | 0.0499 | 0.0077 | 0.0104 | 0.0824 | 0.0908 | 0.0141 | 0.0189 | 4 | No |
| 6530 | Facility Boundary - Intermediate | 443301.08 | 3705233.37 | 0.0437 | 0.0464 | 0.0076 | 0.0101 | 0.0795 | 0.0844 | 0.0138 | 0.0184 | 4 | No |
| 6531 | Facility Boundary - Intermediate | 443306.31 | 3705225.32 | 0.0428 | 0.0442 | 0.0075 | 0.0100 | 0.0778 | 0.0805 | 0.0136 | 0.0182 | 4 | No |
| 6532 | Facility Boundary - Intermediate | 443311.54 | 3705217.27 | 0.0418 | 0.0420 | 0.0074 | 0.0099 | 0.0760 | 0.0764 | 0.0134 | 0.0179 | 4 | No |
| 6533 | Facility Boundary - Intermediate | 443316.77 | 3705209.22 | 0.0408 | 0.0395 | 0.0073 | 0.0097 | 0.0742 | 0.0718 | 0.0133 | 0.0176 | 4 | No |
| 6534 | Facility Boundary - Intermediate | 443322.00 | 3705201.18 | 0.0397 | 0.0374 | 0.0072 | 0.0095 | 0.0723 | 0.0680 | 0.0131 | 0.0173 | 4 | No |
| 6535 | Facility Boundary - Intermediate | 443327.23 | 3705193.13 | 0.0386 | 0.0349 | 0.0071 | 0.0093 | 0.0703 | 0.0636 | 0.0129 | 0.0169 | 4 | No |
| 6536 | Facility Boundary - Intermediate | 443332.45 | 3705185.08 | 0.0375 | 0.0338 | 0.0070 | 0.0091 | 0.0683 | 0.0616 | 0.0127 | 0.0165 | 4 | No |
| 6537 | Facility Boundary - Intermediate | 443337.68 | 3705177.03 | 0.0364 | 0.0338 | 0.0069 | 0.0090 | 0.0663 | 0.0614 | 0.0125 | 0.0164 | 4 | No |
| 6538 | Facility Boundary - Intermediate | 443342.91 | 3705168.99 | 0.0353 | 0.0336 | 0.0068 | 0.0090 | 0.0642 | 0.0612 | 0.0123 | 0.0164 | 4 | No |
| 6539 | Facility Boundary - Intermediate | 443352.45 | 3705152.82 | 0.0330 | 0.0333 | 0.0065 | 0.0090 | 0.0600 | 0.0606 | 0.0119 | 0.0164 | 4 | No |
| 6540 | Facility Boundary - Intermediate | 443356.75 | 3705144.70 | 0.0318 | 0.0330 | 0.0064 | 0.0090 | 0.0578 | 0.0601 | 0.0117 | 0.0163 | 4 | No |
| 6541 | Facility Boundary - Intermediate | 443361.06 | 3705136.57 | 0.0306 | 0.0326 | 0.0063 | 0.0090 | 0.0557 | 0.0592 | 0.0115 | 0.0163 | 4 | No |
| 6542 | Facility Boundary - Intermediate | 443365.36 | 3705128.45 | 0.0295 | 0.0321 | 0.0062 | 0.0090 | 0.0536 | 0.0584 | 0.0112 | 0.0163 | 4 | No |
| 6543 | Facility Boundary - Intermediate | 443369.67 | 3705120.33 | 0.0283 | 0.0318 | 0.0061 | 0.0089 | 0.0515 | 0.0579 | 0.0110 | 0.0163 | 4 | No |
| 6544 | Facility Boundary - Intermediate | 443377.01 | 3705103.55 | 0.0259 | 0.0312 | 0.0058 | 0.0089 | 0.0472 | 0.0567 | 0.0106 | 0.0162 | 4 | No |
| 6545 | Facility Boundary - Intermediate | 443380.05 | 3705094.89 | 0.0265 | 0.0310 | 0.0057 | 0.0089 | 0.0482 | 0.0564 | 0.0104 | 0.0162 | 4 | No |
| 6546 | Facility Boundary - Intermediate | 443383.09 | 3705086.22 | 0.0281 | 0.0306 | 0.0056 | 0.0089 | 0.0511 | 0.0557 | 0.0101 | 0.0162 | 4 | No |
| 6547 | Facility Boundary - Intermediate | 443386.13 | 3705077.56 | 0.0296 | 0.0301 | 0.0054 | 0.0089 | 0.0539 | 0.0547 | 0.0099 | 0.0161 | 4 | No |
| 6548 | Facility Boundary - Intermediate | 443391.41 | 3705060.59 | 0.0329 | 0.0293 | 0.0053 | 0.0088 | 0.0598 | 0.0533 | 0.0097 | 0.0161 | 4 | No |
| 6549 | Facility Boundary - Intermediate | 443393.66 | 3705052.28 | 0.0345 | 0.0287 | 0.0053 | 0.0088 | 0.0628 | 0.0523 | 0.0097 | 0.0161 | 4 | No |
| 6550 | Facility Boundary - Intermediate | 443395.91 | 3705043.97 | 0.0362 | 0.0284 | 0.0053 | 0.0088 | 0.0658 | 0.0516 | 0.0096 | 0.0160 | 4 | No |
| 6551 | Facility Boundary - Intermediate | 443398.16 | 3705035.66 | 0.0378 | 0.0280 | 0.0053 | 0.0088 | 0.0688 | 0.0510 | 0.0096 | 0.0159 | 4 | No |
| 6552 | Facility Boundary - Intermediate | 443400.41 | 3705027.35 | 0.0395 | 0.0276 | 0.0053 | 0.0088 | 0.0719 | 0.0501 | 0.0096 | 0.0159 | 4 | No |
| 6553 | Facility Boundary - Intermediate | 443404.24 | 3705009.91 | 0.0430 | 0.0265 | 0.0053 | 0.0087 | 0.0783 | 0.0483 | 0.0096 | 0.0158 | 4 | No |
| 6554 | Facility Boundary - Intermediate | 443405.81 | 3705000.78 | 0.0449 | 0.0260 | 0.0052 | 0.0087 | 0.0817 | 0.0472 | 0.0095 | 0.0158 | 4 | No |
| 6555 | Facility Boundary - Intermediate | 443407.39 | 3704991.66 | 0.0467 | 0.0254 | 0.0052 | 0.0087 | 0.0851 | 0.0463 | 0.0095 | 0.0157 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6556 | Facility Boundary - Intermediate | 443408.97 | 3704982.53 | 0.0486 | 0.0248 | 0.0052 | 0.0086 | 0.0884 | 0.0451 | 0.0095 | 0.0157 | 4 | No |
| 6557 | Facility Boundary - Intermediate | 443410.55 | 3704973.40 | 0.0503 | 0.0241 | 0.0052 | 0.0086 | 0.0916 | 0.0439 | 0.0094 | 0.0156 | 4 | No |
| 6558 | Facility Boundary - Intermediate | 443412.13 | 3704964.27 | 0.0521 | 0.0238 | 0.0052 | 0.0086 | 0.0948 | 0.0434 | 0.0094 | 0.0156 | 4 | No |
| 6559 | Facility Boundary - Intermediate | 443413.71 | 3704955.15 | 0.0537 | 0.0235 | 0.0052 | 0.0086 | 0.0978 | 0.0428 | 0.0094 | 0.0156 | 4 | No |
| 6560 | Facility Boundary - Intermediate | 443415.28 | 3704946.02 | 0.0554 | 0.0231 | 0.0052 | 0.0086 | 0.1008 | 0.0420 | 0.0094 | 0.0156 | 4 | No |
| 6561 | Facility Boundary - Intermediate | 443416.81 | 3704928.53 | 0.0584 | 0.0241 | 0.0051 | 0.0085 | 0.1062 | 0.0438 | 0.0093 | 0.0155 | 4 | No |
| 6562 | Facility Boundary - Intermediate | 443416.76 | 3704920.17 | 0.0597 | 0.0249 | 0.0051 | 0.0085 | 0.1087 | 0.0453 | 0.0093 | 0.0154 | 4 | No |
| 6563 | Facility Boundary - Intermediate | 443416.71 | 3704911.81 | 0.0610 | 0.0257 | 0.0051 | 0.0085 | 0.1110 | 0.0468 | 0.0093 | 0.0155 | 4 | No |
| 6564 | Facility Boundary - Intermediate | 443416.66 | 3704903.45 | 0.0622 | 0.0265 | 0.0051 | 0.0085 | 0.1132 | 0.0482 | 0.0093 | 0.0155 | 4 | No |
| 6565 | Facility Boundary - Intermediate | 443416.61 | 3704895.09 | 0.0633 | 0.0272 | 0.0051 | 0.0086 | 0.1152 | 0.0494 | 0.0093 | 0.0156 | 4 | No |
| 6566 | Facility Boundary - Intermediate | 443417.22 | 3704876.87 | 0.0653 | 0.0285 | 0.0051 | 0.0086 | 0.1188 | 0.0518 | 0.0093 | 0.0156 | 4 | No |
| 6567 | Facility Boundary - Intermediate | 443417.87 | 3704867.02 | 0.0662 | 0.0291 | 0.0051 | 0.0086 | 0.1204 | 0.0529 | 0.0093 | 0.0156 | 4 | No |
| 6568 | Facility Boundary - Intermediate | 443418.52 | 3704857.17 | 0.0669 | 0.0295 | 0.0051 | 0.0086 | 0.1217 | 0.0538 | 0.0093 | 0.0156 | 4 | No |
| 6569 | Facility Boundary - Intermediate | 443419.17 | 3704847.32 | 0.0674 | 0.0299 | 0.0051 | 0.0086 | 0.1227 | 0.0545 | 0.0093 | 0.0156 | 4 | No |
| 6570 | Facility Boundary - Intermediate | 443419.82 | 3704837.47 | 0.0678 | 0.0302 | 0.0051 | 0.0086 | 0.1235 | 0.0550 | 0.0093 | 0.0156 | 4 | No |
| 6571 | Facility Boundary - Intermediate | 443420.48 | 3704827.61 | 0.0681 | 0.0304 | 0.0051 | 0.0085 | 0.1239 | 0.0553 | 0.0092 | 0.0155 | 4 | No |
| 6572 | Facility Boundary - Intermediate | 443422.56 | 3704808.05 | 0.0681 | 0.0304 | 0.0050 | 0.0085 | 0.1239 | 0.0554 | 0.0091 | 0.0154 | 4 | No |
| 6573 | Facility Boundary - Intermediate | 443423.99 | 3704798.34 | 0.0678 | 0.0303 | 0.0050 | 0.0084 | 0.1235 | 0.0551 | 0.0091 | 0.0153 | 4 | No |
| 6574 | Facility Boundary - Intermediate | 443425.42 | 3704788.63 | 0.0675 | 0.0301 | 0.0050 | 0.0084 | 0.1228 | 0.0547 | 0.0091 | 0.0153 | 4 | No |
| 6575 | Facility Boundary - Intermediate | 443426.86 | 3704778.92 | 0.0669 | 0.0298 | 0.0050 | 0.0083 | 0.1218 | 0.0541 | 0.0090 | 0.0151 | 4 | No |
| 6576 | Facility Boundary - Intermediate | 443428.29 | 3704769.21 | 0.0663 | 0.0293 | 0.0049 | 0.0082 | 0.1206 | 0.0534 | 0.0090 | 0.0150 | 4 | No |
| 6577 | Facility Boundary - Intermediate | 443429.72 | 3704759.50 | 0.0655 | 0.0289 | 0.0049 | 0.0082 | 0.1192 | 0.0525 | 0.0089 | 0.0149 | 4 | No |
| 6578 | Facility Boundary - Intermediate | 443431.15 | 3704749.79 | 0.0646 | 0.0283 | 0.0049 | 0.0081 | 0.1175 | 0.0515 | 0.0089 | 0.0147 | 4 | No |
| 6579 | Facility Boundary - Intermediate | 443432.58 | 3704740.08 | 0.0636 | 0.0277 | 0.0049 | 0.0081 | 0.1157 | 0.0504 | 0.0088 | 0.0148 | 4 | No |
| 6580 | Facility Boundary - Intermediate | 443434.02 | 3704730.37 | 0.0624 | 0.0270 | 0.0049 | 0.0082 | 0.1136 | 0.0491 | 0.0088 | 0.0149 | 4 | No |
| 6581 | Facility Boundary - Intermediate | 443435.45 | 3704720.66 | 0.0612 | 0.0262 | 0.0048 | 0.0082 | 0.1113 | 0.0477 | 0.0088 | 0.0149 | 4 | No |
| 6582 | Facility Boundary - Intermediate | 443436.88 | 3704710.95 | 0.0599 | 0.0254 | 0.0049 | 0.0082 | 0.1089 | 0.0462 | 0.0089 | 0.0149 | 4 | No |
| 6583 | Facility Boundary - Intermediate | 443438.31 | 3704701.24 | 0.0584 | 0.0246 | 0.0050 | 0.0081 | 0.1063 | 0.0447 | 0.0090 | 0.0148 | 4 | No |
| 6584 | Facility Boundary - Intermediate | 443439.74 | 3704691.53 | 0.0569 | 0.0237 | 0.0050 | 0.0081 | 0.1036 | 0.0430 | 0.0091 | 0.0148 | 4 | No |
| 6585 | Facility Boundary - Intermediate | 443441.18 | 3704681.82 | 0.0554 | 0.0227 | 0.0051 | 0.0081 | 0.1008 | 0.0414 | 0.0092 | 0.0147 | 4 | No |
| 6586 | Facility Boundary - Intermediate | 443442.61 | 3704672.11 | 0.0537 | 0.0218 | 0.0051 | 0.0080 | 0.0978 | 0.0396 | 0.0093 | 0.0146 | 4 | No |
| 6587 | Facility Boundary - Intermediate | 443449.66 | 3704670.68 | 0.0537 | 0.0218 | 0.0051 | 0.0080 | 0.0978 | 0.0397 | 0.0092 | 0.0145 | 4 | No |
| 6588 | Facility Boundary - Intermediate | 443455.27 | 3704678.95 | 0.0554 | 0.0228 | 0.0050 | 0.0080 | 0.1007 | 0.0414 | 0.0091 | 0.0146 | 4 | No |
| 6589 | Facility Boundary - Intermediate | 443460.89 | 3704687.22 | 0.0569 | 0.0237 | 0.0049 | 0.0080 | 0.1035 | 0.0431 | 0.0089 | 0.0146 | 4 | No |
| 6590 | Facility Boundary - Intermediate | 443466.50 | 3704695.50 | 0.0583 | 0.0246 | 0.0048 | 0.0080 | 0.1061 | 0.0447 | 0.0088 | 0.0146 | 4 | No |
| 6591 | Facility Boundary - Intermediate | 443472.12 | 3704703.77 | 0.0596 | 0.0254 | 0.0047 | 0.0080 | 0.1085 | 0.0462 | 0.0086 | 0.0145 | 4 | No |
| 6592 | Facility Boundary - Intermediate | 443477.73 | 3704712.05 | 0.0608 | 0.0262 | 0.0047 | 0.0079 | 0.1107 | 0.0476 | 0.0086 | 0.0145 | 4 | No |
| 6593 | Facility Boundary - Intermediate | 443483.35 | 3704720.32 | 0.0619 | 0.0269 | 0.0047 | 0.0079 | 0.1127 | 0.0489 | 0.0085 | 0.0144 | 4 | No |
| 6594 | Facility Boundary - Intermediate | 443488.97 | 3704728.59 | 0.0629 | 0.0275 | 0.0047 | 0.0078 | 0.1144 | 0.0500 | 0.0085 | 0.0142 | 4 | No |
| 6595 | Facility Boundary - Intermediate | 443494.58 | 3704736.87 | 0.0637 | 0.0280 | 0.0047 | 0.0078 | 0.1159 | 0.0510 | 0.0085 | 0.0142 | 4 | No |
| 6596 | Facility Boundary - Intermediate | 443500.20 | 3704745.14 | 0.0644 | 0.0285 | 0.0047 | 0.0078 | 0.1172 | 0.0519 | 0.0085 | 0.0143 | 4 | No |
| 6597 | Facility Boundary - Intermediate | 443505.81 | 3704753.41 | 0.0650 | 0.0289 | 0.0047 | 0.0078 | 0.1182 | 0.0525 | 0.0085 | 0.0143 | 4 | No |
| 6598 | Facility Boundary - Intermediate | 443511.43 | 3704761.69 | 0.0654 | 0.0291 | 0.0047 | 0.0078 | 0.1190 | 0.0530 | 0.0085 | 0.0142 | 4 | No |
| 6599 | Facility Boundary - Intermediate | 443517.04 | 3704769.96 | 0.0656 | 0.0293 | 0.0047 | 0.0078 | 0.1195 | 0.0534 | 0.0085 | 0.0142 | 4 | No |
| 6600 | Facility Boundary - Intermediate | 443522.66 | 3704778.24 | 0.0658 | 0.0294 | 0.0047 | 0.0077 | 0.1197 | 0.0535 | 0.0085 | 0.0141 | 4 | No |
| 6601 | Facility Boundary - Intermediate | 443528.27 | 3704786.51 | 0.0658 | 0.0294 | 0.0047 | 0.0076 | 0.1197 | 0.0535 | 0.0085 | 0.0139 | 4 | No |
| 6602 | Facility Boundary - Intermediate | 443533.89 | 3704794.78 | 0.0656 | 0.0293 | 0.0047 | 0.0076 | 0.1194 | 0.0534 | 0.0085 | 0.0138 | 4 | No |
| 6603 | Facility Boundary - Intermediate | 443539.50 | 3704803.06 | 0.0653 | 0.0291 | 0.0047 | 0.0076 | 0.1188 | 0.0530 | 0.0085 | 0.0138 | 4 | No |
| 6604 | Facility Boundary - Intermediate | 443545.12 | 3704811.33 | 0.0648 | 0.0288 | 0.0047 | 0.0076 | 0.1180 | 0.0525 | 0.0085 | 0.0138 | 4 | No |
| 6605 | Facility Boundary - Intermediate | 443550.74 | 3704819.61 | 0.0642 | 0.0285 | 0.0047 | 0.0076 | 0.1169 | 0.0518 | 0.0085 | 0.0139 | 4 | No |
| 6606 | Facility Boundary - Intermediate | 443556.35 | 3704827.88 | 0.0635 | 0.0280 | 0.0047 | 0.0076 | 0.1156 | 0.0510 | 0.0085 | 0.0139 | 4 | No |
| 6607 | Facility Boundary - Intermediate | 443561.97 | 3704836.15 | 0.0627 | 0.0275 | 0.0046 | 0.0076 | 0.1140 | 0.0500 | 0.0084 | 0.0139 | 4 | No |
| 6608 | Facility Boundary - Intermediate | 443567.58 | 3704844.43 | 0.0617 | 0.0268 | 0.0046 | 0.0076 | 0.1123 | 0.0488 | 0.0084 | 0.0139 | 4 | No |
| 6609 | Facility Boundary - Intermediate | 443573.20 | 3704852.70 | 0.0606 | 0.0262 | 0.0046 | 0.0076 | 0.1103 | 0.0476 | 0.0084 | 0.0138 | 4 | No |
| 6610 | Facility Boundary - Intermediate | 443578.81 | 3704860.98 | 0.0594 | 0.0254 | 0.0046 | 0.0075 | 0.1081 | 0.0462 | 0.0083 | 0.0137 | 4 | No |
| 6611 | Facility Boundary - Intermediate | 443584.43 | 3704869.25 | 0.0581 | 0.0246 | 0.0046 | 0.0075 | 0.1058 | 0.0448 | 0.0083 | 0.0136 | 4 | No |
| 6612 | Facility Boundary - Intermediate | 443590.04 | 3704877.52 | 0.0567 | 0.0238 | 0.0046 | 0.0074 | 0.1033 | 0.0432 | 0.0083 | 0.0134 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6613 | Facility Boundary - Intermediate | 443595.66 | 3704885.80 | 0.0553 | 0.0229 | 0.0045 | 0.0074 | 0.1006 | 0.0416 | 0.0082 | 0.0134 | 4 | No |
| 6614 | Facility Boundary - Intermediate | 443601.28 | 3704894.07 | 0.0537 | 0.0219 | 0.0045 | 0.0074 | 0.0978 | 0.0399 | 0.0082 | 0.0134 | 4 | No |
| 6615 | Facility Boundary - Intermediate | 443606.89 | 3704902.34 | 0.0522 | 0.0210 | 0.0045 | 0.0074 | 0.0949 | 0.0382 | 0.0082 | 0.0134 | 4 | No |
| 6616 | Facility Boundary - Intermediate | 443612.51 | 3704910.62 | 0.0505 | 0.0200 | 0.0045 | 0.0073 | 0.0919 | 0.0364 | 0.0082 | 0.0133 | 4 | No |
| 6617 | Facility Boundary - Intermediate | 443618.12 | 3704918.89 | 0.0488 | 0.0190 | 0.0045 | 0.0073 | 0.0888 | 0.0346 | 0.0082 | 0.0132 | 4 | No |
| 6618 | Facility Boundary - Intermediate | 443623.74 | 3704927.17 | 0.0471 | 0.0180 | 0.0045 | 0.0072 | 0.0857 | 0.0328 | 0.0082 | 0.0131 | 4 | No |
| 6619 | Facility Boundary - Intermediate | 443629.35 | 3704935.44 | 0.0453 | 0.0171 | 0.0045 | 0.0072 | 0.0825 | 0.0310 | 0.0081 | 0.0130 | 4 | No |
| 6620 | Facility Boundary - Intermediate | 443634.97 | 3704943.71 | 0.0436 | 0.0161 | 0.0045 | 0.0071 | 0.0793 | 0.0292 | 0.0081 | 0.0128 | 4 | No |
| 6621 | Facility Boundary - Intermediate | 443640.58 | 3704951.99 | 0.0418 | 0.0151 | 0.0044 | 0.0070 | 0.0760 | 0.0275 | 0.0081 | 0.0128 | 4 | No |
| 6622 | Facility Boundary - Intermediate | 443646.20 | 3704960.26 | 0.0400 | 0.0142 | 0.0044 | 0.0070 | 0.0727 | 0.0258 | 0.0081 | 0.0128 | 4 | No |
| 6623 | Facility Boundary - Intermediate | 443658.13 | 3704960.91 | 0.0393 | 0.0138 | 0.0044 | 0.0070 | 0.0715 | 0.0252 | 0.0080 | 0.0127 | 4 | No |
| 6624 | Facility Boundary - Intermediate | 443664.45 | 3704953.29 | 0.0403 | 0.0144 | 0.0044 | 0.0070 | 0.0734 | 0.0262 | 0.0080 | 0.0127 | 4 | No |
| 6625 | Facility Boundary - Intermediate | 443670.77 | 3704945.67 | 0.0414 | 0.0150 | 0.0044 | 0.0070 | 0.0753 | 0.0273 | 0.0079 | 0.0127 | 4 | No |
| 6626 | Facility Boundary - Intermediate | 443677.09 | 3704938.04 | 0.0425 | 0.0156 | 0.0043 | 0.0070 | 0.0773 | 0.0283 | 0.0079 | 0.0128 | 4 | No |
| 6627 | Facility Boundary - Intermediate | 443683.41 | 3704930.42 | 0.0435 | 0.0162 | 0.0043 | 0.0071 | 0.0791 | 0.0294 | 0.0079 | 0.0129 | 4 | No |
| 6628 | Facility Boundary - Intermediate | 443689.73 | 3704922.80 | 0.0445 | 0.0167 | 0.0043 | 0.0071 | 0.0809 | 0.0304 | 0.0078 | 0.0130 | 4 | No |
| 6629 | Facility Boundary - Intermediate | 443696.05 | 3704915.17 | 0.0455 | 0.0173 | 0.0043 | 0.0072 | 0.0828 | 0.0315 | 0.0078 | 0.0130 | 4 | No |
| 6630 | Facility Boundary - Intermediate | 443702.37 | 3704907.55 | 0.0464 | 0.0179 | 0.0043 | 0.0072 | 0.0845 | 0.0325 | 0.0078 | 0.0131 | 4 | No |
| 6631 | Facility Boundary - Intermediate | 443708.68 | 3704899.93 | 0.0474 | 0.0184 | 0.0042 | 0.0072 | 0.0862 | 0.0336 | 0.0077 | 0.0131 | 4 | No |
| 6632 | Facility Boundary - Intermediate | 443715.00 | 3704892.30 | 0.0483 | 0.0190 | 0.0042 | 0.0072 | 0.0878 | 0.0346 | 0.0077 | 0.0131 | 4 | No |
| 6633 | Facility Boundary - Intermediate | 443721.32 | 3704884.68 | 0.0492 | 0.0196 | 0.0042 | 0.0072 | 0.0895 | 0.0356 | 0.0076 | 0.0131 | 4 | No |
| 6634 | Facility Boundary - Intermediate | 443727.64 | 3704877.06 | 0.0500 | 0.0201 | 0.0042 | 0.0072 | 0.0910 | 0.0366 | 0.0076 | 0.0130 | 4 | No |
| 6635 | Facility Boundary - Intermediate | 443733.96 | 3704869.44 | 0.0508 | 0.0206 | 0.0042 | 0.0071 | 0.0925 | 0.0375 | 0.0076 | 0.0129 | 4 | No |
| 6636 | Facility Boundary - Intermediate | 443740.28 | 3704861.81 | 0.0516 | 0.0211 | 0.0041 | 0.0070 | 0.0940 | 0.0384 | 0.0075 | 0.0128 | 4 | No |
| 6637 | Facility Boundary - Intermediate | 443746.60 | 3704854.19 | 0.0524 | 0.0216 | 0.0041 | 0.0070 | 0.0953 | 0.0394 | 0.0075 | 0.0127 | 4 | No |
| 6638 | Facility Boundary - Intermediate | 443752.92 | 3704846.57 | 0.0531 | 0.0221 | 0.0041 | 0.0070 | 0.0966 | 0.0402 | 0.0075 | 0.0128 | 4 | No |
| 6639 | Facility Boundary - Intermediate | 443759.24 | 3704838.94 | 0.0538 | 0.0226 | 0.0041 | 0.0070 | 0.0979 | 0.0411 | 0.0074 | 0.0128 | 4 | No |
| 6640 | Facility Boundary - Intermediate | 443765.55 | 3704831.32 | 0.0544 | 0.0230 | 0.0041 | 0.0070 | 0.0991 | 0.0419 | 0.0074 | 0.0127 | 4 | No |
| 6641 | Facility Boundary - Intermediate | 443771.87 | 3704823.70 | 0.0550 | 0.0234 | 0.0041 | 0.0069 | 0.1002 | 0.0426 | 0.0074 | 0.0126 | 4 | No |
| 6642 | Facility Boundary - Intermediate | 443778.19 | 3704816.07 | 0.0556 | 0.0239 | 0.0040 | 0.0069 | 0.1012 | 0.0434 | 0.0074 | 0.0126 | 4 | No |
| 6643 | Facility Boundary - Intermediate | 443784.51 | 3704808.45 | 0.0561 | 0.0242 | 0.0040 | 0.0069 | 0.1022 | 0.0441 | 0.0073 | 0.0125 | 4 | No |
| 6644 | Facility Boundary - Intermediate | 443790.83 | 3704800.83 | 0.0566 | 0.0246 | 0.0040 | 0.0069 | 0.1030 | 0.0448 | 0.0073 | 0.0125 | 4 | No |
| 6645 | Facility Boundary - Intermediate | 443797.15 | 3704793.20 | 0.0571 | 0.0252 | 0.0040 | 0.0068 | 0.1039 | 0.0457 | 0.0073 | 0.0124 | 4 | No |
| 6646 | Facility Boundary - Intermediate | 443803.47 | 3704785.58 | 0.0575 | 0.0256 | 0.0040 | 0.0068 | 0.1046 | 0.0465 | 0.0072 | 0.0123 | 4 | No |
| 6647 | Facility Boundary - Intermediate | 443809.79 | 3704777.96 | 0.0579 | 0.0260 | 0.0040 | 0.0067 | 0.1053 | 0.0473 | 0.0072 | 0.0122 | 4 | No |
| 6648 | Facility Boundary - Intermediate | 443816.10 | 3704770.33 | 0.0582 | 0.0264 | 0.0040 | 0.0066 | 0.1059 | 0.0480 | 0.0072 | 0.0120 | 4 | No |
| 6649 | Facility Boundary - Intermediate | 443822.42 | 3704762.71 | 0.0585 | 0.0268 | 0.0039 | 0.0065 | 0.1064 | 0.0487 | 0.0072 | 0.0118 | 4 | No |
| 6650 | Facility Boundary - Intermediate | 443828.74 | 3704755.09 | 0.0587 | 0.0272 | 0.0039 | 0.0064 | 0.1068 | 0.0494 | 0.0071 | 0.0116 | 4 | No |
| 6651 | Facility Boundary - Intermediate | 443835.06 | 3704747.47 | 0.0589 | 0.0276 | 0.0039 | 0.0063 | 0.1072 | 0.0501 | 0.0071 | 0.0114 | 4 | No |
| 6652 | Facility Boundary - Intermediate | 443841.38 | 3704739.84 | 0.0591 | 0.0280 | 0.0039 | 0.0061 | 0.1075 | 0.0508 | 0.0071 | 0.0110 | 4 | No |
| 6653 | Facility Boundary - Intermediate | 443847.70 | 3704732.22 | 0.0592 | 0.0284 | 0.0039 | 0.0058 | 0.1077 | 0.0515 | 0.0070 | 0.0105 | 4 | No |
| 6654 | Facility Boundary - Intermediate | 443854.02 | 3704724.60 | 0.0592 | 0.0288 | 0.0038 | 0.0055 | 0.1078 | 0.0522 | 0.0070 | 0.0100 | 4 | No |
| 6655 | Facility Boundary - Intermediate | 443860.34 | 3704716.97 | 0.0593 | 0.0292 | 0.0038 | 0.0053 | 0.1079 | 0.0529 | 0.0070 | 0.0096 | 4 | No |
| 6656 | Facility Boundary - Intermediate | 443866.66 | 3704709.35 | 0.0593 | 0.0296 | 0.0038 | 0.0051 | 0.1078 | 0.0536 | 0.0069 | 0.0092 | 4 | No |
| 6657 | Facility Boundary - Intermediate | 443872.97 | 3704701.73 | 0.0592 | 0.0300 | 0.0038 | 0.0049 | 0.1077 | 0.0543 | 0.0069 | 0.0089 | 4 | No |
| 6658 | Facility Boundary - Intermediate | 443879.29 | 3704694.10 | 0.0591 | 0.0304 | 0.0038 | 0.0048 | 0.1076 | 0.0550 | 0.0068 | 0.0087 | 4 | No |
| 6659 | Facility Boundary - Intermediate | 443885.61 | 3704686.48 | 0.0590 | 0.0308 | 0.0037 | 0.0046 | 0.1073 | 0.0557 | 0.0068 | 0.0084 | 4 | No |
| 6660 | Facility Boundary - Intermediate | 443891.93 | 3704678.86 | 0.0588 | 0.0312 | 0.0037 | 0.0045 | 0.1070 | 0.0564 | 0.0068 | 0.0081 | 4 | No |
| 6661 | Facility Boundary - Intermediate | 443898.25 | 3704671.23 | 0.0586 | 0.0316 | 0.0037 | 0.0043 | 0.1067 | 0.0571 | 0.0067 | 0.0078 | 4 | No |
| 6662 | Facility Boundary - Intermediate | 443904.57 | 3704663.61 | 0.0584 | 0.0320 | 0.0037 | 0.0038 | 0.1062 | 0.0578 | 0.0067 | 0.0070 | 4 | No |
| 6663 | Facility Boundary - Intermediate | 443910.89 | 3704655.99 | 0.0581 | 0.0324 | 0.0037 | 0.0037 | 0.1057 | 0.0585 | 0.0066 | 0.0067 | 4 | No |
| 6664 | Facility Boundary - Intermediate | 443917.21 | 3704648.36 | 0.0578 | 0.0328 | 0.0036 | 0.0037 | 0.1052 | 0.0592 | 0.0066 | 0.0066 | 4 | No |
| 6665 | Facility Boundary - Intermediate | 443923.52 | 3704640.74 | 0.0574 | 0.0332 | 0.0036 | 0.0036 | 0.1045 | 0.0600 | 0.0066 | 0.0066 | 4 | No |
| 6666 | Facility Boundary - Intermediate | 443929.84 | 3704633.12 | 0.0571 | 0.0336 | 0.0036 | 0.0036 | 0.1038 | 0.0607 | 0.0065 | 0.0066 | 4 | No |
| 6667 | Facility Boundary - Intermediate | 443936.16 | 3704625.50 | 0.0567 | 0.0340 | 0.0036 | 0.0036 | 0.1031 | 0.0614 | 0.0065 | 0.0065 | 4 | No |
| 6668 | Facility Boundary - Intermediate | 443942.48 | 3704617.87 | 0.0562 | 0.0344 | 0.0036 | 0.0036 | 0.1023 | 0.0621 | 0.0065 | 0.0065 | 4 | No |
| 6669 | Facility Boundary - Intermediate | 443948.80 | 3704610.25 | 0.0558 | 0.0348 | 0.0035 | 0.0035 | 0.1015 | 0.0628 | 0.0064 | 0.0064 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6670 | Facility Boundary - Intermediate | 443955.12 | 3704602.63 | 0.0553 | 0.0546 | 0.0035 | 0.0035 | 0.1006 | 0.0994 | 0.0064 | 0.0064 | 4 | No |
| 6671 | Facility Boundary - Intermediate | 443961.44 | 3704595.00 | 0.0548 | 0.0539 | 0.0035 | 0.0035 | 0.0996 | 0.0981 | 0.0064 | 0.0064 | 4 | No |
| 6672 | Facility Boundary - Intermediate | 443967.76 | 3704587.38 | 0.0542 | 0.0517 | 0.0035 | 0.0035 | 0.0987 | 0.0941 | 0.0063 | 0.0063 | 4 | No |
| 6673 | Facility Boundary - Intermediate | 443974.08 | 3704579.76 | 0.0536 | 0.0492 | 0.0035 | 0.0035 | 0.0976 | 0.0895 | 0.0063 | 0.0063 | 4 | No |
| 6674 | Facility Boundary - Intermediate | 443980.39 | 3704572.13 | 0.0531 | 0.0475 | 0.0034 | 0.0034 | 0.0966 | 0.0864 | 0.0063 | 0.0063 | 4 | No |
| 6675 | Facility Boundary - Intermediate | 443986.71 | 3704564.51 | 0.0524 | 0.0468 | 0.0034 | 0.0034 | 0.0954 | 0.0851 | 0.0062 | 0.0062 | 4 | No |
| 6676 | Facility Boundary - Intermediate | 443993.03 | 3704556.89 | 0.0518 | 0.0465 | 0.0034 | 0.0034 | 0.0943 | 0.0846 | 0.0062 | 0.0062 | 4 | No |
| 6677 | Facility Boundary - Intermediate | 443999.35 | 3704549.26 | 0.0512 | 0.0463 | 0.0034 | 0.0034 | 0.0931 | 0.0843 | 0.0062 | 0.0062 | 4 | No |
| 6678 | Facility Boundary - Intermediate | 444005.67 | 3704541.64 | 0.0505 | 0.0459 | 0.0034 | 0.0034 | 0.0919 | 0.0836 | 0.0062 | 0.0062 | 4 | No |
| 6679 | Facility Boundary - Intermediate | 444011.99 | 3704534.02 | 0.0498 | 0.0461 | 0.0034 | 0.0034 | 0.0907 | 0.0839 | 0.0062 | 0.0061 | 4 | No |
| 6680 | Facility Boundary - Intermediate | 444018.31 | 3704526.39 | 0.0491 | 0.0467 | 0.0034 | 0.0034 | 0.0894 | 0.0850 | 0.0061 | 0.0061 | 4 | No |
| 6681 | Facility Boundary - Intermediate | 444024.63 | 3704518.77 | 0.0484 | 0.0472 | 0.0034 | 0.0034 | 0.0881 | 0.0858 | 0.0061 | 0.0061 | 4 | No |
| 6682 | Facility Boundary - Intermediate | 444030.94 | 3704511.15 | 0.0477 | 0.0472 | 0.0033 | 0.0033 | 0.0868 | 0.0858 | 0.0061 | 0.0061 | 4 | No |
| 6683 | Facility Boundary - Intermediate | 444037.26 | 3704503.53 | 0.0469 | 0.0456 | 0.0033 | 0.0033 | 0.0854 | 0.0830 | 0.0061 | 0.0061 | 4 | No |
| 6684 | Facility Boundary - Intermediate | 444043.58 | 3704495.90 | 0.0462 | 0.0436 | 0.0033 | 0.0033 | 0.0841 | 0.0793 | 0.0061 | 0.0061 | 4 | No |
| 6685 | Facility Boundary - Intermediate | 444049.90 | 3704488.28 | 0.0454 | 0.0421 | 0.0034 | 0.0034 | 0.0827 | 0.0767 | 0.0061 | 0.0062 | 4 | No |
| 6686 | Facility Boundary - Intermediate | 444056.22 | 3704480.66 | 0.0447 | 0.0410 | 0.0034 | 0.0036 | 0.0813 | 0.0746 | 0.0061 | 0.0066 | 4 | No |
| 6687 | Facility Boundary - Intermediate | 444062.54 | 3704473.03 | 0.0439 | 0.0402 | 0.0034 | 0.0036 | 0.0799 | 0.0732 | 0.0061 | 0.0065 | 4 | No |
| 6688 | Facility Boundary - Intermediate | 444068.86 | 3704465.41 | 0.0431 | 0.0402 | 0.0034 | 0.0034 | 0.0785 | 0.0731 | 0.0061 | 0.0061 | 4 | No |
| 6689 | Facility Boundary - Intermediate | 444075.18 | 3704457.79 | 0.0424 | 0.0412 | 0.0034 | 0.0034 | 0.0771 | 0.0749 | 0.0061 | 0.0061 | 4 | No |
| 6690 | Facility Boundary - Intermediate | 444081.50 | 3704450.16 | 0.0416 | 0.0409 | 0.0034 | 0.0034 | 0.0756 | 0.0743 | 0.0062 | 0.0062 | 4 | No |
| 6691 | Facility Boundary - Intermediate | 444087.81 | 3704442.54 | 0.0408 | 0.0388 | 0.0034 | 0.0034 | 0.0742 | 0.0707 | 0.0062 | 0.0062 | 4 | No |
| 6692 | Facility Boundary - Intermediate | 444094.13 | 3704434.92 | 0.0400 | 0.0374 | 0.0034 | 0.0034 | 0.0728 | 0.0680 | 0.0062 | 0.0062 | 4 | No |
| 6693 | Facility Boundary - Intermediate | 444100.45 | 3704427.29 | 0.0392 | 0.0367 | 0.0034 | 0.0034 | 0.0713 | 0.0667 | 0.0062 | 0.0062 | 4 | No |
| 6694 | Facility Boundary - Intermediate | 444106.77 | 3704419.67 | 0.0384 | 0.0360 | 0.0034 | 0.0034 | 0.0699 | 0.0655 | 0.0062 | 0.0062 | 4 | No |
| 6695 | Facility Boundary - Intermediate | 444113.09 | 3704412.05 | 0.0376 | 0.0353 | 0.0034 | 0.0034 | 0.0685 | 0.0643 | 0.0062 | 0.0062 | 4 | No |
| 6696 | Facility Boundary - Intermediate | 444119.41 | 3704404.42 | 0.0368 | 0.0348 | 0.0034 | 0.0034 | 0.0670 | 0.0633 | 0.0062 | 0.0062 | 4 | No |
| 6697 | Facility Boundary - Intermediate | 444125.73 | 3704396.80 | 0.0361 | 0.0344 | 0.0034 | 0.0034 | 0.0656 | 0.0626 | 0.0062 | 0.0062 | 4 | No |
| 6698 | Facility Boundary - Intermediate | 444132.05 | 3704389.18 | 0.0353 | 0.0341 | 0.0034 | 0.0034 | 0.0642 | 0.0621 | 0.0062 | 0.0062 | 4 | No |
| 6699 | Facility Boundary - Intermediate | 444138.36 | 3704381.56 | 0.0345 | 0.0338 | 0.0034 | 0.0034 | 0.0628 | 0.0614 | 0.0062 | 0.0062 | 4 | No |
| 6700 | Facility Boundary - Intermediate | 444144.68 | 3704373.93 | 0.0337 | 0.0330 | 0.0034 | 0.0034 | 0.0614 | 0.0601 | 0.0062 | 0.0062 | 4 | No |
| 6701 | Facility Boundary - Intermediate | 444151.00 | 3704366.31 | 0.0330 | 0.0321 | 0.0034 | 0.0034 | 0.0600 | 0.0585 | 0.0062 | 0.0062 | 4 | No |
| 6702 | Facility Boundary - Intermediate | 444163.61 | 3704366.33 | 0.0334 | 0.0319 | 0.0034 | 0.0034 | 0.0608 | 0.0580 | 0.0062 | 0.0062 | 4 | No |
| 6703 | Facility Boundary - Intermediate | 444169.91 | 3704373.97 | 0.0346 | 0.0315 | 0.0034 | 0.0033 | 0.0629 | 0.0574 | 0.0061 | 0.0061 | 4 | No |
| 6704 | Facility Boundary - Intermediate | 444176.20 | 3704381.62 | 0.0358 | 0.0313 | 0.0033 | 0.0033 | 0.0651 | 0.0570 | 0.0060 | 0.0060 | 4 | No |
| 6705 | Facility Boundary - Intermediate | 444182.49 | 3704389.26 | 0.0369 | 0.0314 | 0.0033 | 0.0033 | 0.0672 | 0.0572 | 0.0060 | 0.0059 | 4 | No |
| 6706 | Facility Boundary - Intermediate | 444188.78 | 3704396.90 | 0.0381 | 0.0316 | 0.0032 | 0.0032 | 0.0693 | 0.0575 | 0.0059 | 0.0059 | 4 | No |
| 6707 | Facility Boundary - Intermediate | 444195.08 | 3704404.55 | 0.0392 | 0.0320 | 0.0032 | 0.0032 | 0.0713 | 0.0583 | 0.0058 | 0.0058 | 4 | No |
| 6708 | Facility Boundary - Intermediate | 444201.37 | 3704412.19 | 0.0403 | 0.0332 | 0.0032 | 0.0031 | 0.0733 | 0.0604 | 0.0058 | 0.0057 | 4 | No |
| 6709 | Facility Boundary - Intermediate | 444207.66 | 3704419.83 | 0.0414 | 0.0347 | 0.0031 | 0.0031 | 0.0753 | 0.0631 | 0.0057 | 0.0057 | 4 | No |
| 6710 | Facility Boundary - Intermediate | 444213.95 | 3704427.48 | 0.0424 | 0.0365 | 0.0031 | 0.0031 | 0.0772 | 0.0664 | 0.0056 | 0.0056 | 4 | No |
| 6711 | Facility Boundary - Intermediate | 444220.25 | 3704435.12 | 0.0434 | 0.0384 | 0.0030 | 0.0030 | 0.0790 | 0.0698 | 0.0055 | 0.0055 | 4 | No |
| 6712 | Facility Boundary - Intermediate | 444226.54 | 3704442.76 | 0.0444 | 0.0403 | 0.0030 | 0.0030 | 0.0808 | 0.0734 | 0.0055 | 0.0055 | 4 | No |
| 6713 | Facility Boundary - Intermediate | 444232.83 | 3704450.41 | 0.0453 | 0.0421 | 0.0030 | 0.0030 | 0.0825 | 0.0767 | 0.0055 | 0.0055 | 4 | No |
| 6714 | Facility Boundary - Intermediate | 444239.12 | 3704458.05 | 0.0462 | 0.0438 | 0.0030 | 0.0030 | 0.0841 | 0.0797 | 0.0055 | 0.0055 | 4 | No |
| 6715 | Facility Boundary - Intermediate | 444245.42 | 3704465.70 | 0.0471 | 0.0453 | 0.0030 | 0.0030 | 0.0856 | 0.0825 | 0.0054 | 0.0054 | 4 | No |
| 6716 | Facility Boundary - Intermediate | 444251.71 | 3704473.34 | 0.0479 | 0.0467 | 0.0030 | 0.0030 | 0.0871 | 0.0850 | 0.0054 | 0.0054 | 4 | No |
| 6717 | Facility Boundary - Intermediate | 444258.00 | 3704480.98 | 0.0486 | 0.0478 | 0.0030 | 0.0030 | 0.0884 | 0.0871 | 0.0054 | 0.0054 | 4 | No |
| 6718 | Facility Boundary - Intermediate | 444264.29 | 3704488.63 | 0.0493 | 0.0488 | 0.0030 | 0.0030 | 0.0897 | 0.0888 | 0.0054 | 0.0054 | 4 | No |
| 6719 | Facility Boundary - Intermediate | 444270.59 | 3704496.27 | 0.0499 | 0.0493 | 0.0030 | 0.0030 | 0.0908 | 0.0897 | 0.0054 | 0.0054 | 4 | No |
| 6720 | Facility Boundary - Intermediate | 444276.88 | 3704503.91 | 0.0505 | 0.0492 | 0.0030 | 0.0030 | 0.0918 | 0.0896 | 0.0054 | 0.0054 | 4 | No |
| 6721 | Facility Boundary - Intermediate | 444283.17 | 3704511.56 | 0.0509 | 0.0492 | 0.0030 | 0.0030 | 0.0927 | 0.0896 | 0.0054 | 0.0054 | 4 | No |
| 6722 | Facility Boundary - Intermediate | 444289.46 | 3704519.20 | 0.0514 | 0.0493 | 0.0030 | 0.0030 | 0.0935 | 0.0897 | 0.0054 | 0.0054 | 4 | No |
| 6723 | Facility Boundary - Intermediate | 444295.76 | 3704526.84 | 0.0518 | 0.0494 | 0.0030 | 0.0032 | 0.0942 | 0.0898 | 0.0054 | 0.0058 | 4 | No |
| 6724 | Facility Boundary - Intermediate | 444302.05 | 3704534.49 | 0.0521 | 0.0494 | 0.0030 | 0.0035 | 0.0947 | 0.0899 | 0.0054 | 0.0063 | 4 | No |
| 6725 | Facility Boundary - Intermediate | 444308.34 | 3704542.13 | 0.0523 | 0.0494 | 0.0030 | 0.0036 | 0.0952 | 0.0899 | 0.0054 | 0.0066 | 4 | No |
| 6726 | Facility Boundary - Intermediate | 444314.63 | 3704549.77 | 0.0525 | 0.0493 | 0.0030 | 0.0038 | 0.0955 | 0.0898 | 0.0054 | 0.0068 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6727 | Facility Boundary - Intermediate | 444320.93 | 3704557.42 | 0.0526 | 0.0492 | 0.0030 | 0.0039 | 0.0956 | 0.0896 | 0.0054 | 0.0071 | 4 | No |
| 6728 | Facility Boundary - Intermediate | 444327.22 | 3704565.06 | 0.0526 | 0.0491 | 0.0030 | 0.0040 | 0.0957 | 0.0894 | 0.0054 | 0.0072 | 4 | No |
| 6729 | Facility Boundary - Intermediate | 444333.51 | 3704572.70 | 0.0526 | 0.0489 | 0.0030 | 0.0041 | 0.0956 | 0.0890 | 0.0054 | 0.0074 | 4 | No |
| 6730 | Facility Boundary - Intermediate | 444339.80 | 3704580.35 | 0.0525 | 0.0487 | 0.0030 | 0.0042 | 0.0955 | 0.0886 | 0.0054 | 0.0076 | 4 | No |
| 6731 | Facility Boundary - Intermediate | 444346.10 | 3704587.99 | 0.0523 | 0.0484 | 0.0030 | 0.0042 | 0.0951 | 0.0880 | 0.0054 | 0.0077 | 4 | No |
| 6732 | Facility Boundary - Intermediate | 444352.39 | 3704595.63 | 0.0520 | 0.0480 | 0.0030 | 0.0043 | 0.0947 | 0.0873 | 0.0054 | 0.0078 | 4 | No |
| 6733 | Facility Boundary - Intermediate | 444358.68 | 3704603.28 | 0.0517 | 0.0475 | 0.0030 | 0.0043 | 0.0942 | 0.0865 | 0.0054 | 0.0079 | 4 | No |
| 6734 | Facility Boundary - Intermediate | 444364.97 | 3704610.92 | 0.0514 | 0.0470 | 0.0029 | 0.0044 | 0.0935 | 0.0856 | 0.0054 | 0.0079 | 4 | No |
| 6735 | Facility Boundary - Intermediate | 444371.27 | 3704618.56 | 0.0510 | 0.0465 | 0.0029 | 0.0044 | 0.0927 | 0.0846 | 0.0054 | 0.0080 | 4 | No |
| 6736 | Facility Boundary - Intermediate | 444377.56 | 3704626.21 | 0.0505 | 0.0458 | 0.0029 | 0.0044 | 0.0919 | 0.0834 | 0.0054 | 0.0080 | 4 | No |
| 6737 | Facility Boundary - Intermediate | 444383.85 | 3704633.85 | 0.0499 | 0.0451 | 0.0029 | 0.0044 | 0.0909 | 0.0821 | 0.0053 | 0.0080 | 4 | No |
| 6738 | Facility Boundary - Intermediate | 444390.14 | 3704641.50 | 0.0493 | 0.0444 | 0.0029 | 0.0044 | 0.0898 | 0.0807 | 0.0053 | 0.0080 | 4 | No |
| 6739 | Facility Boundary - Intermediate | 444396.44 | 3704649.14 | 0.0487 | 0.0436 | 0.0029 | 0.0044 | 0.0886 | 0.0794 | 0.0053 | 0.0080 | 4 | No |
| 6740 | Facility Boundary - Intermediate | 444402.73 | 3704656.78 | 0.0480 | 0.0429 | 0.0029 | 0.0043 | 0.0873 | 0.0781 | 0.0053 | 0.0079 | 4 | No |
| 6741 | Facility Boundary - Intermediate | 444409.02 | 3704664.43 | 0.0473 | 0.0421 | 0.0029 | 0.0042 | 0.0860 | 0.0766 | 0.0053 | 0.0077 | 4 | No |
| 6742 | Facility Boundary - Intermediate | 444415.31 | 3704672.07 | 0.0465 | 0.0414 | 0.0029 | 0.0041 | 0.0846 | 0.0753 | 0.0053 | 0.0075 | 4 | No |
| 6743 | Facility Boundary - Intermediate | 444421.61 | 3704679.71 | 0.0456 | 0.0408 | 0.0029 | 0.0039 | 0.0830 | 0.0743 | 0.0052 | 0.0071 | 4 | No |
| 6744 | Facility Boundary - Intermediate | 444427.90 | 3704687.36 | 0.0448 | 0.0405 | 0.0029 | 0.0036 | 0.0815 | 0.0738 | 0.0052 | 0.0065 | 4 | No |
| 6745 | Facility Boundary - Intermediate | 444434.19 | 3704695.00 | 0.0439 | 0.0396 | 0.0029 | 0.0035 | 0.0798 | 0.0721 | 0.0052 | 0.0064 | 4 | No |
| 6746 | Facility Boundary - Intermediate | 444440.48 | 3704702.64 | 0.0429 | 0.0376 | 0.0029 | 0.0039 | 0.0782 | 0.0684 | 0.0052 | 0.0072 | 4 | No |
| 6747 | Facility Boundary - Intermediate | 444446.78 | 3704710.29 | 0.0420 | 0.0359 | 0.0029 | 0.0042 | 0.0764 | 0.0653 | 0.0052 | 0.0076 | 4 | No |
| 6748 | Facility Boundary - Intermediate | 444453.07 | 3704717.93 | 0.0410 | 0.0347 | 0.0028 | 0.0042 | 0.0746 | 0.0632 | 0.0052 | 0.0077 | 4 | No |
| 6749 | Facility Boundary - Intermediate | 444459.36 | 3704725.57 | 0.0400 | 0.0336 | 0.0028 | 0.0042 | 0.0728 | 0.0612 | 0.0052 | 0.0076 | 4 | No |
| 6750 | Facility Boundary - Intermediate | 444465.65 | 3704733.22 | 0.0390 | 0.0325 | 0.0028 | 0.0042 | 0.0710 | 0.0591 | 0.0052 | 0.0076 | 4 | No |
| 6751 | Facility Boundary - Intermediate | 444471.95 | 3704740.86 | 0.0380 | 0.0314 | 0.0028 | 0.0041 | 0.0691 | 0.0571 | 0.0052 | 0.0075 | 4 | No |
| 6752 | Facility Boundary - Intermediate | 444478.24 | 3704748.50 | 0.0369 | 0.0304 | 0.0028 | 0.0041 | 0.0672 | 0.0553 | 0.0052 | 0.0074 | 4 | No |
| 6753 | Facility Boundary - Intermediate | 444484.53 | 3704756.15 | 0.0359 | 0.0294 | 0.0028 | 0.0040 | 0.0652 | 0.0534 | 0.0051 | 0.0073 | 4 | No |
| 6754 | Facility Boundary - Intermediate | 444490.82 | 3704763.79 | 0.0348 | 0.0280 | 0.0028 | 0.0041 | 0.0633 | 0.0509 | 0.0051 | 0.0074 | 4 | No |
| 6755 | Facility Boundary - Intermediate | 444497.12 | 3704771.44 | 0.0337 | 0.0265 | 0.0028 | 0.0042 | 0.0614 | 0.0483 | 0.0051 | 0.0076 | 4 | No |
| 6756 | Facility Boundary - Intermediate | 444503.41 | 3704779.08 | 0.0327 | 0.0250 | 0.0028 | 0.0043 | 0.0595 | 0.0455 | 0.0051 | 0.0079 | 4 | No |
| 6757 | Facility Boundary - Intermediate | 444509.70 | 3704786.72 | 0.0316 | 0.0234 | 0.0028 | 0.0045 | 0.0575 | 0.0426 | 0.0051 | 0.0082 | 4 | No |
| 6758 | Facility Boundary - Intermediate | 444515.99 | 3704794.37 | 0.0305 | 0.0219 | 0.0028 | 0.0046 | 0.0556 | 0.0399 | 0.0051 | 0.0084 | 4 | No |
| 6759 | Facility Boundary - Intermediate | 444522.29 | 3704802.01 | 0.0295 | 0.0205 | 0.0028 | 0.0048 | 0.0537 | 0.0373 | 0.0051 | 0.0087 | 4 | No |
| 6760 | Facility Boundary - Intermediate | 444528.58 | 3704809.65 | 0.0285 | 0.0184 | 0.0028 | 0.0048 | 0.0518 | 0.0335 | 0.0050 | 0.0088 | 4 | No |
| 6761 | Facility Boundary - Intermediate | 444534.87 | 3704817.30 | 0.0274 | 0.0182 | 0.0028 | 0.0049 | 0.0499 | 0.0330 | 0.0050 | 0.0089 | 4 | No |
| 6762 | Facility Boundary - Intermediate | 444541.16 | 3704824.94 | 0.0264 | 0.0177 | 0.0028 | 0.0049 | 0.0481 | 0.0323 | 0.0050 | 0.0090 | 4 | No |
| 6763 | Facility Boundary - Intermediate | 444547.46 | 3704832.58 | 0.0254 | 0.0171 | 0.0028 | 0.0050 | 0.0463 | 0.0312 | 0.0050 | 0.0090 | 4 | No |
| 6764 | Facility Boundary - Intermediate | 444553.75 | 3704840.23 | 0.0244 | 0.0163 | 0.0028 | 0.0050 | 0.0445 | 0.0296 | 0.0050 | 0.0090 | 4 | No |
| 6765 | Facility Boundary - Intermediate | 444560.04 | 3704847.87 | 0.0235 | 0.0154 | 0.0028 | 0.0049 | 0.0427 | 0.0280 | 0.0050 | 0.0090 | 4 | No |
| 6766 | Facility Boundary - Intermediate | 444566.33 | 3704855.51 | 0.0225 | 0.0144 | 0.0028 | 0.0049 | 0.0410 | 0.0263 | 0.0050 | 0.0089 | 4 | No |
| 6767 | Facility Boundary - Intermediate | 444572.63 | 3704863.16 | 0.0216 | 0.0135 | 0.0028 | 0.0048 | 0.0393 | 0.0245 | 0.0050 | 0.0088 | 4 | No |
| 6768 | Facility Boundary - Intermediate | 444578.92 | 3704870.80 | 0.0207 | 0.0128 | 0.0027 | 0.0048 | 0.0377 | 0.0232 | 0.0050 | 0.0088 | 4 | No |
| 6769 | Facility Boundary - Intermediate | 444585.21 | 3704878.44 | 0.0199 | 0.0123 | 0.0027 | 0.0048 | 0.0361 | 0.0224 | 0.0050 | 0.0087 | 4 | No |
| 6770 | Facility Boundary - Intermediate | 444591.50 | 3704886.09 | 0.0190 | 0.0121 | 0.0027 | 0.0048 | 0.0346 | 0.0220 | 0.0050 | 0.0087 | 4 | No |
| 6771 | Facility Boundary - Intermediate | 444597.80 | 3704893.73 | 0.0182 | 0.0120 | 0.0027 | 0.0048 | 0.0331 | 0.0219 | 0.0050 | 0.0086 | 4 | No |
| 6772 | Facility Boundary - Intermediate | 444604.09 | 3704901.37 | 0.0174 | 0.0121 | 0.0027 | 0.0048 | 0.0317 | 0.0221 | 0.0049 | 0.0086 | 4 | No |
| 6773 | Facility Boundary - Intermediate | 444610.38 | 3704909.02 | 0.0167 | 0.0120 | 0.0027 | 0.0047 | 0.0303 | 0.0219 | 0.0049 | 0.0086 | 4 | No |
| 6774 | Facility Boundary - Intermediate | 444616.67 | 3704916.66 | 0.0159 | 0.0116 | 0.0027 | 0.0047 | 0.0290 | 0.0211 | 0.0049 | 0.0085 | 4 | No |
| 6775 | Facility Boundary - Intermediate | 444622.97 | 3704924.30 | 0.0152 | 0.0106 | 0.0027 | 0.0047 | 0.0277 | 0.0193 | 0.0049 | 0.0085 | 4 | No |
| 6776 | Facility Boundary - Intermediate | 444629.26 | 3704931.95 | 0.0145 | 0.0105 | 0.0027 | 0.0047 | 0.0264 | 0.0191 | 0.0049 | 0.0085 | 4 | No |
| 6777 | Facility Boundary - Intermediate | 444635.55 | 3704939.59 | 0.0139 | 0.0104 | 0.0027 | 0.0047 | 0.0253 | 0.0188 | 0.0049 | 0.0085 | 4 | No |
| 6778 | Facility Boundary - Intermediate | 444641.84 | 3704947.24 | 0.0133 | 0.0102 | 0.0027 | 0.0047 | 0.0241 | 0.0186 | 0.0048 | 0.0085 | 4 | No |
| 6779 | Facility Boundary - Intermediate | 444648.14 | 3704954.88 | 0.0127 | 0.0101 | 0.0027 | 0.0046 | 0.0230 | 0.0183 | 0.0048 | 0.0084 | 4 | No |
| 6780 | Facility Boundary - Intermediate | 444654.43 | 3704962.52 | 0.0126 | 0.0099 | 0.0026 | 0.0046 | 0.0229 | 0.0181 | 0.0048 | 0.0084 | 4 | No |
| 6781 | Facility Boundary - Intermediate | 444660.72 | 3704970.17 | 0.0125 | 0.0098 | 0.0026 | 0.0046 | 0.0228 | 0.0178 | 0.0048 | 0.0084 | 4 | No |
| 6782 | Facility Boundary - Intermediate | 444667.01 | 3704977.81 | 0.0125 | 0.0095 | 0.0027 | 0.0046 | 0.0228 | 0.0173 | 0.0048 | 0.0084 | 4 | No |
| 6783 | Facility Boundary - Intermediate | 444673.31 | 3704985.45 | 0.0125 | 0.0064 | 0.0027 | 0.0046 | 0.0228 | 0.0117 | 0.0049 | 0.0083 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6784 | Facility Boundary - Intermediate | 444679.60 | 3704993.10 | 0.0125 | 0.0054 | 0.0027 | 0.0045 | 0.0228 | 0.0098 | 0.0050 | 0.0082 | 4 | No |
| 6785 | Facility Boundary - Intermediate | 444685.89 | 3705000.74 | 0.0125 | 0.0054 | 0.0028 | 0.0045 | 0.0228 | 0.0099 | 0.0050 | 0.0081 | 4 | No |
| 6786 | Facility Boundary - Intermediate | 444692.18 | 3705008.38 | 0.0126 | 0.0055 | 0.0028 | 0.0044 | 0.0228 | 0.0100 | 0.0051 | 0.0080 | 4 | No |
| 6787 | Facility Boundary - Intermediate | 444698.48 | 3705016.03 | 0.0126 | 0.0055 | 0.0028 | 0.0043 | 0.0230 | 0.0100 | 0.0051 | 0.0079 | 4 | No |
| 6788 | Facility Boundary - Intermediate | 444704.77 | 3705023.67 | 0.0130 | 0.0055 | 0.0028 | 0.0043 | 0.0236 | 0.0101 | 0.0052 | 0.0078 | 4 | No |
| 6789 | Facility Boundary - Intermediate | 444711.06 | 3705031.31 | 0.0133 | 0.0056 | 0.0029 | 0.0042 | 0.0242 | 0.0101 | 0.0052 | 0.0077 | 4 | No |
| 6790 | Facility Boundary - Intermediate | 444717.35 | 3705038.96 | 0.0136 | 0.0056 | 0.0029 | 0.0042 | 0.0248 | 0.0102 | 0.0053 | 0.0076 | 4 | No |
| 6791 | Facility Boundary - Intermediate | 444723.65 | 3705046.60 | 0.0140 | 0.0056 | 0.0029 | 0.0041 | 0.0254 | 0.0103 | 0.0053 | 0.0075 | 4 | No |
| 6792 | Facility Boundary - Intermediate | 444729.94 | 3705054.24 | 0.0143 | 0.0055 | 0.0029 | 0.0041 | 0.0260 | 0.0100 | 0.0054 | 0.0074 | 4 | No |
| 6793 | Facility Boundary - Intermediate | 444736.23 | 3705061.89 | 0.0146 | 0.0050 | 0.0030 | 0.0040 | 0.0266 | 0.0091 | 0.0054 | 0.0074 | 4 | No |
| 6794 | Facility Boundary - Intermediate | 444742.52 | 3705069.53 | 0.0149 | 0.0040 | 0.0030 | 0.0040 | 0.0271 | 0.0072 | 0.0054 | 0.0073 | 4 | No |
| 6795 | Facility Boundary - Intermediate | 444748.82 | 3705077.17 | 0.0152 | 0.0038 | 0.0030 | 0.0040 | 0.0277 | 0.0070 | 0.0055 | 0.0072 | 4 | No |
| 6796 | Facility Boundary - Intermediate | 444755.11 | 3705084.82 | 0.0155 | 0.0038 | 0.0030 | 0.0039 | 0.0282 | 0.0068 | 0.0055 | 0.0071 | 4 | No |
| 6797 | Facility Boundary - Intermediate | 444761.40 | 3705092.46 | 0.0158 | 0.0037 | 0.0031 | 0.0039 | 0.0288 | 0.0067 | 0.0056 | 0.0070 | 4 | No |
| 6798 | Facility Boundary - Intermediate | 444767.69 | 3705100.11 | 0.0161 | 0.0036 | 0.0031 | 0.0039 | 0.0293 | 0.0065 | 0.0056 | 0.0070 | 4 | No |
| 6799 | Facility Boundary - Intermediate | 444777.10 | 3705117.17 | 0.0168 | 0.0034 | 0.0031 | 0.0038 | 0.0305 | 0.0062 | 0.0057 | 0.0069 | 4 | No |
| 6800 | Facility Boundary - Intermediate | 444780.20 | 3705126.60 | 0.0171 | 0.0033 | 0.0032 | 0.0038 | 0.0311 | 0.0061 | 0.0057 | 0.0069 | 4 | No |
| 6801 | Facility Boundary - Intermediate | 444783.31 | 3705136.02 | 0.0174 | 0.0033 | 0.0032 | 0.0038 | 0.0317 | 0.0059 | 0.0058 | 0.0069 | 4 | No |
| 6802 | Facility Boundary - Intermediate | 444786.42 | 3705145.45 | 0.0178 | 0.0032 | 0.0032 | 0.0039 | 0.0323 | 0.0058 | 0.0058 | 0.0070 | 4 | No |
| 6803 | Facility Boundary - Intermediate | 444789.53 | 3705154.87 | 0.0181 | 0.0031 | 0.0032 | 0.0040 | 0.0329 | 0.0056 | 0.0059 | 0.0072 | 4 | No |
| 6804 | Facility Boundary - Intermediate | 444792.64 | 3705164.30 | 0.0184 | 0.0030 | 0.0032 | 0.0041 | 0.0335 | 0.0055 | 0.0059 | 0.0074 | 4 | No |
| 6805 | Facility Boundary - Intermediate | 444795.75 | 3705173.72 | 0.0187 | 0.0031 | 0.0033 | 0.0042 | 0.0340 | 0.0056 | 0.0059 | 0.0076 | 4 | No |
| 6806 | Facility Boundary - Intermediate | 444798.86 | 3705183.15 | 0.0189 | 0.0054 | 0.0033 | 0.0043 | 0.0345 | 0.0098 | 0.0060 | 0.0078 | 4 | No |
| 6807 | Facility Boundary - Intermediate | 444801.97 | 3705192.57 | 0.0192 | 0.0060 | 0.0033 | 0.0044 | 0.0349 | 0.0109 | 0.0060 | 0.0080 | 4 | No |
| 6808 | Facility Boundary - Intermediate | 444805.08 | 3705202.00 | 0.0194 | 0.0060 | 0.0033 | 0.0045 | 0.0353 | 0.0109 | 0.0060 | 0.0082 | 4 | No |
| 6809 | Facility Boundary - Intermediate | 444808.19 | 3705211.42 | 0.0196 | 0.0060 | 0.0033 | 0.0046 | 0.0357 | 0.0109 | 0.0061 | 0.0083 | 4 | No |
| 6810 | Facility Boundary - Intermediate | 444811.30 | 3705220.85 | 0.0198 | 0.0060 | 0.0033 | 0.0047 | 0.0361 | 0.0109 | 0.0061 | 0.0085 | 4 | No |
| 6811 | Facility Boundary - Intermediate | 444814.41 | 3705230.27 | 0.0200 | 0.0060 | 0.0034 | 0.0047 | 0.0364 | 0.0109 | 0.0061 | 0.0086 | 4 | No |
| 6812 | Facility Boundary - Intermediate | 444817.52 | 3705239.70 | 0.0202 | 0.0060 | 0.0034 | 0.0048 | 0.0367 | 0.0109 | 0.0061 | 0.0087 | 4 | No |
| 6813 | Facility Boundary - Intermediate | 444820.63 | 3705249.12 | 0.0203 | 0.0060 | 0.0034 | 0.0048 | 0.0369 | 0.0109 | 0.0062 | 0.0088 | 4 | No |
| 6814 | Facility Boundary - Intermediate | 444823.74 | 3705258.55 | 0.0204 | 0.0060 | 0.0034 | 0.0049 | 0.0372 | 0.0109 | 0.0062 | 0.0089 | 4 | No |
| 6815 | Facility Boundary - Intermediate | 444826.85 | 3705267.97 | 0.0205 | 0.0060 | 0.0034 | 0.0049 | 0.0373 | 0.0108 | 0.0062 | 0.0089 | 4 | No |
| 6816 | Facility Boundary - Intermediate | 444829.95 | 3705277.40 | 0.0206 | 0.0059 | 0.0034 | 0.0049 | 0.0375 | 0.0108 | 0.0062 | 0.0089 | 4 | No |
| 6817 | Facility Boundary - Intermediate | 444833.06 | 3705286.82 | 0.0207 | 0.0059 | 0.0034 | 0.0049 | 0.0376 | 0.0108 | 0.0062 | 0.0089 | 4 | No |
| 6818 | Facility Boundary - Intermediate | 444836.17 | 3705296.25 | 0.0207 | 0.0059 | 0.0034 | 0.0049 | 0.0376 | 0.0107 | 0.0062 | 0.0088 | 4 | No |
| 6819 | Facility Boundary - Intermediate | 444839.28 | 3705305.67 | 0.0207 | 0.0055 | 0.0034 | 0.0048 | 0.0377 | 0.0101 | 0.0062 | 0.0088 | 4 | No |
| 6820 | Facility Boundary - Intermediate | 444842.39 | 3705315.10 | 0.0207 | 0.0039 | 0.0034 | 0.0048 | 0.0376 | 0.0072 | 0.0062 | 0.0088 | 4 | No |
| 6821 | Facility Boundary - Intermediate | 444845.50 | 3705324.52 | 0.0207 | 0.0040 | 0.0034 | 0.0048 | 0.0376 | 0.0072 | 0.0062 | 0.0087 | 4 | No |
| 6822 | Facility Boundary - Intermediate | 444848.61 | 3705333.95 | 0.0206 | 0.0040 | 0.0034 | 0.0047 | 0.0375 | 0.0073 | 0.0062 | 0.0086 | 4 | No |
| 6823 | Facility Boundary - Intermediate | 444851.72 | 3705343.37 | 0.0205 | 0.0041 | 0.0034 | 0.0047 | 0.0374 | 0.0074 | 0.0062 | 0.0085 | 4 | No |
| 6824 | Facility Boundary - Intermediate | 444854.83 | 3705352.80 | 0.0204 | 0.0041 | 0.0034 | 0.0046 | 0.0372 | 0.0075 | 0.0062 | 0.0084 | 4 | No |
| 6825 | Facility Boundary - Intermediate | 444857.94 | 3705362.22 | 0.0203 | 0.0042 | 0.0034 | 0.0046 | 0.0370 | 0.0076 | 0.0062 | 0.0083 | 4 | No |
| 6826 | Facility Boundary - Intermediate | 444861.05 | 3705371.65 | 0.0202 | 0.0042 | 0.0034 | 0.0045 | 0.0368 | 0.0077 | 0.0062 | 0.0082 | 4 | No |
| 6827 | Facility Boundary - Intermediate | 444864.16 | 3705381.07 | 0.0201 | 0.0043 | 0.0034 | 0.0044 | 0.0365 | 0.0078 | 0.0061 | 0.0080 | 4 | No |
| 6828 | Facility Boundary - Intermediate | 444867.27 | 3705390.50 | 0.0199 | 0.0043 | 0.0034 | 0.0043 | 0.0362 | 0.0078 | 0.0061 | 0.0079 | 4 | No |
| 6829 | Facility Boundary - Intermediate | 444870.38 | 3705399.92 | 0.0197 | 0.0043 | 0.0034 | 0.0043 | 0.0359 | 0.0079 | 0.0061 | 0.0078 | 4 | No |
| 6830 | Facility Boundary - Intermediate | 444873.49 | 3705409.35 | 0.0195 | 0.0044 | 0.0033 | 0.0042 | 0.0355 | 0.0080 | 0.0061 | 0.0076 | 4 | No |
| 6831 | Facility Boundary - Intermediate | 444876.60 | 3705418.77 | 0.0193 | 0.0044 | 0.0033 | 0.0041 | 0.0351 | 0.0080 | 0.0060 | 0.0075 | 4 | No |
| 6832 | Facility Boundary - Intermediate | 444879.70 | 3705428.20 | 0.0191 | 0.0045 | 0.0033 | 0.0040 | 0.0347 | 0.0081 | 0.0060 | 0.0074 | 4 | No |
| 6833 | Facility Boundary - Intermediate | 444877.59 | 3705446.02 | 0.0186 | 0.0045 | 0.0033 | 0.0039 | 0.0339 | 0.0082 | 0.0060 | 0.0071 | 4 | No |
| 6834 | Facility Boundary - Intermediate | 444872.36 | 3705454.42 | 0.0185 | 0.0045 | 0.0033 | 0.0038 | 0.0336 | 0.0083 | 0.0060 | 0.0070 | 4 | No |
| 6835 | Facility Boundary - Intermediate | 444867.13 | 3705462.82 | 0.0183 | 0.0046 | 0.0033 | 0.0038 | 0.0332 | 0.0083 | 0.0060 | 0.0069 | 4 | No |
| 6836 | Facility Boundary - Intermediate | 444861.90 | 3705471.22 | 0.0180 | 0.0046 | 0.0033 | 0.0037 | 0.0328 | 0.0084 | 0.0059 | 0.0068 | 4 | No |
| 6837 | Facility Boundary - Intermediate | 444856.67 | 3705479.62 | 0.0178 | 0.0046 | 0.0033 | 0.0037 | 0.0324 | 0.0084 | 0.0059 | 0.0066 | 4 | No |
| 6838 | Facility Boundary - Intermediate | 444851.45 | 3705488.02 | 0.0176 | 0.0047 | 0.0033 | 0.0036 | 0.0320 | 0.0085 | 0.0059 | 0.0066 | 4 | No |
| 6839 | Facility Boundary - Intermediate | 444846.22 | 3705496.42 | 0.0173 | 0.0047 | 0.0032 | 0.0035 | 0.0315 | 0.0085 | 0.0059 | 0.0064 | 4 | No |
| 6840 | Facility Boundary - Intermediate | 444840.99 | 3705504.82 | 0.0171 | 0.0047 | 0.0032 | 0.0035 | 0.0311 | 0.0085 | 0.0059 | 0.0064 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6841 | Facility Boundary - Intermediate | 444835.76 | 3705513.22 | 0.0168 | 0.0047 | 0.0032 | 0.0035 | 0.0306 | 0.0086 | 0.0058 | 0.0064 | 4 | No |
| 6842 | Facility Boundary - Intermediate | 444830.53 | 3705521.62 | 0.0165 | 0.0047 | 0.0032 | 0.0036 | 0.0301 | 0.0086 | 0.0058 | 0.0065 | 4 | No |
| 6843 | Facility Boundary - Intermediate | 444825.31 | 3705530.02 | 0.0163 | 0.0047 | 0.0032 | 0.0036 | 0.0296 | 0.0086 | 0.0058 | 0.0065 | 4 | No |
| 6844 | Facility Boundary - Intermediate | 444820.08 | 3705538.42 | 0.0160 | 0.0048 | 0.0032 | 0.0036 | 0.0290 | 0.0086 | 0.0058 | 0.0065 | 4 | No |
| 6845 | Facility Boundary - Intermediate | 444814.85 | 3705546.82 | 0.0157 | 0.0048 | 0.0032 | 0.0036 | 0.0285 | 0.0087 | 0.0057 | 0.0065 | 4 | No |
| 6846 | Facility Boundary - Intermediate | 444809.62 | 3705555.22 | 0.0154 | 0.0048 | 0.0031 | 0.0036 | 0.0280 | 0.0087 | 0.0057 | 0.0066 | 4 | No |
| 6847 | Facility Boundary - Intermediate | 444804.39 | 3705563.62 | 0.0151 | 0.0048 | 0.0031 | 0.0037 | 0.0274 | 0.0087 | 0.0057 | 0.0066 | 4 | No |
| 6848 | Facility Boundary - Intermediate | 444799.17 | 3705572.02 | 0.0148 | 0.0048 | 0.0031 | 0.0037 | 0.0268 | 0.0087 | 0.0056 | 0.0067 | 4 | No |
| 6849 | Facility Boundary - Intermediate | 444793.94 | 3705580.42 | 0.0144 | 0.0048 | 0.0031 | 0.0037 | 0.0263 | 0.0088 | 0.0056 | 0.0067 | 4 | No |
| 6850 | Facility Boundary - Intermediate | 444788.71 | 3705588.82 | 0.0141 | 0.0051 | 0.0031 | 0.0037 | 0.0257 | 0.0092 | 0.0056 | 0.0067 | 4 | No |
| 6851 | Facility Boundary - Intermediate | 444783.48 | 3705597.22 | 0.0141 | 0.0053 | 0.0030 | 0.0037 | 0.0257 | 0.0096 | 0.0055 | 0.0067 | 4 | No |
| 6852 | Facility Boundary - Intermediate | 444778.25 | 3705605.62 | 0.0147 | 0.0056 | 0.0030 | 0.0037 | 0.0267 | 0.0101 | 0.0055 | 0.0067 | 4 | No |
| 6853 | Facility Boundary - Intermediate | 444773.03 | 3705614.02 | 0.0152 | 0.0058 | 0.0030 | 0.0037 | 0.0276 | 0.0106 | 0.0054 | 0.0066 | 4 | No |
| 6854 | Facility Boundary - Intermediate | 444767.80 | 3705622.42 | 0.0157 | 0.0061 | 0.0030 | 0.0036 | 0.0286 | 0.0111 | 0.0054 | 0.0066 | 4 | No |
| 6855 | Facility Boundary - Intermediate | 444762.57 | 3705630.82 | 0.0162 | 0.0064 | 0.0029 | 0.0036 | 0.0296 | 0.0116 | 0.0053 | 0.0066 | 4 | No |
| 6856 | Facility Boundary - Intermediate | 444757.34 | 3705639.22 | 0.0168 | 0.0066 | 0.0029 | 0.0036 | 0.0305 | 0.0121 | 0.0053 | 0.0066 | 4 | No |
| 6857 | Facility Boundary - Intermediate | 444752.11 | 3705647.62 | 0.0173 | 0.0069 | 0.0029 | 0.0036 | 0.0315 | 0.0126 | 0.0052 | 0.0066 | 4 | No |
| 6858 | Facility Boundary - Intermediate | 444746.89 | 3705656.02 | 0.0179 | 0.0072 | 0.0029 | 0.0036 | 0.0325 | 0.0131 | 0.0052 | 0.0066 | 4 | No |
| 6859 | Facility Boundary - Intermediate | 444741.66 | 3705664.42 | 0.0184 | 0.0075 | 0.0029 | 0.0036 | 0.0335 | 0.0136 | 0.0052 | 0.0066 | 4 | No |
| 6860 | Facility Boundary - Intermediate | 444736.43 | 3705672.82 | 0.0189 | 0.0078 | 0.0029 | 0.0036 | 0.0345 | 0.0142 | 0.0052 | 0.0066 | 4 | No |
| 6861 | Facility Boundary - Intermediate | 444731.20 | 3705681.22 | 0.0195 | 0.0081 | 0.0029 | 0.0037 | 0.0355 | 0.0147 | 0.0052 | 0.0067 | 4 | No |
| 6862 | Facility Boundary - Intermediate | 444725.97 | 3705689.62 | 0.0200 | 0.0084 | 0.0029 | 0.0037 | 0.0364 | 0.0152 | 0.0053 | 0.0067 | 4 | No |
| 6863 | Facility Boundary - Intermediate | 444720.75 | 3705698.02 | 0.0206 | 0.0087 | 0.0029 | 0.0037 | 0.0374 | 0.0157 | 0.0053 | 0.0068 | 4 | No |
| 6864 | Facility Boundary - Intermediate | 444715.52 | 3705706.42 | 0.0211 | 0.0089 | 0.0029 | 0.0037 | 0.0384 | 0.0163 | 0.0053 | 0.0068 | 4 | No |
| 6865 | Facility Boundary - Intermediate | 444710.29 | 3705714.82 | 0.0216 | 0.0092 | 0.0029 | 0.0038 | 0.0393 | 0.0168 | 0.0054 | 0.0068 | 4 | No |
| 6866 | Facility Boundary - Intermediate | 444702.32 | 3705732.83 | 0.0227 | 0.0098 | 0.0030 | 0.0038 | 0.0412 | 0.0179 | 0.0054 | 0.0068 | 4 | No |
| 6867 | Facility Boundary - Intermediate | 444699.58 | 3705742.44 | 0.0232 | 0.0101 | 0.0030 | 0.0038 | 0.0422 | 0.0184 | 0.0054 | 0.0068 | 4 | No |
| 6868 | Facility Boundary - Intermediate | 444696.84 | 3705752.05 | 0.0237 | 0.0104 | 0.0030 | 0.0037 | 0.0431 | 0.0189 | 0.0054 | 0.0068 | 4 | No |
| 6869 | Facility Boundary - Intermediate | 444694.10 | 3705761.66 | 0.0242 | 0.0107 | 0.0030 | 0.0037 | 0.0440 | 0.0194 | 0.0054 | 0.0068 | 4 | No |
| 6870 | Facility Boundary - Intermediate | 444691.36 | 3705771.27 | 0.0247 | 0.0110 | 0.0030 | 0.0037 | 0.0449 | 0.0199 | 0.0054 | 0.0068 | 4 | No |
| 6871 | Facility Boundary - Intermediate | 444688.63 | 3705780.88 | 0.0251 | 0.0112 | 0.0030 | 0.0037 | 0.0457 | 0.0204 | 0.0055 | 0.0067 | 4 | No |
| 6872 | Facility Boundary - Intermediate | 444685.89 | 3705790.49 | 0.0256 | 0.0115 | 0.0030 | 0.0037 | 0.0465 | 0.0209 | 0.0055 | 0.0067 | 4 | No |
| 6873 | Facility Boundary - Intermediate | 444683.15 | 3705800.10 | 0.0260 | 0.0117 | 0.0030 | 0.0036 | 0.0472 | 0.0213 | 0.0055 | 0.0066 | 4 | No |
| 6874 | Facility Boundary - Intermediate | 444680.41 | 3705809.71 | 0.0264 | 0.0119 | 0.0030 | 0.0036 | 0.0480 | 0.0217 | 0.0055 | 0.0065 | 4 | No |
| 6875 | Facility Boundary - Intermediate | 444677.67 | 3705819.32 | 0.0267 | 0.0121 | 0.0030 | 0.0036 | 0.0486 | 0.0221 | 0.0055 | 0.0065 | 4 | No |
| 6876 | Facility Boundary - Intermediate | 444674.93 | 3705828.93 | 0.0271 | 0.0123 | 0.0030 | 0.0035 | 0.0492 | 0.0225 | 0.0055 | 0.0064 | 4 | No |
| 6877 | Facility Boundary - Intermediate | 444672.19 | 3705838.54 | 0.0274 | 0.0125 | 0.0030 | 0.0035 | 0.0498 | 0.0228 | 0.0055 | 0.0063 | 4 | No |
| 6878 | Facility Boundary - Intermediate | 444669.45 | 3705848.15 | 0.0276 | 0.0127 | 0.0030 | 0.0035 | 0.0503 | 0.0231 | 0.0055 | 0.0063 | 4 | No |
| 6879 | Facility Boundary - Intermediate | 444666.71 | 3705857.76 | 0.0279 | 0.0128 | 0.0030 | 0.0035 | 0.0508 | 0.0234 | 0.0055 | 0.0063 | 4 | No |
| 6880 | Facility Boundary - Intermediate | 444663.97 | 3705867.37 | 0.0281 | 0.0130 | 0.0030 | 0.0035 | 0.0512 | 0.0236 | 0.0055 | 0.0063 | 4 | No |
| 6881 | Facility Boundary - Intermediate | 444661.23 | 3705876.98 | 0.0283 | 0.0131 | 0.0030 | 0.0035 | 0.0515 | 0.0238 | 0.0055 | 0.0063 | 4 | No |
| 6882 | Facility Boundary - Intermediate | 444658.49 | 3705886.59 | 0.0285 | 0.0132 | 0.0030 | 0.0035 | 0.0518 | 0.0240 | 0.0055 | 0.0063 | 4 | No |
| 6883 | Facility Boundary - Intermediate | 444655.75 | 3705896.20 | 0.0286 | 0.0132 | 0.0030 | 0.0035 | 0.0521 | 0.0241 | 0.0055 | 0.0063 | 4 | No |
| 6884 | Facility Boundary - Intermediate | 444653.01 | 3705905.81 | 0.0287 | 0.0133 | 0.0030 | 0.0035 | 0.0523 | 0.0242 | 0.0055 | 0.0064 | 4 | No |
| 6885 | Facility Boundary - Intermediate | 444650.27 | 3705915.42 | 0.0288 | 0.0133 | 0.0030 | 0.0035 | 0.0524 | 0.0242 | 0.0055 | 0.0064 | 4 | No |
| 6886 | Facility Boundary - Intermediate | 444647.53 | 3705925.03 | 0.0288 | 0.0133 | 0.0030 | 0.0035 | 0.0525 | 0.0243 | 0.0054 | 0.0064 | 4 | No |
| 6887 | Facility Boundary - Intermediate | 444644.79 | 3705934.64 | 0.0288 | 0.0133 | 0.0030 | 0.0035 | 0.0525 | 0.0242 | 0.0054 | 0.0064 | 4 | No |
| 6888 | Facility Boundary - Intermediate | 444642.05 | 3705944.25 | 0.0288 | 0.0133 | 0.0030 | 0.0035 | 0.0524 | 0.0242 | 0.0054 | 0.0063 | 4 | No |
| 6889 | Facility Boundary - Intermediate | 444639.31 | 3705953.86 | 0.0287 | 0.0132 | 0.0030 | 0.0035 | 0.0523 | 0.0241 | 0.0054 | 0.0064 | 4 | No |
| 6890 | Facility Boundary - Intermediate | 444636.57 | 3705963.47 | 0.0286 | 0.0132 | 0.0030 | 0.0035 | 0.0521 | 0.0240 | 0.0054 | 0.0064 | 4 | No |
| 6891 | Facility Boundary - Intermediate | 444633.83 | 3705973.08 | 0.0285 | 0.0131 | 0.0030 | 0.0035 | 0.0519 | 0.0238 | 0.0054 | 0.0064 | 4 | No |
| 6892 | Facility Boundary - Intermediate | 444631.09 | 3705982.69 | 0.0284 | 0.0130 | 0.0029 | 0.0035 | 0.0516 | 0.0236 | 0.0054 | 0.0064 | 4 | No |
| 6893 | Facility Boundary - Intermediate | 444628.35 | 3705992.30 | 0.0282 | 0.0129 | 0.0029 | 0.0035 | 0.0513 | 0.0234 | 0.0053 | 0.0064 | 4 | No |
| 6894 | Facility Boundary - Intermediate | 444625.61 | 3706001.91 | 0.0280 | 0.0127 | 0.0029 | 0.0035 | 0.0509 | 0.0231 | 0.0053 | 0.0064 | 4 | No |
| 6895 | Facility Boundary - Intermediate | 444622.87 | 3706011.52 | 0.0277 | 0.0126 | 0.0029 | 0.0035 | 0.0504 | 0.0228 | 0.0053 | 0.0064 | 4 | No |
| 6896 | Facility Boundary - Intermediate | 444620.14 | 3706021.13 | 0.0274 | 0.0124 | 0.0029 | 0.0035 | 0.0499 | 0.0225 | 0.0053 | 0.0064 | 4 | No |
| 6897 | Facility Boundary - Intermediate | 444617.40 | 3706030.74 | 0.0271 | 0.0122 | 0.0029 | 0.0035 | 0.0494 | 0.0222 | 0.0052 | 0.0064 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6898 | Facility Boundary - Intermediate | 444614.66 | 3706040.35 | 0.0268 | 0.0120 | 0.0029 | 0.0035 | 0.0488 | 0.0218 | 0.0052 | 0.0064 | 4 | No |
| 6899 | Facility Boundary - Intermediate | 444611.92 | 3706049.96 | 0.0264 | 0.0118 | 0.0028 | 0.0035 | 0.0481 | 0.0214 | 0.0052 | 0.0064 | 4 | No |
| 6900 | Facility Boundary - Intermediate | 444609.18 | 3706059.57 | 0.0261 | 0.0115 | 0.0028 | 0.0035 | 0.0474 | 0.0210 | 0.0051 | 0.0064 | 4 | No |
| 6901 | Facility Boundary - Intermediate | 444606.44 | 3706069.18 | 0.0257 | 0.0113 | 0.0028 | 0.0035 | 0.0467 | 0.0205 | 0.0051 | 0.0064 | 4 | No |
| 6902 | Facility Boundary - Intermediate | 444603.70 | 3706078.79 | 0.0252 | 0.0110 | 0.0028 | 0.0035 | 0.0459 | 0.0201 | 0.0051 | 0.0064 | 4 | No |
| 6903 | Facility Boundary - Intermediate | 444600.96 | 3706088.40 | 0.0248 | 0.0108 | 0.0028 | 0.0035 | 0.0451 | 0.0196 | 0.0051 | 0.0064 | 4 | No |
| 6904 | Facility Boundary - Intermediate | 444598.22 | 3706098.01 | 0.0243 | 0.0105 | 0.0028 | 0.0035 | 0.0443 | 0.0191 | 0.0051 | 0.0064 | 4 | No |
| 6905 | Facility Boundary - Intermediate | 444595.48 | 3706107.62 | 0.0239 | 0.0102 | 0.0028 | 0.0035 | 0.0434 | 0.0186 | 0.0051 | 0.0064 | 4 | No |
| 6906 | Facility Boundary - Intermediate | 444592.74 | 3706117.23 | 0.0234 | 0.0099 | 0.0028 | 0.0035 | 0.0425 | 0.0180 | 0.0051 | 0.0064 | 4 | No |
| 6907 | Facility Boundary - Intermediate | 444590.00 | 3706126.84 | 0.0228 | 0.0096 | 0.0028 | 0.0035 | 0.0416 | 0.0175 | 0.0051 | 0.0064 | 4 | No |
| 6908 | Facility Boundary - Intermediate | 444587.26 | 3706136.45 | 0.0223 | 0.0093 | 0.0028 | 0.0035 | 0.0406 | 0.0170 | 0.0051 | 0.0064 | 4 | No |
| 6909 | Facility Boundary - Intermediate | 444584.52 | 3706146.06 | 0.0218 | 0.0090 | 0.0028 | 0.0035 | 0.0397 | 0.0164 | 0.0051 | 0.0064 | 4 | No |
| 6910 | Facility Boundary - Intermediate | 444581.78 | 3706155.67 | 0.0213 | 0.0087 | 0.0028 | 0.0035 | 0.0387 | 0.0159 | 0.0051 | 0.0064 | 4 | No |
| 6911 | Facility Boundary - Intermediate | 444579.04 | 3706165.28 | 0.0207 | 0.0084 | 0.0028 | 0.0036 | 0.0377 | 0.0153 | 0.0051 | 0.0065 | 4 | No |
| 6912 | Facility Boundary - Intermediate | 444576.30 | 3706174.89 | 0.0202 | 0.0081 | 0.0028 | 0.0036 | 0.0367 | 0.0148 | 0.0052 | 0.0065 | 4 | No |
| 6913 | Facility Boundary - Intermediate | 444573.56 | 3706184.50 | 0.0196 | 0.0078 | 0.0028 | 0.0036 | 0.0357 | 0.0142 | 0.0052 | 0.0065 | 4 | No |
| 6914 | Facility Boundary - Intermediate | 444570.82 | 3706194.11 | 0.0190 | 0.0075 | 0.0029 | 0.0036 | 0.0346 | 0.0137 | 0.0052 | 0.0065 | 4 | No |
| 6915 | Facility Boundary - Intermediate | 444568.08 | 3706203.72 | 0.0185 | 0.0072 | 0.0029 | 0.0036 | 0.0336 | 0.0131 | 0.0052 | 0.0065 | 4 | No |
| 6916 | Facility Boundary - Intermediate | 444565.34 | 3706213.33 | 0.0179 | 0.0069 | 0.0029 | 0.0036 | 0.0326 | 0.0126 | 0.0052 | 0.0065 | 4 | No |
| 6917 | Facility Boundary - Intermediate | 444562.60 | 3706222.94 | 0.0173 | 0.0066 | 0.0029 | 0.0036 | 0.0316 | 0.0121 | 0.0052 | 0.0065 | 4 | No |
| 6918 | Facility Boundary - Intermediate | 444559.86 | 3706232.55 | 0.0168 | 0.0064 | 0.0029 | 0.0036 | 0.0306 | 0.0116 | 0.0052 | 0.0065 | 4 | No |
| 6919 | Facility Boundary - Intermediate | 444557.12 | 3706242.17 | 0.0162 | 0.0061 | 0.0029 | 0.0036 | 0.0295 | 0.0111 | 0.0052 | 0.0065 | 4 | No |
| 6920 | Facility Boundary - Intermediate | 444554.38 | 3706251.78 | 0.0157 | 0.0058 | 0.0029 | 0.0036 | 0.0285 | 0.0106 | 0.0052 | 0.0065 | 4 | No |
| 6921 | Facility Boundary - Intermediate | 444551.64 | 3706261.39 | 0.0151 | 0.0055 | 0.0029 | 0.0036 | 0.0275 | 0.0101 | 0.0052 | 0.0065 | 4 | No |
| 6922 | Facility Boundary - Intermediate | 444548.91 | 3706271.00 | 0.0146 | 0.0053 | 0.0029 | 0.0035 | 0.0265 | 0.0096 | 0.0052 | 0.0064 | 4 | No |
| 6923 | Facility Boundary - Intermediate | 444546.17 | 3706280.61 | 0.0141 | 0.0050 | 0.0029 | 0.0036 | 0.0256 | 0.0092 | 0.0052 | 0.0065 | 4 | No |
| 6924 | Facility Boundary - Intermediate | 444543.43 | 3706290.22 | 0.0135 | 0.0048 | 0.0029 | 0.0036 | 0.0246 | 0.0087 | 0.0052 | 0.0065 | 4 | No |
| 6925 | Facility Boundary - Intermediate | 444540.69 | 3706299.83 | 0.0132 | 0.0046 | 0.0029 | 0.0036 | 0.0240 | 0.0083 | 0.0052 | 0.0065 | 4 | No |
| 6926 | Facility Boundary - Intermediate | 444537.95 | 3706309.44 | 0.0132 | 0.0044 | 0.0029 | 0.0036 | 0.0240 | 0.0079 | 0.0052 | 0.0065 | 4 | No |
| 6927 | Facility Boundary - Intermediate | 444535.21 | 3706319.05 | 0.0132 | 0.0042 | 0.0029 | 0.0035 | 0.0240 | 0.0076 | 0.0052 | 0.0064 | 4 | No |
| 6928 | Facility Boundary - Intermediate | 444532.47 | 3706328.66 | 0.0132 | 0.0042 | 0.0029 | 0.0036 | 0.0240 | 0.0076 | 0.0052 | 0.0065 | 4 | No |
| 6929 | Facility Boundary - Intermediate | 444529.73 | 3706338.27 | 0.0132 | 0.0042 | 0.0029 | 0.0036 | 0.0240 | 0.0077 | 0.0052 | 0.0065 | 4 | No |
| 6930 | Facility Boundary - Intermediate | 444526.99 | 3706347.88 | 0.0132 | 0.0042 | 0.0029 | 0.0036 | 0.0241 | 0.0077 | 0.0052 | 0.0065 | 4 | No |
| 6931 | Facility Boundary - Intermediate | 444524.25 | 3706357.49 | 0.0133 | 0.0043 | 0.0029 | 0.0036 | 0.0241 | 0.0078 | 0.0052 | 0.0065 | 4 | No |
| 6932 | Facility Boundary - Intermediate | 444521.51 | 3706367.10 | 0.0133 | 0.0043 | 0.0029 | 0.0036 | 0.0242 | 0.0078 | 0.0052 | 0.0065 | 4 | No |
| 6933 | Facility Boundary - Intermediate | 444518.77 | 3706376.71 | 0.0133 | 0.0043 | 0.0029 | 0.0036 | 0.0241 | 0.0078 | 0.0052 | 0.0065 | 4 | No |
| 6934 | Facility Boundary - Intermediate | 444516.03 | 3706386.32 | 0.0133 | 0.0043 | 0.0029 | 0.0036 | 0.0241 | 0.0078 | 0.0052 | 0.0065 | 4 | No |
| 6935 | Facility Boundary - Intermediate | 444513.29 | 3706395.93 | 0.0133 | 0.0043 | 0.0029 | 0.0036 | 0.0242 | 0.0078 | 0.0052 | 0.0066 | 4 | No |
| 6936 | Facility Boundary - Intermediate | 444510.55 | 3706405.54 | 0.0133 | 0.0043 | 0.0029 | 0.0036 | 0.0242 | 0.0079 | 0.0052 | 0.0066 | 4 | No |
| 6937 | Facility Boundary - Intermediate | 444507.81 | 3706415.15 | 0.0133 | 0.0043 | 0.0029 | 0.0036 | 0.0243 | 0.0079 | 0.0052 | 0.0066 | 4 | No |
| 6938 | Facility Boundary - Intermediate | 444505.07 | 3706424.76 | 0.0134 | 0.0043 | 0.0029 | 0.0036 | 0.0244 | 0.0079 | 0.0053 | 0.0066 | 4 | No |
| 6939 | Facility Boundary - Intermediate | 444502.33 | 3706434.37 | 0.0135 | 0.0043 | 0.0029 | 0.0036 | 0.0245 | 0.0079 | 0.0053 | 0.0066 | 4 | No |
| 6940 | Facility Boundary - Intermediate | 444499.59 | 3706443.98 | 0.0135 | 0.0043 | 0.0029 | 0.0036 | 0.0246 | 0.0079 | 0.0053 | 0.0066 | 4 | No |
| 6941 | Facility Boundary - Intermediate | 444496.85 | 3706453.59 | 0.0136 | 0.0043 | 0.0029 | 0.0036 | 0.0247 | 0.0079 | 0.0053 | 0.0066 | 4 | No |
| 6942 | Facility Boundary - Intermediate | 444494.11 | 3706463.20 | 0.0136 | 0.0043 | 0.0029 | 0.0036 | 0.0247 | 0.0078 | 0.0053 | 0.0066 | 4 | No |
| 6943 | Facility Boundary - Intermediate | 444491.37 | 3706472.81 | 0.0136 | 0.0043 | 0.0029 | 0.0036 | 0.0248 | 0.0078 | 0.0053 | 0.0066 | 4 | No |
| 6944 | Facility Boundary - Intermediate | 444488.63 | 3706482.42 | 0.0136 | 0.0043 | 0.0029 | 0.0036 | 0.0248 | 0.0078 | 0.0053 | 0.0066 | 4 | No |
| 6945 | Facility Boundary - Intermediate | 444485.89 | 3706492.03 | 0.0136 | 0.0043 | 0.0029 | 0.0037 | 0.0247 | 0.0078 | 0.0054 | 0.0067 | 4 | No |
| 6946 | Facility Boundary - Intermediate | 444483.15 | 3706501.64 | 0.0136 | 0.0043 | 0.0029 | 0.0037 | 0.0248 | 0.0078 | 0.0054 | 0.0067 | 4 | No |
| 6947 | Facility Boundary - Intermediate | 444480.42 | 3706511.25 | 0.0137 | 0.0043 | 0.0030 | 0.0037 | 0.0249 | 0.0078 | 0.0054 | 0.0068 | 4 | No |
| 6948 | Facility Boundary - Intermediate | 444477.68 | 3706520.86 | 0.0137 | 0.0043 | 0.0030 | 0.0037 | 0.0249 | 0.0077 | 0.0054 | 0.0068 | 4 | No |
| 6949 | Facility Boundary - Intermediate | 444474.94 | 3706530.47 | 0.0137 | 0.0042 | 0.0030 | 0.0038 | 0.0249 | 0.0077 | 0.0054 | 0.0068 | 4 | No |
| 6950 | Facility Boundary - Intermediate | 444472.20 | 3706540.08 | 0.0137 | 0.0042 | 0.0030 | 0.0038 | 0.0249 | 0.0076 | 0.0054 | 0.0068 | 4 | No |
| 6951 | Facility Boundary - Intermediate | 444469.46 | 3706549.69 | 0.0137 | 0.0042 | 0.0030 | 0.0037 | 0.0249 | 0.0076 | 0.0054 | 0.0068 | 4 | No |
| 6952 | Facility Boundary - Intermediate | 444466.72 | 3706559.30 | 0.0137 | 0.0042 | 0.0030 | 0.0037 | 0.0249 | 0.0076 | 0.0054 | 0.0068 | 4 | No |
| 6953 | Facility Boundary - Intermediate | 444463.98 | 3706568.91 | 0.0136 | 0.0041 | 0.0030 | 0.0038 | 0.0248 | 0.0075 | 0.0054 | 0.0068 | 4 | No |
| 6954 | Facility Boundary - Intermediate | 444461.24 | 3706578.52 | 0.0136 | 0.0041 | 0.0030 | 0.0038 | 0.0247 | 0.0074 | 0.0054 | 0.0068 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 6955 | Facility Boundary - Intermediate | 444458.50 | 3706588.13 | 0.0135 | 0.0040 | 0.0030 | 0.0038 | 0.0246 | 0.0074 | 0.0054 | 0.0069 | 4 | No |
| 6956 | Facility Boundary - Intermediate | 444455.76 | 3706597.74 | 0.0135 | 0.0040 | 0.0030 | 0.0038 | 0.0246 | 0.0073 | 0.0054 | 0.0069 | 4 | No |
| 6957 | Facility Boundary - Intermediate | 444453.02 | 3706607.35 | 0.0135 | 0.0040 | 0.0030 | 0.0038 | 0.0246 | 0.0072 | 0.0054 | 0.0069 | 4 | No |
| 6958 | Facility Boundary - Intermediate | 444450.28 | 3706616.96 | 0.0135 | 0.0039 | 0.0029 | 0.0038 | 0.0246 | 0.0072 | 0.0054 | 0.0069 | 4 | No |
| 6959 | Facility Boundary - Intermediate | 444447.54 | 3706626.57 | 0.0136 | 0.0039 | 0.0029 | 0.0038 | 0.0247 | 0.0071 | 0.0054 | 0.0069 | 4 | No |
| 6960 | Facility Boundary - Intermediate | 444444.80 | 3706636.18 | 0.0136 | 0.0038 | 0.0029 | 0.0038 | 0.0248 | 0.0070 | 0.0053 | 0.0069 | 4 | No |
| 6961 | Facility Boundary - Intermediate | 444442.06 | 3706645.79 | 0.0137 | 0.0038 | 0.0029 | 0.0038 | 0.0250 | 0.0069 | 0.0054 | 0.0070 | 4 | No |
| 6962 | Facility Boundary - Intermediate | 444439.32 | 3706655.40 | 0.0138 | 0.0038 | 0.0029 | 0.0038 | 0.0250 | 0.0068 | 0.0054 | 0.0070 | 4 | No |
| 6963 | Facility Boundary - Intermediate | 444436.58 | 3706665.01 | 0.0138 | 0.0037 | 0.0030 | 0.0038 | 0.0251 | 0.0067 | 0.0054 | 0.0070 | 4 | No |
| 6964 | Facility Boundary - Intermediate | 444433.84 | 3706674.62 | 0.0138 | 0.0037 | 0.0030 | 0.0038 | 0.0252 | 0.0066 | 0.0054 | 0.0070 | 4 | No |
| 6965 | Facility Boundary - Intermediate | 444431.10 | 3706684.23 | 0.0138 | 0.0036 | 0.0030 | 0.0038 | 0.0252 | 0.0066 | 0.0054 | 0.0070 | 4 | No |
| 6966 | Facility Boundary - Intermediate | 444428.36 | 3706693.84 | 0.0138 | 0.0036 | 0.0030 | 0.0038 | 0.0252 | 0.0065 | 0.0054 | 0.0070 | 4 | No |
| 6967 | Facility Boundary - Intermediate | 444425.62 | 3706703.45 | 0.0138 | 0.0035 | 0.0030 | 0.0038 | 0.0252 | 0.0064 | 0.0054 | 0.0069 | 4 | No |
| 6968 | Facility Boundary - Intermediate | 444422.88 | 3706713.06 | 0.0138 | 0.0034 | 0.0030 | 0.0038 | 0.0252 | 0.0062 | 0.0054 | 0.0069 | 4 | No |
| 6969 | Facility Boundary - Intermediate | 444420.14 | 3706722.67 | 0.0139 | 0.0034 | 0.0030 | 0.0038 | 0.0252 | 0.0062 | 0.0054 | 0.0069 | 4 | No |
| 6970 | Facility Boundary - Intermediate | 444417.40 | 3706732.28 | 0.0139 | 0.0033 | 0.0030 | 0.0038 | 0.0252 | 0.0060 | 0.0054 | 0.0069 | 4 | No |
| 6971 | Facility Boundary - Intermediate | 444414.66 | 3706741.89 | 0.0139 | 0.0033 | 0.0030 | 0.0038 | 0.0253 | 0.0059 | 0.0054 | 0.0069 | 4 | No |
| 6972 | Facility Boundary - Intermediate | 444411.92 | 3706751.50 | 0.0139 | 0.0032 | 0.0030 | 0.0038 | 0.0252 | 0.0058 | 0.0054 | 0.0069 | 4 | No |
| 6973 | Facility Boundary - Intermediate | 444409.19 | 3706761.12 | 0.0139 | 0.0031 | 0.0030 | 0.0038 | 0.0252 | 0.0057 | 0.0054 | 0.0068 | 4 | No |
| 6974 | Facility Boundary - Intermediate | 444406.45 | 3706770.73 | 0.0139 | 0.0031 | 0.0030 | 0.0038 | 0.0252 | 0.0056 | 0.0054 | 0.0068 | 4 | No |
| 6975 | Facility Boundary - Intermediate | 444403.71 | 3706780.34 | 0.0139 | 0.0031 | 0.0029 | 0.0038 | 0.0253 | 0.0057 | 0.0054 | 0.0068 | 4 | No |
| 6976 | Facility Boundary - Intermediate | 444400.97 | 3706789.95 | 0.0139 | 0.0032 | 0.0029 | 0.0037 | 0.0253 | 0.0058 | 0.0054 | 0.0068 | 4 | No |
| 6977 | Facility Boundary - Intermediate | 444398.23 | 3706799.56 | 0.0139 | 0.0033 | 0.0030 | 0.0037 | 0.0253 | 0.0060 | 0.0054 | 0.0068 | 4 | No |
| 6978 | Facility Boundary - Intermediate | 444395.49 | 3706809.17 | 0.0139 | 0.0034 | 0.0030 | 0.0037 | 0.0253 | 0.0062 | 0.0054 | 0.0068 | 4 | No |
| 6979 | Facility Boundary - Intermediate | 444392.75 | 3706818.78 | 0.0139 | 0.0035 | 0.0030 | 0.0037 | 0.0253 | 0.0064 | 0.0054 | 0.0068 | 4 | No |
| 6980 | Facility Boundary - Intermediate | 444390.01 | 3706828.39 | 0.0139 | 0.0036 | 0.0030 | 0.0037 | 0.0254 | 0.0065 | 0.0054 | 0.0068 | 4 | No |
| 6981 | Facility Boundary - Intermediate | 444387.27 | 3706838.00 | 0.0139 | 0.0037 | 0.0030 | 0.0037 | 0.0254 | 0.0067 | 0.0054 | 0.0068 | 4 | No |
| 6982 | Facility Boundary - Intermediate | 444384.53 | 3706847.61 | 0.0139 | 0.0038 | 0.0030 | 0.0037 | 0.0254 | 0.0068 | 0.0054 | 0.0068 | 4 | No |
| 6983 | Facility Boundary - Intermediate | 444381.79 | 3706857.22 | 0.0139 | 0.0039 | 0.0030 | 0.0037 | 0.0254 | 0.0070 | 0.0054 | 0.0068 | 4 | No |
| 6984 | Facility Boundary - Intermediate | 444379.05 | 3706866.83 | 0.0139 | 0.0039 | 0.0030 | 0.0037 | 0.0253 | 0.0072 | 0.0054 | 0.0067 | 4 | No |
| 6985 | Facility Boundary - Intermediate | 444376.31 | 3706876.44 | 0.0139 | 0.0040 | 0.0030 | 0.0037 | 0.0253 | 0.0073 | 0.0054 | 0.0067 | 4 | No |
| 6986 | Facility Boundary - Intermediate | 444373.57 | 3706886.05 | 0.0139 | 0.0041 | 0.0029 | 0.0037 | 0.0253 | 0.0075 | 0.0054 | 0.0067 | 4 | No |
| 6987 | Facility Boundary - Intermediate | 444370.83 | 3706895.66 | 0.0139 | 0.0042 | 0.0029 | 0.0037 | 0.0253 | 0.0076 | 0.0054 | 0.0068 | 4 | No |
| 6988 | Facility Boundary - Intermediate | 444368.09 | 3706905.27 | 0.0139 | 0.0043 | 0.0029 | 0.0037 | 0.0253 | 0.0078 | 0.0053 | 0.0067 | 4 | No |
| 6989 | Facility Boundary - Intermediate | 444365.35 | 3706914.88 | 0.0139 | 0.0044 | 0.0029 | 0.0037 | 0.0253 | 0.0080 | 0.0053 | 0.0067 | 4 | No |
| 6990 | Facility Boundary - Intermediate | 444362.61 | 3706924.49 | 0.0139 | 0.0045 | 0.0029 | 0.0037 | 0.0252 | 0.0081 | 0.0053 | 0.0067 | 4 | No |
| 6991 | Facility Boundary - Intermediate | 444359.87 | 3706934.10 | 0.0139 | 0.0045 | 0.0029 | 0.0037 | 0.0253 | 0.0083 | 0.0053 | 0.0067 | 4 | No |
| 6992 | Facility Boundary - Intermediate | 444357.13 | 3706943.71 | 0.0139 | 0.0046 | 0.0029 | 0.0037 | 0.0253 | 0.0084 | 0.0053 | 0.0067 | 4 | No |
| 6993 | Facility Boundary - Intermediate | 444354.39 | 3706953.32 | 0.0140 | 0.0047 | 0.0029 | 0.0037 | 0.0255 | 0.0086 | 0.0054 | 0.0067 | 4 | No |
| 6994 | Facility Boundary - Intermediate | 444351.65 | 3706962.93 | 0.0141 | 0.0048 | 0.0030 | 0.0037 | 0.0257 | 0.0087 | 0.0054 | 0.0067 | 4 | No |
| 6995 | Facility Boundary - Intermediate | 444348.91 | 3706972.54 | 0.0142 | 0.0049 | 0.0030 | 0.0037 | 0.0259 | 0.0088 | 0.0054 | 0.0067 | 4 | No |
| 6996 | Facility Boundary - Intermediate | 444346.17 | 3706982.15 | 0.0143 | 0.0049 | 0.0030 | 0.0037 | 0.0260 | 0.0090 | 0.0054 | 0.0067 | 4 | No |
| 6997 | Facility Boundary - Intermediate | 444343.43 | 3706991.76 | 0.0144 | 0.0050 | 0.0030 | 0.0037 | 0.0262 | 0.0091 | 0.0054 | 0.0068 | 4 | No |
| 6998 | Facility Boundary - Intermediate | 444340.69 | 3707001.37 | 0.0144 | 0.0051 | 0.0030 | 0.0037 | 0.0263 | 0.0092 | 0.0054 | 0.0068 | 4 | No |
| 6999 | Facility Boundary - Intermediate | 444337.96 | 3707010.98 | 0.0145 | 0.0052 | 0.0030 | 0.0037 | 0.0264 | 0.0094 | 0.0054 | 0.0067 | 4 | No |
| 7000 | Facility Boundary - Intermediate | 444335.22 | 3707020.59 | 0.0145 | 0.0052 | 0.0030 | 0.0037 | 0.0264 | 0.0095 | 0.0054 | 0.0067 | 4 | No |
| 7001 | Facility Boundary - Intermediate | 444332.48 | 3707030.20 | 0.0146 | 0.0053 | 0.0030 | 0.0037 | 0.0265 | 0.0096 | 0.0055 | 0.0067 | 4 | No |
| 7002 | Facility Boundary - Intermediate | 444329.74 | 3707039.81 | 0.0146 | 0.0053 | 0.0030 | 0.0037 | 0.0265 | 0.0097 | 0.0055 | 0.0067 | 4 | No |
| 7003 | Facility Boundary - Intermediate | 444327.00 | 3707049.42 | 0.0146 | 0.0054 | 0.0030 | 0.0037 | 0.0265 | 0.0098 | 0.0055 | 0.0067 | 4 | No |
| 7004 | Facility Boundary - Intermediate | 444324.26 | 3707059.03 | 0.0146 | 0.0055 | 0.0031 | 0.0037 | 0.0265 | 0.0099 | 0.0056 | 0.0067 | 4 | No |
| 7005 | Facility Boundary - Intermediate | 444321.52 | 3707068.64 | 0.0146 | 0.0055 | 0.0031 | 0.0037 | 0.0266 | 0.0100 | 0.0056 | 0.0067 | 4 | No |
| 7006 | Facility Boundary - Intermediate | 444318.78 | 3707078.25 | 0.0148 | 0.0056 | 0.0031 | 0.0037 | 0.0269 | 0.0101 | 0.0056 | 0.0066 | 4 | No |
| 7007 | Facility Boundary - Intermediate | 444316.04 | 3707087.86 | 0.0149 | 0.0056 | 0.0031 | 0.0037 | 0.0272 | 0.0102 | 0.0056 | 0.0067 | 4 | No |
| 7008 | Facility Boundary - Intermediate | 444313.30 | 3707097.47 | 0.0151 | 0.0056 | 0.0031 | 0.0037 | 0.0275 | 0.0103 | 0.0056 | 0.0067 | 4 | No |
| 7009 | Facility Boundary - Intermediate | 444310.56 | 3707107.08 | 0.0152 | 0.0057 | 0.0031 | 0.0037 | 0.0277 | 0.0103 | 0.0056 | 0.0067 | 4 | No |
| 7010 | Facility Boundary - Intermediate | 444307.82 | 3707116.69 | 0.0154 | 0.0057 | 0.0031 | 0.0037 | 0.0279 | 0.0104 | 0.0057 | 0.0067 | 4 | No |
| 7011 | Facility Boundary - Intermediate | 444305.08 | 3707126.30 | 0.0155 | 0.0057 | 0.0031 | 0.0037 | 0.0281 | 0.0104 | 0.0057 | 0.0067 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 7012 | Facility Boundary - Intermediate | 444302.34 | 3707135.91 | 0.0156 | 0.0058 | 0.0031 | 0.0036 | 0.0283 | 0.0105 | 0.0057 | 0.0066 | 4 | No |
| 7013 | Facility Boundary - Intermediate | 444299.60 | 3707145.52 | 0.0156 | 0.0058 | 0.0031 | 0.0037 | 0.0285 | 0.0105 | 0.0057 | 0.0066 | 4 | No |
| 7014 | Facility Boundary - Intermediate | 444296.86 | 3707155.13 | 0.0157 | 0.0058 | 0.0031 | 0.0037 | 0.0286 | 0.0106 | 0.0057 | 0.0067 | 4 | No |
| 7015 | Facility Boundary - Intermediate | 444294.12 | 3707164.74 | 0.0158 | 0.0058 | 0.0031 | 0.0037 | 0.0287 | 0.0106 | 0.0057 | 0.0066 | 4 | No |
| 7016 | Facility Boundary - Intermediate | 444281.67 | 3707175.09 | 0.0159 | 0.0059 | 0.0031 | 0.0037 | 0.0289 | 0.0107 | 0.0057 | 0.0066 | 4 | No |
| 7017 | Facility Boundary - Intermediate | 444271.97 | 3707175.83 | 0.0160 | 0.0059 | 0.0032 | 0.0036 | 0.0290 | 0.0107 | 0.0057 | 0.0066 | 4 | No |
| 7018 | Facility Boundary - Intermediate | 444262.26 | 3707176.57 | 0.0160 | 0.0059 | 0.0032 | 0.0037 | 0.0292 | 0.0107 | 0.0058 | 0.0067 | 4 | No |
| 7019 | Facility Boundary - Intermediate | 444252.55 | 3707177.32 | 0.0161 | 0.0059 | 0.0032 | 0.0037 | 0.0293 | 0.0107 | 0.0058 | 0.0067 | 4 | No |
| 7020 | Facility Boundary - Intermediate | 444242.85 | 3707178.06 | 0.0162 | 0.0059 | 0.0032 | 0.0037 | 0.0294 | 0.0108 | 0.0058 | 0.0068 | 4 | No |
| 7021 | Facility Boundary - Intermediate | 444233.14 | 3707178.80 | 0.0163 | 0.0059 | 0.0032 | 0.0037 | 0.0296 | 0.0108 | 0.0058 | 0.0068 | 4 | No |
| 7022 | Facility Boundary - Intermediate | 444223.43 | 3707179.54 | 0.0164 | 0.0059 | 0.0032 | 0.0038 | 0.0298 | 0.0108 | 0.0058 | 0.0068 | 4 | No |
| 7023 | Facility Boundary - Intermediate | 444213.72 | 3707180.28 | 0.0164 | 0.0059 | 0.0032 | 0.0038 | 0.0299 | 0.0108 | 0.0058 | 0.0068 | 4 | No |
| 7024 | Facility Boundary - Intermediate | 444204.02 | 3707181.02 | 0.0165 | 0.0060 | 0.0032 | 0.0038 | 0.0300 | 0.0108 | 0.0059 | 0.0068 | 4 | No |
| 7025 | Facility Boundary - Intermediate | 444194.31 | 3707181.76 | 0.0166 | 0.0060 | 0.0032 | 0.0038 | 0.0302 | 0.0108 | 0.0059 | 0.0068 | 4 | No |
| 7026 | Facility Boundary - Intermediate | 444184.60 | 3707182.50 | 0.0167 | 0.0060 | 0.0032 | 0.0038 | 0.0303 | 0.0108 | 0.0059 | 0.0068 | 4 | No |
| 7027 | Facility Boundary - Intermediate | 444174.90 | 3707183.24 | 0.0167 | 0.0060 | 0.0032 | 0.0037 | 0.0304 | 0.0108 | 0.0059 | 0.0068 | 4 | No |
| 7028 | Facility Boundary - Intermediate | 444165.19 | 3707183.98 | 0.0168 | 0.0060 | 0.0033 | 0.0038 | 0.0305 | 0.0108 | 0.0059 | 0.0068 | 4 | No |
| 7029 | Facility Boundary - Intermediate | 444155.48 | 3707184.72 | 0.0168 | 0.0060 | 0.0033 | 0.0038 | 0.0306 | 0.0108 | 0.0059 | 0.0069 | 4 | No |
| 7030 | Facility Boundary - Intermediate | 444145.77 | 3707185.46 | 0.0169 | 0.0059 | 0.0033 | 0.0038 | 0.0307 | 0.0108 | 0.0059 | 0.0069 | 4 | No |
| 7031 | Facility Boundary - Intermediate | 444136.07 | 3707186.20 | 0.0169 | 0.0059 | 0.0033 | 0.0038 | 0.0308 | 0.0108 | 0.0060 | 0.0069 | 4 | No |
| 7032 | Facility Boundary - Intermediate | 444126.36 | 3707186.94 | 0.0170 | 0.0059 | 0.0033 | 0.0038 | 0.0309 | 0.0108 | 0.0060 | 0.0070 | 4 | No |
| 7033 | Facility Boundary - Intermediate | 444116.65 | 3707187.68 | 0.0170 | 0.0059 | 0.0033 | 0.0038 | 0.0309 | 0.0108 | 0.0060 | 0.0070 | 4 | No |
| 7034 | Facility Boundary - Intermediate | 444106.94 | 3707188.43 | 0.0170 | 0.0059 | 0.0034 | 0.0038 | 0.0310 | 0.0107 | 0.0061 | 0.0069 | 4 | No |
| 7035 | Facility Boundary - Intermediate | 444088.27 | 3707184.96 | 0.0171 | 0.0059 | 0.0034 | 0.0038 | 0.0311 | 0.0107 | 0.0063 | 0.0069 | 4 | No |
| 7036 | Facility Boundary - Intermediate | 444079.31 | 3707180.75 | 0.0172 | 0.0059 | 0.0035 | 0.0038 | 0.0312 | 0.0107 | 0.0063 | 0.0070 | 4 | No |
| 7037 | Facility Boundary - Intermediate | 444070.35 | 3707176.54 | 0.0172 | 0.0059 | 0.0035 | 0.0039 | 0.0314 | 0.0107 | 0.0064 | 0.0070 | 4 | No |
| 7038 | Facility Boundary - Intermediate | 444061.38 | 3707172.33 | 0.0173 | 0.0059 | 0.0035 | 0.0039 | 0.0315 | 0.0108 | 0.0064 | 0.0070 | 4 | No |
| 7039 | Facility Boundary - Intermediate | 444052.42 | 3707168.12 | 0.0174 | 0.0059 | 0.0036 | 0.0039 | 0.0316 | 0.0108 | 0.0065 | 0.0071 | 4 | No |
| 7040 | Facility Boundary - Intermediate | 444043.46 | 3707163.91 | 0.0174 | 0.0059 | 0.0036 | 0.0039 | 0.0317 | 0.0108 | 0.0066 | 0.0071 | 4 | No |
| 7041 | Facility Boundary - Intermediate | 444034.49 | 3707159.71 | 0.0175 | 0.0059 | 0.0036 | 0.0039 | 0.0318 | 0.0108 | 0.0066 | 0.0071 | 4 | No |
| 7042 | Facility Boundary - Intermediate | 444025.53 | 3707155.50 | 0.0175 | 0.0059 | 0.0037 | 0.0039 | 0.0319 | 0.0108 | 0.0067 | 0.0072 | 4 | No |
| 7043 | Facility Boundary - Intermediate | 444016.57 | 3707151.29 | 0.0176 | 0.0059 | 0.0037 | 0.0040 | 0.0320 | 0.0108 | 0.0067 | 0.0072 | 4 | No |
| 7044 | Facility Boundary - Intermediate | 444007.61 | 3707147.08 | 0.0177 | 0.0059 | 0.0037 | 0.0040 | 0.0321 | 0.0108 | 0.0068 | 0.0072 | 4 | No |
| 7045 | Facility Boundary - Intermediate | 443998.64 | 3707142.87 | 0.0177 | 0.0059 | 0.0038 | 0.0040 | 0.0323 | 0.0108 | 0.0068 | 0.0072 | 4 | No |
| 7046 | Facility Boundary - Intermediate | 443989.68 | 3707138.66 | 0.0178 | 0.0059 | 0.0038 | 0.0040 | 0.0324 | 0.0108 | 0.0069 | 0.0073 | 4 | No |
| 7047 | Facility Boundary - Intermediate | 443980.72 | 3707134.45 | 0.0179 | 0.0059 | 0.0038 | 0.0040 | 0.0325 | 0.0108 | 0.0070 | 0.0073 | 4 | No |
| 7048 | Facility Boundary - Intermediate | 443971.75 | 3707130.25 | 0.0179 | 0.0060 | 0.0039 | 0.0040 | 0.0326 | 0.0108 | 0.0070 | 0.0073 | 4 | No |
| 7049 | Facility Boundary - Intermediate | 443962.79 | 3707126.04 | 0.0180 | 0.0060 | 0.0039 | 0.0040 | 0.0327 | 0.0108 | 0.0071 | 0.0073 | 4 | No |
| 7050 | Facility Boundary - Intermediate | 443953.83 | 3707121.83 | 0.0180 | 0.0060 | 0.0039 | 0.0041 | 0.0328 | 0.0108 | 0.0072 | 0.0074 | 4 | No |
| 7051 | Facility Boundary - Intermediate | 443944.86 | 3707117.62 | 0.0181 | 0.0060 | 0.0040 | 0.0041 | 0.0329 | 0.0108 | 0.0072 | 0.0074 | 4 | No |
| 7052 | Facility Boundary - Intermediate | 443935.90 | 3707113.41 | 0.0182 | 0.0060 | 0.0040 | 0.0041 | 0.0330 | 0.0108 | 0.0073 | 0.0074 | 4 | No |
| 7053 | Facility Boundary - Intermediate | 443926.94 | 3707109.20 | 0.0182 | 0.0060 | 0.0040 | 0.0041 | 0.0331 | 0.0108 | 0.0073 | 0.0074 | 4 | No |
| 7054 | Facility Boundary - Intermediate | 443917.97 | 3707104.99 | 0.0183 | 0.0060 | 0.0041 | 0.0041 | 0.0333 | 0.0108 | 0.0074 | 0.0075 | 4 | No |
| 7055 | Facility Boundary - Intermediate | 443909.01 | 3707100.79 | 0.0184 | 0.0060 | 0.0041 | 0.0041 | 0.0335 | 0.0108 | 0.0075 | 0.0075 | 4 | No |
| 7056 | Facility Boundary - Intermediate | 443900.05 | 3707096.58 | 0.0187 | 0.0060 | 0.0041 | 0.0041 | 0.0340 | 0.0108 | 0.0075 | 0.0075 | 4 | No |
| 7057 | Facility Boundary - Intermediate | 443891.08 | 3707092.37 | 0.0189 | 0.0060 | 0.0042 | 0.0041 | 0.0344 | 0.0108 | 0.0076 | 0.0075 | 4 | No |
| 7058 | Facility Boundary - Intermediate | 443882.12 | 3707088.16 | 0.0192 | 0.0060 | 0.0042 | 0.0041 | 0.0349 | 0.0108 | 0.0077 | 0.0075 | 4 | No |
| 7059 | Facility Boundary - Intermediate | 443873.16 | 3707083.95 | 0.0194 | 0.0060 | 0.0043 | 0.0042 | 0.0353 | 0.0108 | 0.0077 | 0.0076 | 4 | No |
| 7060 | Facility Boundary - Intermediate | 443864.19 | 3707079.74 | 0.0197 | 0.0060 | 0.0043 | 0.0042 | 0.0358 | 0.0108 | 0.0078 | 0.0076 | 4 | No |
| 7061 | Facility Boundary - Intermediate | 443855.23 | 3707075.54 | 0.0199 | 0.0060 | 0.0043 | 0.0042 | 0.0362 | 0.0109 | 0.0079 | 0.0076 | 4 | No |
| 7062 | Facility Boundary - Intermediate | 443846.27 | 3707071.33 | 0.0202 | 0.0060 | 0.0044 | 0.0042 | 0.0367 | 0.0109 | 0.0079 | 0.0076 | 4 | No |
| 7063 | Facility Boundary - Intermediate | 443837.30 | 3707067.12 | 0.0204 | 0.0060 | 0.0044 | 0.0042 | 0.0371 | 0.0109 | 0.0080 | 0.0076 | 4 | No |
| 7064 | Facility Boundary - Intermediate | 443828.34 | 3707062.91 | 0.0207 | 0.0060 | 0.0044 | 0.0042 | 0.0376 | 0.0108 | 0.0081 | 0.0077 | 4 | No |
| 7065 | Facility Boundary - Intermediate | 443819.38 | 3707058.70 | 0.0209 | 0.0060 | 0.0045 | 0.0042 | 0.0381 | 0.0108 | 0.0081 | 0.0077 | 4 | No |
| 7066 | Facility Boundary - Intermediate | 443810.41 | 3707054.49 | 0.0212 | 0.0060 | 0.0045 | 0.0043 | 0.0385 | 0.0108 | 0.0082 | 0.0077 | 4 | No |
| 7067 | Facility Boundary - Intermediate | 443801.45 | 3707050.28 | 0.0215 | 0.0060 | 0.0046 | 0.0043 | 0.0390 | 0.0108 | 0.0083 | 0.0078 | 4 | No |
| 7068 | Facility Boundary - Intermediate | 443792.49 | 3707046.08 | 0.0217 | 0.0060 | 0.0046 | 0.0043 | 0.0395 | 0.0108 | 0.0084 | 0.0078 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-1 AERMOD Modeling Results - Open Windrow

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|---|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | Run #1 (Rural Mode, Flat Terrain) | Run #2 (Rural Mode, Elevated Terrain) | Run #3 (Urban Mode, Flat Terrain) | Run #4 (Urban Mode, Elevated Terrain) | | |
| 7069 | Facility Boundary - Intermediate | 443783.53 | 3707041.87 | 0.0220 | 0.0060 | 0.0046 | 0.0043 | 0.0400 | 0.0108 | 0.0084 | 0.0078 | 4 | No |
| 7070 | Facility Boundary - Intermediate | 443774.56 | 3707037.66 | 0.0222 | 0.0060 | 0.0047 | 0.0043 | 0.0405 | 0.0108 | 0.0085 | 0.0078 | 4 | No |
| 7071 | Facility Boundary - Intermediate | 443765.60 | 3707033.45 | 0.0225 | 0.0060 | 0.0047 | 0.0043 | 0.0410 | 0.0108 | 0.0086 | 0.0079 | 4 | No |
| 7072 | Facility Boundary - Intermediate | 443756.64 | 3707029.24 | 0.0228 | 0.0060 | 0.0047 | 0.0044 | 0.0415 | 0.0108 | 0.0086 | 0.0079 | 4 | No |
| 7073 | Facility Boundary - Intermediate | 443747.67 | 3707025.03 | 0.0231 | 0.0060 | 0.0048 | 0.0044 | 0.0420 | 0.0108 | 0.0087 | 0.0080 | 4 | No |
| 7074 | Facility Boundary - Intermediate | 443738.71 | 3707020.82 | 0.0233 | 0.0060 | 0.0048 | 0.0044 | 0.0424 | 0.0108 | 0.0088 | 0.0081 | 4 | No |
| 7075 | Facility Boundary - Intermediate | 443729.75 | 3707016.62 | 0.0236 | 0.0059 | 0.0049 | 0.0045 | 0.0430 | 0.0108 | 0.0088 | 0.0082 | 4 | No |
| 7076 | Facility Boundary - Intermediate | 443720.78 | 3707012.41 | 0.0239 | 0.0059 | 0.0049 | 0.0045 | 0.0434 | 0.0108 | 0.0089 | 0.0083 | 4 | No |
| 7077 | Facility Boundary - Intermediate | 443711.82 | 3707008.20 | 0.0242 | 0.0059 | 0.0049 | 0.0046 | 0.0440 | 0.0108 | 0.0090 | 0.0084 | 4 | No |
| 7078 | Facility Boundary - Intermediate | 443702.86 | 3707003.99 | 0.0244 | 0.0059 | 0.0050 | 0.0046 | 0.0444 | 0.0108 | 0.0091 | 0.0084 | 4 | No |
| 7079 | Facility Boundary - Intermediate | 443693.89 | 3706999.78 | 0.0247 | 0.0059 | 0.0050 | 0.0047 | 0.0450 | 0.0108 | 0.0091 | 0.0085 | 4 | No |
| 7080 | Facility Boundary - Intermediate | 443684.93 | 3706995.57 | 0.0250 | 0.0059 | 0.0051 | 0.0047 | 0.0455 | 0.0108 | 0.0092 | 0.0085 | 4 | No |
| 7081 | Facility Boundary - Intermediate | 443675.97 | 3706991.36 | 0.0253 | 0.0059 | 0.0051 | 0.0047 | 0.0460 | 0.0108 | 0.0093 | 0.0085 | 4 | No |
| 7082 | Facility Boundary - Intermediate | 443667.00 | 3706987.16 | 0.0255 | 0.0059 | 0.0051 | 0.0047 | 0.0465 | 0.0108 | 0.0094 | 0.0085 | 4 | No |
| 7083 | Facility Boundary - Intermediate | 443658.04 | 3706982.95 | 0.0258 | 0.0059 | 0.0052 | 0.0047 | 0.0470 | 0.0108 | 0.0094 | 0.0085 | 4 | No |
| 7084 | Facility Boundary - Intermediate | 443649.08 | 3706978.74 | 0.0261 | 0.0059 | 0.0052 | 0.0047 | 0.0475 | 0.0107 | 0.0095 | 0.0085 | 4 | No |
| 7085 | Facility Boundary - Intermediate | 443640.11 | 3706974.53 | 0.0264 | 0.0059 | 0.0053 | 0.0047 | 0.0480 | 0.0107 | 0.0096 | 0.0085 | 4 | No |
| 7086 | Facility Boundary - Intermediate | 443631.15 | 3706970.32 | 0.0267 | 0.0059 | 0.0053 | 0.0047 | 0.0486 | 0.0107 | 0.0097 | 0.0086 | 4 | No |
| 7087 | Facility Boundary - Intermediate | 443622.19 | 3706966.11 | 0.0270 | 0.0059 | 0.0054 | 0.0048 | 0.0491 | 0.0107 | 0.0097 | 0.0087 | 4 | No |
| 7088 | Facility Boundary - Intermediate | 443613.22 | 3706961.90 | 0.0273 | 0.0059 | 0.0054 | 0.0048 | 0.0496 | 0.0107 | 0.0098 | 0.0088 | 4 | No |
| 7089 | Facility Boundary - Intermediate | 443604.26 | 3706957.70 | 0.0275 | 0.0059 | 0.0054 | 0.0049 | 0.0501 | 0.0107 | 0.0099 | 0.0088 | 4 | No |
| 7090 | Facility Boundary - Intermediate | 443595.30 | 3706953.49 | 0.0278 | 0.0059 | 0.0055 | 0.0049 | 0.0506 | 0.0107 | 0.0100 | 0.0089 | 4 | No |
| 7091 | Facility Boundary - Intermediate | 443586.33 | 3706949.28 | 0.0281 | 0.0059 | 0.0055 | 0.0049 | 0.0512 | 0.0106 | 0.0100 | 0.0090 | 4 | No |
| 7092 | Facility Boundary - Intermediate | 443577.37 | 3706945.07 | 0.0284 | 0.0059 | 0.0056 | 0.0050 | 0.0517 | 0.0106 | 0.0101 | 0.0090 | 4 | No |
| 7093 | Facility Boundary - Intermediate | 443568.41 | 3706940.86 | 0.0287 | 0.0058 | 0.0056 | 0.0050 | 0.0522 | 0.0106 | 0.0102 | 0.0091 | 4 | No |
| 7094 | Facility Boundary - Intermediate | 443559.45 | 3706936.65 | 0.0290 | 0.0058 | 0.0056 | 0.0050 | 0.0527 | 0.0106 | 0.0103 | 0.0092 | 4 | No |
| 7095 | Facility Boundary - Intermediate | 443550.48 | 3706932.44 | 0.0293 | 0.0058 | 0.0057 | 0.0051 | 0.0533 | 0.0106 | 0.0103 | 0.0092 | 4 | No |
| 7096 | Facility Boundary - Intermediate | 443541.52 | 3706928.24 | 0.0296 | 0.0058 | 0.0057 | 0.0051 | 0.0538 | 0.0106 | 0.0104 | 0.0092 | 4 | No |
| 7097 | Facility Boundary - Intermediate | 443532.56 | 3706924.03 | 0.0299 | 0.0058 | 0.0058 | 0.0051 | 0.0543 | 0.0106 | 0.0105 | 0.0093 | 4 | No |
| 7098 | Facility Boundary - Intermediate | 443523.59 | 3706919.82 | 0.0301 | 0.0058 | 0.0058 | 0.0051 | 0.0548 | 0.0105 | 0.0106 | 0.0093 | 4 | No |
| 7099 | Facility Boundary - Intermediate | 443514.63 | 3706915.61 | 0.0304 | 0.0058 | 0.0059 | 0.0051 | 0.0554 | 0.0105 | 0.0106 | 0.0094 | 4 | No |
| 7100 | Facility Boundary - Intermediate | 443505.67 | 3706911.40 | 0.0307 | 0.0058 | 0.0059 | 0.0052 | 0.0559 | 0.0105 | 0.0107 | 0.0094 | 4 | No |
| 7101 | Facility Boundary - Intermediate | 443496.70 | 3706907.19 | 0.0310 | 0.0058 | 0.0059 | 0.0052 | 0.0564 | 0.0105 | 0.0108 | 0.0094 | 4 | No |
| 7102 | Facility Boundary - Intermediate | 443487.74 | 3706902.98 | 0.0313 | 0.0058 | 0.0060 | 0.0052 | 0.0569 | 0.0105 | 0.0109 | 0.0094 | 4 | No |
| 7103 | Facility Boundary - Intermediate | 443478.78 | 3706898.78 | 0.0316 | 0.0057 | 0.0060 | 0.0052 | 0.0575 | 0.0104 | 0.0109 | 0.0095 | 4 | No |
| 7104 | Facility Boundary - Intermediate | 443469.81 | 3706894.57 | 0.0319 | 0.0057 | 0.0061 | 0.0052 | 0.0580 | 0.0104 | 0.0110 | 0.0095 | 4 | No |
| 7105 | Facility Boundary - Intermediate | 443460.85 | 3706890.36 | 0.0321 | 0.0057 | 0.0061 | 0.0053 | 0.0585 | 0.0104 | 0.0111 | 0.0096 | 4 | No |
| 7106 | Facility Boundary - Intermediate | 443451.89 | 3706886.15 | 0.0324 | 0.0057 | 0.0061 | 0.0053 | 0.0590 | 0.0104 | 0.0112 | 0.0096 | 4 | No |
| 7107 | Facility Boundary - Intermediate | 443442.92 | 3706881.94 | 0.0327 | 0.0057 | 0.0062 | 0.0053 | 0.0595 | 0.0104 | 0.0112 | 0.0097 | 4 | No |
| 7108 | Facility Boundary - Intermediate | 443433.96 | 3706877.73 | 0.0330 | 0.0057 | 0.0062 | 0.0054 | 0.0600 | 0.0103 | 0.0113 | 0.0098 | 4 | No |
| 7109 | Facility Boundary - Intermediate | 443425.00 | 3706873.52 | 0.0333 | 0.0057 | 0.0063 | 0.0054 | 0.0606 | 0.0103 | 0.0114 | 0.0098 | 4 | No |
| Maximum Sensitive Receptor Result: | | | | 0.2138 | 0.1605 | 0.0399 | 0.0367 | 0.3891 | 0.2922 | 0.0727 | 0.0668 | 4 | No |
| Maximum Nested Grid Receptor Result: | | | | 0.3652 | 0.3071 | 0.0757 | 0.0787 | 0.6647 | 0.5588 | 0.1378 | 0.1433 | 4 | No |
| Maximum Facility Boundary Receptor Result: | | | | 0.4033 | 0.3274 | 0.0802 | 0.0822 | 0.7341 | 0.5959 | 0.1460 | 0.1496 | 4 | No |
| Maximum Receptor Result: | | | | 0.4033 | 0.3274 | 0.0802 | 0.0822 | 0.7341 | 0.5959 | 0.1460 | 0.1496 | 4 | No |

RUNS #5 THROUGH #8 (CASP)

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1 | Sensitive Receptor | 440537.73 | 3705153.13 | 0.1761 | 0.1409 | 0.0315 | 0.0307 | 0.3205 | 0.2563 | 0.0573 | 0.0558 | 4 | No |
| 2 | Sensitive Receptor | 440586.98 | 3705212.27 | 0.1917 | 0.1452 | 0.0342 | 0.0324 | 0.3489 | 0.2642 | 0.0623 | 0.0590 | 4 | No |
| 3 | Sensitive Receptor | 440624.77 | 3705244.52 | 0.1918 | 0.1441 | 0.0354 | 0.0327 | 0.3491 | 0.2623 | 0.0644 | 0.0596 | 4 | No |
| 4 | Sensitive Receptor | 440665.97 | 3705264.11 | 0.1995 | 0.1500 | 0.0368 | 0.0339 | 0.3631 | 0.2729 | 0.0670 | 0.0617 | 4 | No |
| 5 | Sensitive Receptor | 440730.70 | 3705253.66 | 0.2241 | 0.1682 | 0.0417 | 0.0378 | 0.4079 | 0.3061 | 0.0758 | 0.0689 | 4 | No |
| 6 | Sensitive Receptor | 440772.94 | 3705241.75 | 0.2475 | 0.1857 | 0.0453 | 0.0409 | 0.4505 | 0.3380 | 0.0824 | 0.0745 | 4 | No |
| 7 | Sensitive Receptor | 440814.89 | 3705235.93 | 0.2679 | 0.2010 | 0.0489 | 0.0444 | 0.4875 | 0.3658 | 0.0890 | 0.0809 | 4 | No |
| 8 | Sensitive Receptor | 440861.63 | 3705221.93 | 0.2885 | 0.2164 | 0.0531 | 0.0479 | 0.5251 | 0.3939 | 0.0967 | 0.0872 | 4 | No |
| 9 | Sensitive Receptor | 440902.80 | 3705211.47 | 0.3053 | 0.2291 | 0.0570 | 0.0516 | 0.5557 | 0.4170 | 0.1037 | 0.0939 | 4 | No |
| 10 | Sensitive Receptor | 440927.53 | 3705205.61 | 0.3220 | 0.2416 | 0.0601 | 0.0546 | 0.5859 | 0.4397 | 0.1094 | 0.0994 | 4 | No |
| 11 | Sensitive Receptor | 440960.60 | 3705204.21 | 0.3425 | 0.2572 | 0.0644 | 0.0590 | 0.6234 | 0.4680 | 0.1172 | 0.1074 | 4 | No |
| 12 | Sensitive Receptor | 440988.02 | 3705217.87 | 0.3626 | 0.2723 | 0.0687 | 0.0632 | 0.6599 | 0.4956 | 0.1251 | 0.1150 | 4 | No |
| 13 | Sensitive Receptor | 441003.98 | 3705237.02 | 0.3736 | 0.2806 | 0.0716 | 0.0658 | 0.6800 | 0.5106 | 0.1304 | 0.1197 | 4 | No |
| 14 | Sensitive Receptor | 441009.66 | 3705261.54 | 0.3842 | 0.2885 | 0.0734 | 0.0673 | 0.6993 | 0.5251 | 0.1336 | 0.1225 | 4 | No |
| 15 | Sensitive Receptor | 441007.99 | 3705285.75 | 0.3670 | 0.2755 | 0.0717 | 0.0656 | 0.6679 | 0.5014 | 0.1304 | 0.1193 | 4 | No |
| 16 | Sensitive Receptor | 441003.88 | 3705308.74 | 0.3675 | 0.2760 | 0.0702 | 0.0644 | 0.6689 | 0.5024 | 0.1278 | 0.1172 | 4 | No |
| 17 | Sensitive Receptor | 440996.92 | 3705333.13 | 0.3582 | 0.2690 | 0.0686 | 0.0629 | 0.6520 | 0.4896 | 0.1248 | 0.1145 | 4 | No |
| 18 | Sensitive Receptor | 440982.12 | 3705358.33 | 0.3657 | 0.2744 | 0.0675 | 0.0615 | 0.6655 | 0.4994 | 0.1229 | 0.1119 | 4 | No |
| 19 | Sensitive Receptor | 440967.49 | 3705386.52 | 0.3532 | 0.2650 | 0.0649 | 0.0585 | 0.6428 | 0.4822 | 0.1180 | 0.1064 | 4 | No |
| 20 | Sensitive Receptor | 440963.18 | 3705424.13 | 0.3446 | 0.2584 | 0.0647 | 0.0574 | 0.6271 | 0.4704 | 0.1177 | 0.1045 | 4 | No |
| 21 | Sensitive Receptor | 440961.36 | 3705471.94 | 0.3432 | 0.2574 | 0.0636 | 0.0569 | 0.6246 | 0.4685 | 0.1158 | 0.1035 | 4 | No |
| 22 | Sensitive Receptor | 440956.50 | 3705493.77 | 0.3226 | 0.2420 | 0.0606 | 0.0543 | 0.5871 | 0.4405 | 0.1103 | 0.0989 | 4 | No |
| 23 | Sensitive Receptor | 440953.61 | 3705517.08 | 0.3237 | 0.2429 | 0.0599 | 0.0539 | 0.5892 | 0.4420 | 0.1089 | 0.0981 | 4 | No |
| 24 | Sensitive Receptor | 440949.69 | 3705542.51 | 0.3101 | 0.2327 | 0.0579 | 0.0522 | 0.5644 | 0.4235 | 0.1053 | 0.0951 | 4 | No |
| 25 | Sensitive Receptor | 440953.01 | 3705567.59 | 0.2855 | 0.2142 | 0.0553 | 0.0500 | 0.5196 | 0.3899 | 0.1006 | 0.0910 | 4 | No |
| 26 | Sensitive Receptor | 440876.47 | 3705605.10 | 0.2391 | 0.1794 | 0.0463 | 0.0409 | 0.4352 | 0.3264 | 0.0843 | 0.0743 | 4 | No |
| 27 | Sensitive Receptor | 440865.46 | 3705622.99 | 0.2293 | 0.1720 | 0.0437 | 0.0388 | 0.4173 | 0.3130 | 0.0796 | 0.0707 | 4 | No |
| 28 | Sensitive Receptor | 440853.05 | 3705636.84 | 0.2274 | 0.1706 | 0.0428 | 0.0381 | 0.4139 | 0.3105 | 0.0780 | 0.0693 | 4 | No |
| 29 | Sensitive Receptor | 440837.67 | 3705650.70 | 0.2232 | 0.1675 | 0.0416 | 0.0370 | 0.4063 | 0.3048 | 0.0758 | 0.0673 | 4 | No |
| 30 | Sensitive Receptor | 440806.14 | 3705700.35 | 0.2208 | 0.1656 | 0.0396 | 0.0353 | 0.4019 | 0.3015 | 0.0720 | 0.0642 | 4 | No |
| 31 | Sensitive Receptor | 440718.49 | 3705713.54 | 0.1842 | 0.1382 | 0.0338 | 0.0293 | 0.3353 | 0.2515 | 0.0615 | 0.0533 | 4 | No |
| 32 | Sensitive Receptor | 440711.48 | 3705732.38 | 0.1843 | 0.1382 | 0.0334 | 0.0290 | 0.3354 | 0.2516 | 0.0608 | 0.0527 | 4 | No |
| 33 | Sensitive Receptor | 440700.41 | 3705750.49 | 0.1848 | 0.1386 | 0.0330 | 0.0287 | 0.3363 | 0.2522 | 0.0600 | 0.0522 | 4 | No |
| 34 | Sensitive Receptor | 440684.51 | 3705764.02 | 0.1817 | 0.1363 | 0.0322 | 0.0281 | 0.3307 | 0.2480 | 0.0586 | 0.0511 | 4 | No |
| 35 | Sensitive Receptor | 440664.15 | 3705774.89 | 0.1763 | 0.1322 | 0.0312 | 0.0273 | 0.3209 | 0.2407 | 0.0568 | 0.0496 | 4 | No |
| 36 | Sensitive Receptor | 440645.73 | 3705779.03 | 0.1704 | 0.1278 | 0.0303 | 0.0265 | 0.3100 | 0.2325 | 0.0551 | 0.0483 | 4 | No |
| 37 | Sensitive Receptor | 440628.79 | 3705783.36 | 0.1650 | 0.1238 | 0.0295 | 0.0259 | 0.3004 | 0.2253 | 0.0537 | 0.0471 | 4 | No |
| 38 | Sensitive Receptor | 440611.09 | 3705787.69 | 0.1617 | 0.1199 | 0.0287 | 0.0252 | 0.2942 | 0.2182 | 0.0522 | 0.0458 | 4 | No |
| 39 | Sensitive Receptor | 440573.41 | 3705801.75 | 0.1594 | 0.1138 | 0.0272 | 0.0240 | 0.2901 | 0.2071 | 0.0494 | 0.0437 | 4 | No |
| 40 | Sensitive Receptor | 440557.87 | 3705813.16 | 0.1569 | 0.1117 | 0.0266 | 0.0236 | 0.2856 | 0.2032 | 0.0484 | 0.0429 | 4 | No |
| 41 | Sensitive Receptor | 440534.73 | 3705811.58 | 0.1581 | 0.1075 | 0.0258 | 0.0229 | 0.2877 | 0.1957 | 0.0469 | 0.0417 | 4 | No |
| 42 | Sensitive Receptor | 440517.59 | 3705842.60 | 0.1504 | 0.1067 | 0.0253 | 0.0222 | 0.2737 | 0.1942 | 0.0460 | 0.0404 | 4 | No |
| 43 | Sensitive Receptor | 440498.66 | 3705864.71 | 0.1443 | 0.1060 | 0.0247 | 0.0218 | 0.2626 | 0.1930 | 0.0450 | 0.0396 | 4 | No |
| 44 | Sensitive Receptor | 440480.51 | 3705884.92 | 0.1398 | 0.1048 | 0.0242 | 0.0213 | 0.2544 | 0.1908 | 0.0440 | 0.0388 | 4 | No |
| 45 | Sensitive Receptor | 440462.99 | 3705907.06 | 0.1380 | 0.1035 | 0.0237 | 0.0209 | 0.2511 | 0.1883 | 0.0431 | 0.0380 | 4 | No |
| 46 | Sensitive Receptor | 440440.70 | 3705927.46 | 0.1347 | 0.1011 | 0.0230 | 0.0203 | 0.2452 | 0.1839 | 0.0419 | 0.0370 | 4 | No |
| 47 | Sensitive Receptor | 440421.29 | 3705949.26 | 0.1318 | 0.0989 | 0.0224 | 0.0198 | 0.2399 | 0.1799 | 0.0408 | 0.0361 | 4 | No |
| 48 | Sensitive Receptor | 440396.69 | 3705955.27 | 0.1282 | 0.0962 | 0.0218 | 0.0193 | 0.2333 | 0.1750 | 0.0397 | 0.0352 | 4 | No |
| 49 | Sensitive Receptor | 440388.16 | 3705963.87 | 0.1270 | 0.0953 | 0.0216 | 0.0191 | 0.2312 | 0.1734 | 0.0393 | 0.0348 | 4 | No |
| 50 | Sensitive Receptor | 440379.47 | 3705970.88 | 0.1258 | 0.0944 | 0.0214 | 0.0189 | 0.2290 | 0.1717 | 0.0389 | 0.0345 | 4 | No |
| 51 | Sensitive Receptor | 440361.10 | 3705982.23 | 0.1233 | 0.0925 | 0.0209 | 0.0186 | 0.2244 | 0.1683 | 0.0381 | 0.0338 | 4 | No |
| 52 | Sensitive Receptor | 440370.04 | 3705989.14 | 0.1241 | 0.0931 | 0.0210 | 0.0187 | 0.2259 | 0.1695 | 0.0383 | 0.0340 | 4 | No |
| 53 | Sensitive Receptor | 440379.63 | 3705996.35 | 0.1245 | 0.0934 | 0.0211 | 0.0187 | 0.2266 | 0.1700 | 0.0385 | 0.0341 | 4 | No |
| 54 | Sensitive Receptor | 440367.23 | 3706021.27 | 0.1207 | 0.0905 | 0.0206 | 0.0183 | 0.2196 | 0.1647 | 0.0375 | 0.0333 | 4 | No |
| 55 | Sensitive Receptor | 440316.20 | 3706057.66 | 0.1134 | 0.0851 | 0.0194 | 0.0171 | 0.2064 | 0.1548 | 0.0352 | 0.0311 | 4 | No |
| 56 | Sensitive Receptor | 440305.99 | 3706067.95 | 0.1116 | 0.0837 | 0.0191 | 0.0168 | 0.2031 | 0.1523 | 0.0347 | 0.0306 | 4 | No |
| 57 | Sensitive Receptor | 440296.11 | 3706075.99 | 0.1101 | 0.0826 | 0.0188 | 0.0166 | 0.2004 | 0.1503 | 0.0343 | 0.0302 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 58 | Sensitive Receptor | 440291.33 | 3706091.63 | 0.1073 | 0.0805 | 0.0185 | 0.0163 | 0.1953 | 0.1465 | 0.0337 | 0.0296 | 4 | No |
| 59 | Sensitive Receptor | 440293.85 | 3706103.75 | 0.1048 | 0.0786 | 0.0183 | 0.0161 | 0.1907 | 0.1430 | 0.0333 | 0.0293 | 4 | No |
| 60 | Sensitive Receptor | 440294.11 | 3706117.62 | 0.1015 | 0.0761 | 0.0180 | 0.0158 | 0.1847 | 0.1386 | 0.0328 | 0.0288 | 4 | No |
| 61 | Sensitive Receptor | 440289.17 | 3706131.41 | 0.0995 | 0.0746 | 0.0177 | 0.0155 | 0.1811 | 0.1358 | 0.0321 | 0.0283 | 4 | No |
| 62 | Sensitive Receptor | 440284.55 | 3706143.75 | 0.0997 | 0.0748 | 0.0173 | 0.0153 | 0.1814 | 0.1361 | 0.0315 | 0.0278 | 4 | No |
| 63 | Sensitive Receptor | 440278.87 | 3706155.23 | 0.0995 | 0.0746 | 0.0172 | 0.0152 | 0.1811 | 0.1358 | 0.0313 | 0.0276 | 4 | No |
| 64 | Sensitive Receptor | 440276.00 | 3706169.81 | 0.0996 | 0.0747 | 0.0171 | 0.0151 | 0.1813 | 0.1360 | 0.0311 | 0.0275 | 4 | No |
| 65 | Sensitive Receptor | 440270.51 | 3706183.02 | 0.0991 | 0.0743 | 0.0170 | 0.0150 | 0.1804 | 0.1353 | 0.0309 | 0.0273 | 4 | No |
| 66 | Sensitive Receptor | 440265.88 | 3706193.81 | 0.0986 | 0.0739 | 0.0168 | 0.0149 | 0.1794 | 0.1346 | 0.0306 | 0.0271 | 4 | No |
| 67 | Sensitive Receptor | 440259.87 | 3706207.37 | 0.0977 | 0.0733 | 0.0168 | 0.0148 | 0.1778 | 0.1334 | 0.0305 | 0.0268 | 4 | No |
| 68 | Sensitive Receptor | 440255.41 | 3706219.01 | 0.0969 | 0.0727 | 0.0168 | 0.0148 | 0.1764 | 0.1323 | 0.0306 | 0.0269 | 4 | No |
| 69 | Sensitive Receptor | 440249.75 | 3706232.06 | 0.0958 | 0.0718 | 0.0168 | 0.0148 | 0.1743 | 0.1307 | 0.0306 | 0.0269 | 4 | No |
| 70 | Sensitive Receptor | 440244.63 | 3706244.58 | 0.0946 | 0.0710 | 0.0168 | 0.0148 | 0.1722 | 0.1292 | 0.0306 | 0.0269 | 4 | No |
| 71 | Sensitive Receptor | 440236.27 | 3706255.43 | 0.0934 | 0.0701 | 0.0167 | 0.0147 | 0.1700 | 0.1275 | 0.0304 | 0.0267 | 4 | No |
| 72 | Sensitive Receptor | 440225.18 | 3706266.83 | 0.0921 | 0.0691 | 0.0165 | 0.0146 | 0.1676 | 0.1257 | 0.0301 | 0.0265 | 4 | No |
| 73 | Sensitive Receptor | 440213.43 | 3706274.76 | 0.0911 | 0.0683 | 0.0163 | 0.0144 | 0.1658 | 0.1243 | 0.0297 | 0.0262 | 4 | No |
| 74 | Sensitive Receptor | 440201.67 | 3706280.08 | 0.0903 | 0.0677 | 0.0161 | 0.0142 | 0.1644 | 0.1233 | 0.0293 | 0.0258 | 4 | No |
| 75 | Sensitive Receptor | 440188.13 | 3706286.35 | 0.0894 | 0.0671 | 0.0158 | 0.0140 | 0.1628 | 0.1221 | 0.0288 | 0.0254 | 4 | No |
| 76 | Sensitive Receptor | 440177.42 | 3706292.81 | 0.0886 | 0.0665 | 0.0157 | 0.0138 | 0.1613 | 0.1210 | 0.0285 | 0.0252 | 4 | No |
| 77 | Sensitive Receptor | 440165.76 | 3706296.45 | 0.0880 | 0.0660 | 0.0154 | 0.0136 | 0.1602 | 0.1201 | 0.0281 | 0.0248 | 4 | No |
| 78 | Sensitive Receptor | 440151.79 | 3706302.31 | 0.0871 | 0.0653 | 0.0152 | 0.0134 | 0.1586 | 0.1189 | 0.0276 | 0.0244 | 4 | No |
| 79 | Sensitive Receptor | 440140.46 | 3706307.35 | 0.0864 | 0.0648 | 0.0150 | 0.0133 | 0.1572 | 0.1179 | 0.0273 | 0.0241 | 4 | No |
| 80 | Sensitive Receptor | 440130.28 | 3706311.35 | 0.0857 | 0.0643 | 0.0148 | 0.0131 | 0.1560 | 0.1170 | 0.0269 | 0.0238 | 4 | No |
| 81 | Sensitive Receptor | 440108.13 | 3706323.45 | 0.0842 | 0.0631 | 0.0144 | 0.0128 | 0.1532 | 0.1149 | 0.0263 | 0.0233 | 4 | No |
| 82 | Sensitive Receptor | 440092.37 | 3706356.16 | 0.0818 | 0.0613 | 0.0144 | 0.0128 | 0.1488 | 0.1116 | 0.0262 | 0.0232 | 4 | No |
| 83 | Sensitive Receptor | 440072.78 | 3706382.85 | 0.0794 | 0.0596 | 0.0142 | 0.0126 | 0.1445 | 0.1084 | 0.0259 | 0.0230 | 4 | No |
| 84 | Sensitive Receptor | 440773.83 | 3706543.83 | 0.1587 | 0.0999 | 0.0182 | 0.0161 | 0.2888 | 0.1818 | 0.0331 | 0.0293 | 4 | No |
| 85 | Sensitive Receptor | 440795.35 | 3706543.70 | 0.1552 | 0.0976 | 0.0187 | 0.0165 | 0.2824 | 0.1776 | 0.0341 | 0.0300 | 4 | No |
| 86 | Sensitive Receptor | 440799.30 | 3706507.27 | 0.1611 | 0.1015 | 0.0190 | 0.0168 | 0.2933 | 0.1847 | 0.0347 | 0.0305 | 4 | No |
| 87 | Sensitive Receptor | 440804.36 | 3706482.69 | 0.1642 | 0.1036 | 0.0193 | 0.0170 | 0.2989 | 0.1885 | 0.0351 | 0.0309 | 4 | No |
| 88 | Sensitive Receptor | 440805.79 | 3706456.17 | 0.1672 | 0.1056 | 0.0194 | 0.0171 | 0.3043 | 0.1922 | 0.0354 | 0.0311 | 4 | No |
| 89 | Sensitive Receptor | 440809.19 | 3706430.98 | 0.1691 | 0.1070 | 0.0196 | 0.0172 | 0.3078 | 0.1948 | 0.0357 | 0.0314 | 4 | No |
| 90 | Sensitive Receptor | 440820.05 | 3706398.05 | 0.1712 | 0.1085 | 0.0200 | 0.0176 | 0.3115 | 0.1975 | 0.0364 | 0.0320 | 4 | No |
| 91 | Sensitive Receptor | 440833.12 | 3706373.61 | 0.1731 | 0.1100 | 0.0205 | 0.0180 | 0.3150 | 0.2002 | 0.0374 | 0.0328 | 4 | No |
| 92 | Sensitive Receptor | 440849.87 | 3706346.04 | 0.1755 | 0.1119 | 0.0212 | 0.0187 | 0.3194 | 0.2036 | 0.0387 | 0.0340 | 4 | No |
| 93 | Sensitive Receptor | 440858.07 | 3706319.78 | 0.1765 | 0.1128 | 0.0216 | 0.0190 | 0.3213 | 0.2053 | 0.0393 | 0.0345 | 4 | No |
| 94 | Sensitive Receptor | 440860.62 | 3706293.98 | 0.1756 | 0.1126 | 0.0216 | 0.0190 | 0.3196 | 0.2048 | 0.0393 | 0.0346 | 4 | No |
| 95 | Sensitive Receptor | 440859.40 | 3706266.11 | 0.1716 | 0.1103 | 0.0214 | 0.0188 | 0.3123 | 0.2008 | 0.0389 | 0.0342 | 4 | No |
| 96 | Sensitive Receptor | 440855.05 | 3706240.14 | 0.1642 | 0.1058 | 0.0208 | 0.0183 | 0.2988 | 0.1925 | 0.0379 | 0.0333 | 4 | No |
| 97 | Sensitive Receptor | 440849.25 | 3706215.42 | 0.1536 | 0.0992 | 0.0201 | 0.0177 | 0.2796 | 0.1805 | 0.0365 | 0.0322 | 4 | No |
| 98 | Sensitive Receptor | 440846.16 | 3706190.48 | 0.1424 | 0.0921 | 0.0194 | 0.0170 | 0.2592 | 0.1677 | 0.0353 | 0.0310 | 4 | No |
| 99 | Sensitive Receptor | 440840.60 | 3706170.55 | 0.1302 | 0.0844 | 0.0192 | 0.0173 | 0.2370 | 0.1536 | 0.0349 | 0.0315 | 4 | No |
| 100 | Sensitive Receptor | 440845.70 | 3706149.51 | 0.1243 | 0.0807 | 0.0196 | 0.0177 | 0.2263 | 0.1469 | 0.0357 | 0.0322 | 4 | No |
| 101 | Sensitive Receptor | 440847.65 | 3706127.65 | 0.1154 | 0.0761 | 0.0202 | 0.0182 | 0.2100 | 0.1385 | 0.0368 | 0.0331 | 4 | No |
| 102 | Sensitive Receptor | 440849.16 | 3706102.48 | 0.1040 | 0.0783 | 0.0218 | 0.0191 | 0.1892 | 0.1425 | 0.0396 | 0.0347 | 4 | No |
| 103 | Sensitive Receptor | 440846.96 | 3706082.06 | 0.1055 | 0.0792 | 0.0236 | 0.0207 | 0.1920 | 0.1441 | 0.0429 | 0.0376 | 4 | No |
| 104 | Sensitive Receptor | 440847.66 | 3706060.84 | 0.1088 | 0.0797 | 0.0253 | 0.0222 | 0.1979 | 0.1451 | 0.0461 | 0.0404 | 4 | No |
| 105 | Sensitive Receptor | 440849.53 | 3706037.52 | 0.1214 | 0.0910 | 0.0273 | 0.0239 | 0.2209 | 0.1656 | 0.0496 | 0.0435 | 4 | No |
| 106 | Sensitive Receptor | 440866.74 | 3706018.96 | 0.1267 | 0.0950 | 0.0284 | 0.0248 | 0.2305 | 0.1729 | 0.0516 | 0.0451 | 4 | No |
| 107 | Sensitive Receptor | 440891.48 | 3706014.08 | 0.1181 | 0.0886 | 0.0279 | 0.0244 | 0.2150 | 0.1613 | 0.0507 | 0.0443 | 4 | No |
| 108 | Sensitive Receptor | 440914.42 | 3706006.23 | 0.1197 | 0.0902 | 0.0276 | 0.0241 | 0.2178 | 0.1642 | 0.0503 | 0.0439 | 4 | No |
| 109 | Sensitive Receptor | 440937.55 | 3705998.56 | 0.1238 | 0.0933 | 0.0272 | 0.0238 | 0.2253 | 0.1698 | 0.0496 | 0.0433 | 4 | No |
| 110 | Sensitive Receptor | 440969.38 | 3705996.31 | 0.1477 | 0.0987 | 0.0257 | 0.0233 | 0.2687 | 0.1796 | 0.0468 | 0.0424 | 4 | No |
| 111 | Sensitive Receptor | 440973.39 | 3705972.61 | 0.1377 | 0.0994 | 0.0281 | 0.0249 | 0.2506 | 0.1808 | 0.0512 | 0.0453 | 4 | No |
| 112 | Sensitive Receptor | 440959.73 | 3706051.97 | 0.1670 | 0.1103 | 0.0258 | 0.0227 | 0.3040 | 0.2008 | 0.0469 | 0.0413 | 4 | No |
| 113 | Sensitive Receptor | 440946.90 | 3706080.97 | 0.1693 | 0.1114 | 0.0252 | 0.0222 | 0.3081 | 0.2027 | 0.0458 | 0.0403 | 4 | No |
| 114 | Sensitive Receptor | 440937.53 | 3706102.31 | 0.1707 | 0.1123 | 0.0248 | 0.0219 | 0.3107 | 0.2043 | 0.0451 | 0.0398 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 115 | Sensitive Receptor | 440927.41 | 3706127.13 | 0.1726 | 0.1133 | 0.0244 | 0.0216 | 0.3141 | 0.2062 | 0.0443 | 0.0392 | 4 | No |
| 116 | Sensitive Receptor | 440920.34 | 3706154.98 | 0.1764 | 0.1157 | 0.0242 | 0.0215 | 0.3211 | 0.2106 | 0.0441 | 0.0391 | 4 | No |
| 117 | Sensitive Receptor | 440920.80 | 3706177.50 | 0.1815 | 0.1190 | 0.0245 | 0.0218 | 0.3304 | 0.2166 | 0.0446 | 0.0396 | 4 | No |
| 118 | Sensitive Receptor | 440922.53 | 3706198.90 | 0.1852 | 0.1214 | 0.0248 | 0.0220 | 0.3370 | 0.2209 | 0.0450 | 0.0401 | 4 | No |
| 119 | Sensitive Receptor | 440930.45 | 3706218.99 | 0.1881 | 0.1232 | 0.0253 | 0.0225 | 0.3424 | 0.2243 | 0.0460 | 0.0410 | 4 | No |
| 120 | Sensitive Receptor | 440949.99 | 3706239.65 | 0.1877 | 0.1229 | 0.0262 | 0.0234 | 0.3416 | 0.2236 | 0.0477 | 0.0425 | 4 | No |
| 121 | Sensitive Receptor | 440987.25 | 3706267.34 | 0.1718 | 0.1140 | 0.0271 | 0.0242 | 0.3126 | 0.2075 | 0.0493 | 0.0440 | 4 | No |
| 122 | Sensitive Receptor | 441006.56 | 3706276.70 | 0.1593 | 0.1149 | 0.0273 | 0.0244 | 0.2899 | 0.2092 | 0.0496 | 0.0443 | 4 | No |
| 123 | Sensitive Receptor | 441029.78 | 3706294.30 | 0.1490 | 0.1118 | 0.0269 | 0.0241 | 0.2711 | 0.2034 | 0.0490 | 0.0439 | 4 | No |
| 124 | Sensitive Receptor | 441068.08 | 3706256.36 | 0.1533 | 0.1150 | 0.0283 | 0.0253 | 0.2790 | 0.2093 | 0.0515 | 0.0460 | 4 | No |
| 125 | Sensitive Receptor | 441085.48 | 3706291.89 | 0.1389 | 0.1043 | 0.0264 | 0.0236 | 0.2528 | 0.1898 | 0.0481 | 0.0430 | 4 | No |
| 126 | Sensitive Receptor | 441045.01 | 3706318.02 | 0.1399 | 0.1049 | 0.0259 | 0.0233 | 0.2545 | 0.1909 | 0.0472 | 0.0424 | 4 | No |
| 127 | Sensitive Receptor | 441010.26 | 3706338.52 | 0.1407 | 0.1055 | 0.0254 | 0.0226 | 0.2560 | 0.1920 | 0.0462 | 0.0412 | 4 | No |
| 128 | Sensitive Receptor | 440990.53 | 3706351.74 | 0.1396 | 0.1047 | 0.0249 | 0.0221 | 0.2540 | 0.1905 | 0.0454 | 0.0403 | 4 | No |
| 129 | Sensitive Receptor | 440967.71 | 3706366.84 | 0.1444 | 0.1031 | 0.0244 | 0.0216 | 0.2628 | 0.1877 | 0.0443 | 0.0392 | 4 | No |
| 130 | Sensitive Receptor | 440945.65 | 3706380.85 | 0.1502 | 0.1011 | 0.0238 | 0.0210 | 0.2734 | 0.1839 | 0.0432 | 0.0382 | 4 | No |
| 131 | Sensitive Receptor | 440927.00 | 3706393.45 | 0.1542 | 0.0988 | 0.0232 | 0.0205 | 0.2806 | 0.1799 | 0.0423 | 0.0373 | 4 | No |
| 132 | Sensitive Receptor | 440898.24 | 3706400.26 | 0.1627 | 0.1036 | 0.0225 | 0.0198 | 0.2961 | 0.1885 | 0.0410 | 0.0361 | 4 | No |
| 133 | Sensitive Receptor | 440876.82 | 3706391.92 | 0.1699 | 0.1078 | 0.0221 | 0.0193 | 0.3092 | 0.1963 | 0.0401 | 0.0352 | 4 | No |
| 134 | Sensitive Receptor | 440886.03 | 3706450.76 | 0.1523 | 0.0969 | 0.0215 | 0.0190 | 0.2772 | 0.1764 | 0.0392 | 0.0346 | 4 | No |
| 135 | Sensitive Receptor | 440860.87 | 3706448.71 | 0.1609 | 0.1021 | 0.0211 | 0.0186 | 0.2928 | 0.1857 | 0.0383 | 0.0338 | 4 | No |
| 136 | Sensitive Receptor | 440855.91 | 3706481.68 | 0.1539 | 0.0971 | 0.0206 | 0.0181 | 0.2801 | 0.1768 | 0.0374 | 0.0329 | 4 | No |
| 137 | Sensitive Receptor | 440853.28 | 3706505.67 | 0.1482 | 0.0933 | 0.0202 | 0.0177 | 0.2696 | 0.1698 | 0.0368 | 0.0323 | 4 | No |
| 138 | Sensitive Receptor | 440850.85 | 3706529.79 | 0.1420 | 0.0893 | 0.0198 | 0.0174 | 0.2585 | 0.1625 | 0.0361 | 0.0317 | 4 | No |
| 139 | Sensitive Receptor | 440855.63 | 3706554.97 | 0.1323 | 0.0838 | 0.0195 | 0.0171 | 0.2408 | 0.1525 | 0.0355 | 0.0311 | 4 | No |
| 140 | Sensitive Receptor | 440842.38 | 3706599.61 | 0.1241 | 0.0803 | 0.0187 | 0.0164 | 0.2258 | 0.1461 | 0.0340 | 0.0299 | 4 | No |
| 141 | Sensitive Receptor | 440874.93 | 3706609.34 | 0.1057 | 0.0781 | 0.0186 | 0.0163 | 0.1923 | 0.1421 | 0.0338 | 0.0297 | 4 | No |
| 142 | Sensitive Receptor | 440917.24 | 3706615.34 | 0.0965 | 0.0724 | 0.0181 | 0.0159 | 0.1756 | 0.1317 | 0.0330 | 0.0290 | 4 | No |
| 143 | Sensitive Receptor | 440951.97 | 3706618.25 | 0.0969 | 0.0727 | 0.0176 | 0.0156 | 0.1764 | 0.1323 | 0.0320 | 0.0283 | 4 | No |
| 144 | Sensitive Receptor | 440991.66 | 3706617.28 | 0.0943 | 0.0708 | 0.0183 | 0.0161 | 0.1717 | 0.1288 | 0.0333 | 0.0292 | 4 | No |
| 145 | Sensitive Receptor | 441013.03 | 3706643.80 | 0.1026 | 0.0770 | 0.0188 | 0.0166 | 0.1867 | 0.1400 | 0.0343 | 0.0302 | 4 | No |
| 146 | Sensitive Receptor | 441080.16 | 3706641.73 | 0.1185 | 0.0889 | 0.0204 | 0.0180 | 0.2156 | 0.1617 | 0.0371 | 0.0328 | 4 | No |
| 147 | Sensitive Receptor | 441073.70 | 3706673.13 | 0.1155 | 0.0867 | 0.0198 | 0.0178 | 0.2102 | 0.1577 | 0.0361 | 0.0323 | 4 | No |
| 148 | Sensitive Receptor | 441062.66 | 3706700.88 | 0.1124 | 0.0844 | 0.0193 | 0.0175 | 0.2046 | 0.1535 | 0.0351 | 0.0318 | 4 | No |
| 149 | Sensitive Receptor | 441059.29 | 3706719.18 | 0.1109 | 0.0832 | 0.0190 | 0.0173 | 0.2018 | 0.1514 | 0.0345 | 0.0314 | 4 | No |
| 150 | Sensitive Receptor | 441091.94 | 3706723.71 | 0.1120 | 0.0841 | 0.0192 | 0.0176 | 0.2038 | 0.1530 | 0.0349 | 0.0320 | 4 | No |
| 151 | Sensitive Receptor | 441125.38 | 3706727.19 | 0.1093 | 0.0820 | 0.0191 | 0.0176 | 0.1988 | 0.1493 | 0.0347 | 0.0320 | 4 | No |
| 152 | Sensitive Receptor | 441157.72 | 3706732.14 | 0.1028 | 0.0773 | 0.0186 | 0.0172 | 0.1872 | 0.1406 | 0.0339 | 0.0313 | 4 | No |
| 153 | Sensitive Receptor | 441190.14 | 3706751.61 | 0.0911 | 0.0685 | 0.0176 | 0.0164 | 0.1658 | 0.1247 | 0.0320 | 0.0298 | 4 | No |
| 154 | Sensitive Receptor | 441207.13 | 3706783.85 | 0.0820 | 0.0625 | 0.0165 | 0.0154 | 0.1492 | 0.1138 | 0.0300 | 0.0280 | 4 | No |
| 155 | Sensitive Receptor | 441219.54 | 3706820.71 | 0.0801 | 0.0616 | 0.0154 | 0.0145 | 0.1457 | 0.1121 | 0.0279 | 0.0263 | 4 | No |
| 156 | Sensitive Receptor | 441238.78 | 3706859.73 | 0.0771 | 0.0604 | 0.0146 | 0.0140 | 0.1403 | 0.1100 | 0.0266 | 0.0255 | 4 | No |
| 157 | Sensitive Receptor | 441271.43 | 3706886.92 | 0.0740 | 0.0576 | 0.0145 | 0.0139 | 0.1347 | 0.1048 | 0.0263 | 0.0252 | 4 | No |
| 158 | Sensitive Receptor | 441266.28 | 3706920.76 | 0.0719 | 0.0579 | 0.0140 | 0.0136 | 0.1309 | 0.1055 | 0.0256 | 0.0248 | 4 | No |
| 159 | Sensitive Receptor | 441293.28 | 3706971.60 | 0.0748 | 0.0622 | 0.0140 | 0.0137 | 0.1362 | 0.1132 | 0.0254 | 0.0249 | 4 | No |
| 160 | Sensitive Receptor | 441192.36 | 3707363.28 | 0.0511 | 0.0387 | 0.0101 | 0.0094 | 0.0930 | 0.0704 | 0.0183 | 0.0171 | 4 | No |
| 161 | Sensitive Receptor | 441158.87 | 3707406.44 | 0.0536 | 0.0387 | 0.0097 | 0.0090 | 0.0975 | 0.0703 | 0.0177 | 0.0165 | 4 | No |
| 162 | Sensitive Receptor | 441210.63 | 3707466.86 | 0.0517 | 0.0389 | 0.0097 | 0.0090 | 0.0940 | 0.0707 | 0.0177 | 0.0163 | 4 | No |
| 163 | Sensitive Receptor | 441249.70 | 3707544.07 | 0.0565 | 0.0399 | 0.0096 | 0.0088 | 0.1028 | 0.0726 | 0.0174 | 0.0161 | 4 | No |
| 164 | Sensitive Receptor | 441291.22 | 3707565.10 | 0.0643 | 0.0424 | 0.0096 | 0.0089 | 0.1169 | 0.0772 | 0.0175 | 0.0162 | 4 | No |
| 165 | Sensitive Receptor | 441322.32 | 3707582.30 | 0.0690 | 0.0458 | 0.0097 | 0.0090 | 0.1256 | 0.0833 | 0.0176 | 0.0163 | 4 | No |
| 166 | Sensitive Receptor | 441349.09 | 3707596.79 | 0.0720 | 0.0479 | 0.0099 | 0.0092 | 0.1311 | 0.0871 | 0.0180 | 0.0167 | 4 | No |
| 167 | Sensitive Receptor | 441325.53 | 3707656.25 | 0.0687 | 0.0456 | 0.0094 | 0.0087 | 0.1251 | 0.0831 | 0.0171 | 0.0158 | 4 | No |
| 168 | Sensitive Receptor | 441319.11 | 3707687.22 | 0.0676 | 0.0449 | 0.0092 | 0.0085 | 0.1231 | 0.0817 | 0.0167 | 0.0155 | 4 | No |
| 169 | Sensitive Receptor | 441305.74 | 3707719.54 | 0.0657 | 0.0436 | 0.0089 | 0.0083 | 0.1196 | 0.0793 | 0.0162 | 0.0151 | 4 | No |
| 170 | Sensitive Receptor | 441341.14 | 3707755.14 | 0.0694 | 0.0460 | 0.0091 | 0.0084 | 0.1263 | 0.0838 | 0.0165 | 0.0153 | 4 | No |
| 171 | Sensitive Receptor | 441342.32 | 3707786.06 | 0.0691 | 0.0458 | 0.0089 | 0.0083 | 0.1258 | 0.0833 | 0.0163 | 0.0151 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 172 | Sensitive Receptor | 441368.91 | 3707812.21 | 0.0706 | 0.0467 | 0.0090 | 0.0084 | 0.1285 | 0.0849 | 0.0164 | 0.0152 | 4 | No |
| 173 | Sensitive Receptor | 441393.80 | 3707828.85 | 0.0712 | 0.0471 | 0.0091 | 0.0084 | 0.1296 | 0.0857 | 0.0165 | 0.0153 | 4 | No |
| 174 | Sensitive Receptor | 441444.81 | 3707849.27 | 0.0703 | 0.0465 | 0.0091 | 0.0085 | 0.1279 | 0.0846 | 0.0165 | 0.0154 | 4 | No |
| 175 | Sensitive Receptor | 441460.27 | 3707835.69 | 0.0696 | 0.0461 | 0.0092 | 0.0085 | 0.1266 | 0.0839 | 0.0167 | 0.0155 | 4 | No |
| 176 | Sensitive Receptor | 441476.16 | 3707819.60 | 0.0688 | 0.0456 | 0.0092 | 0.0086 | 0.1252 | 0.0830 | 0.0168 | 0.0157 | 4 | No |
| 177 | Sensitive Receptor | 441546.29 | 3707774.77 | 0.0612 | 0.0411 | 0.0092 | 0.0087 | 0.1114 | 0.0748 | 0.0168 | 0.0158 | 4 | No |
| 178 | Sensitive Receptor | 441573.18 | 3707739.09 | 0.0586 | 0.0402 | 0.0093 | 0.0087 | 0.1066 | 0.0731 | 0.0169 | 0.0158 | 4 | No |
| 179 | Sensitive Receptor | 441587.59 | 3707717.29 | 0.0603 | 0.0414 | 0.0094 | 0.0088 | 0.1097 | 0.0754 | 0.0170 | 0.0160 | 4 | No |
| 180 | Sensitive Receptor | 441598.04 | 3707695.84 | 0.0616 | 0.0425 | 0.0095 | 0.0089 | 0.1120 | 0.0773 | 0.0172 | 0.0162 | 4 | No |
| 181 | Sensitive Receptor | 441609.80 | 3707671.76 | 0.0628 | 0.0435 | 0.0096 | 0.0090 | 0.1143 | 0.0791 | 0.0174 | 0.0164 | 4 | No |
| 182 | Sensitive Receptor | 441618.93 | 3707650.98 | 0.0637 | 0.0442 | 0.0097 | 0.0091 | 0.1160 | 0.0804 | 0.0176 | 0.0166 | 4 | No |
| 183 | Sensitive Receptor | 441646.30 | 3707640.29 | 0.0648 | 0.0450 | 0.0097 | 0.0091 | 0.1180 | 0.0819 | 0.0176 | 0.0166 | 4 | No |
| 184 | Sensitive Receptor | 441673.29 | 3707655.49 | 0.0647 | 0.0450 | 0.0095 | 0.0090 | 0.1177 | 0.0818 | 0.0173 | 0.0164 | 4 | No |
| 185 | Sensitive Receptor | 441694.07 | 3707674.42 | 0.0639 | 0.0444 | 0.0095 | 0.0090 | 0.1162 | 0.0809 | 0.0172 | 0.0164 | 4 | No |
| 186 | Sensitive Receptor | 441707.20 | 3707693.13 | 0.0630 | 0.0438 | 0.0095 | 0.0090 | 0.1146 | 0.0798 | 0.0172 | 0.0164 | 4 | No |
| 187 | Sensitive Receptor | 441721.61 | 3707713.11 | 0.0620 | 0.0432 | 0.0094 | 0.0090 | 0.1128 | 0.0786 | 0.0171 | 0.0163 | 4 | No |
| 188 | Sensitive Receptor | 441736.24 | 3707728.27 | 0.0607 | 0.0424 | 0.0094 | 0.0090 | 0.1105 | 0.0771 | 0.0171 | 0.0163 | 4 | No |
| 189 | Sensitive Receptor | 441749.63 | 3707748.00 | 0.0595 | 0.0420 | 0.0093 | 0.0089 | 0.1083 | 0.0765 | 0.0170 | 0.0162 | 4 | No |
| 190 | Sensitive Receptor | 442037.06 | 3707135.07 | 0.0633 | 0.0536 | 0.0118 | 0.0116 | 0.1152 | 0.0976 | 0.0215 | 0.0211 | 4 | No |
| 191 | Sensitive Receptor | 442079.23 | 3707017.54 | 0.0739 | 0.0639 | 0.0132 | 0.0130 | 0.1345 | 0.1163 | 0.0240 | 0.0236 | 4 | No |
| 192 | Sensitive Receptor | 442172.05 | 3707060.66 | 0.0677 | 0.0588 | 0.0124 | 0.0122 | 0.1232 | 0.1071 | 0.0226 | 0.0222 | 4 | No |
| 193 | Sensitive Receptor | 442074.03 | 3706952.94 | 0.0775 | 0.0667 | 0.0139 | 0.0136 | 0.1411 | 0.1214 | 0.0252 | 0.0248 | 4 | No |
| 194 | Sensitive Receptor | 442126.01 | 3706950.80 | 0.0744 | 0.0640 | 0.0136 | 0.0134 | 0.1353 | 0.1164 | 0.0247 | 0.0243 | 4 | No |
| 195 | Sensitive Receptor | 442180.07 | 3706987.92 | 0.0671 | 0.0580 | 0.0128 | 0.0126 | 0.1222 | 0.1056 | 0.0232 | 0.0229 | 4 | No |
| 196 | Sensitive Receptor | 442137.55 | 3706905.59 | 0.0735 | 0.0630 | 0.0138 | 0.0136 | 0.1338 | 0.1146 | 0.0251 | 0.0247 | 4 | No |
| 197 | Sensitive Receptor | 442394.50 | 3706896.73 | 0.0731 | 0.0679 | 0.0136 | 0.0135 | 0.1330 | 0.1235 | 0.0248 | 0.0246 | 4 | No |
| 198 | Sensitive Receptor | 442161.14 | 3706755.30 | 0.0804 | 0.0719 | 0.0153 | 0.0151 | 0.1462 | 0.1308 | 0.0278 | 0.0275 | 4 | No |
| 199 | Sensitive Receptor | 442151.38 | 3706705.16 | 0.0856 | 0.0769 | 0.0161 | 0.0159 | 0.1557 | 0.1400 | 0.0293 | 0.0290 | 4 | No |
| 200 | Sensitive Receptor | 442155.87 | 3706675.54 | 0.0895 | 0.0820 | 0.0166 | 0.0165 | 0.1629 | 0.1492 | 0.0303 | 0.0300 | 4 | No |
| 201 | Sensitive Receptor | 442172.39 | 3706651.46 | 0.0927 | 0.0865 | 0.0171 | 0.0169 | 0.1687 | 0.1574 | 0.0310 | 0.0308 | 4 | No |
| 202 | Sensitive Receptor | 442183.28 | 3706627.87 | 0.0944 | 0.0892 | 0.0174 | 0.0173 | 0.1718 | 0.1623 | 0.0316 | 0.0314 | 4 | No |
| 203 | Sensitive Receptor | 442196.57 | 3706605.92 | 0.0948 | 0.0899 | 0.0176 | 0.0175 | 0.1725 | 0.1637 | 0.0320 | 0.0318 | 4 | No |
| 204 | Sensitive Receptor | 442201.95 | 3706576.06 | 0.0958 | 0.0903 | 0.0183 | 0.0182 | 0.1743 | 0.1643 | 0.0333 | 0.0331 | 4 | No |
| 205 | Sensitive Receptor | 442210.20 | 3706553.37 | 0.1033 | 0.0973 | 0.0191 | 0.0190 | 0.1880 | 0.1770 | 0.0348 | 0.0346 | 4 | No |
| 206 | Sensitive Receptor | 442215.52 | 3706527.96 | 0.1103 | 0.1038 | 0.0199 | 0.0198 | 0.2007 | 0.1888 | 0.0362 | 0.0360 | 4 | No |
| 207 | Sensitive Receptor | 442197.75 | 3706502.87 | 0.1126 | 0.1061 | 0.0204 | 0.0203 | 0.2050 | 0.1932 | 0.0372 | 0.0370 | 4 | No |
| 208 | Sensitive Receptor | 442204.55 | 3706466.74 | 0.1218 | 0.1186 | 0.0216 | 0.0215 | 0.2216 | 0.2158 | 0.0392 | 0.0391 | 4 | No |
| 209 | Sensitive Receptor | 442203.18 | 3706437.46 | 0.1273 | 0.1250 | 0.0224 | 0.0223 | 0.2317 | 0.2274 | 0.0407 | 0.0406 | 4 | No |
| 210 | Sensitive Receptor | 442205.08 | 3706412.08 | 0.1317 | 0.1298 | 0.0230 | 0.0230 | 0.2397 | 0.2363 | 0.0419 | 0.0418 | 4 | No |
| 211 | Sensitive Receptor | 442211.40 | 3706382.11 | 0.1353 | 0.1337 | 0.0237 | 0.0237 | 0.2463 | 0.2432 | 0.0432 | 0.0431 | 4 | No |
| 212 | Sensitive Receptor | 442175.25 | 3706334.62 | 0.1437 | 0.1420 | 0.0253 | 0.0252 | 0.2616 | 0.2584 | 0.0460 | 0.0459 | 4 | No |
| 213 | Sensitive Receptor | 442192.23 | 3706314.74 | 0.1433 | 0.1414 | 0.0255 | 0.0254 | 0.2608 | 0.2573 | 0.0463 | 0.0462 | 4 | No |
| 214 | Sensitive Receptor | 442213.09 | 3706291.59 | 0.1378 | 0.1353 | 0.0253 | 0.0252 | 0.2508 | 0.2462 | 0.0460 | 0.0458 | 4 | No |
| 215 | Sensitive Receptor | 442230.05 | 3706269.58 | 0.1313 | 0.1260 | 0.0247 | 0.0246 | 0.2389 | 0.2293 | 0.0450 | 0.0448 | 4 | No |
| 216 | Sensitive Receptor | 442256.46 | 3706182.18 | 0.1646 | 0.1622 | 0.0290 | 0.0290 | 0.2996 | 0.2951 | 0.0528 | 0.0527 | 4 | No |
| 217 | Sensitive Receptor | 442199.04 | 3706156.35 | 0.1671 | 0.1650 | 0.0303 | 0.0302 | 0.3040 | 0.3003 | 0.0551 | 0.0549 | 4 | No |
| 218 | Sensitive Receptor | 442107.23 | 3706112.18 | 0.1704 | 0.1513 | 0.0325 | 0.0390 | 0.3101 | 0.2753 | 0.0591 | 0.0709 | 4 | No |
| 219 | Sensitive Receptor | 442101.08 | 3706079.85 | 0.1755 | 0.1579 | 0.0339 | 0.0401 | 0.3194 | 0.2874 | 0.0616 | 0.0729 | 4 | No |
| 220 | Sensitive Receptor | 442131.88 | 3706096.99 | 0.1780 | 0.1653 | 0.0333 | 0.0400 | 0.3240 | 0.3009 | 0.0606 | 0.0728 | 4 | No |
| 221 | Sensitive Receptor | 442154.70 | 3706083.40 | 0.1920 | 0.1831 | 0.0346 | 0.0421 | 0.3494 | 0.3333 | 0.0629 | 0.0767 | 4 | No |
| 222 | Sensitive Receptor | 442174.52 | 3706065.73 | 0.1989 | 0.1921 | 0.0354 | 0.0432 | 0.3620 | 0.3496 | 0.0644 | 0.0786 | 4 | No |
| 223 | Sensitive Receptor | 442197.58 | 3706053.06 | 0.1947 | 0.1872 | 0.0352 | 0.0427 | 0.3543 | 0.3406 | 0.0640 | 0.0777 | 4 | No |
| 224 | Sensitive Receptor | 442222.92 | 3706039.91 | 0.1871 | 0.1776 | 0.0346 | 0.0408 | 0.3404 | 0.3233 | 0.0629 | 0.0742 | 4 | No |
| 225 | Sensitive Receptor | 442246.66 | 3706024.27 | 0.1948 | 0.1931 | 0.0353 | 0.0417 | 0.3545 | 0.3514 | 0.0642 | 0.0758 | 4 | No |
| 226 | Sensitive Receptor | 442290.85 | 3706062.31 | 0.1814 | 0.1823 | 0.0326 | 0.0345 | 0.3301 | 0.3317 | 0.0593 | 0.0628 | 4 | No |
| 227 | Sensitive Receptor | 442328.85 | 3706096.28 | 0.1709 | 0.1755 | 0.0305 | 0.0337 | 0.3110 | 0.3195 | 0.0555 | 0.0613 | 4 | No |
| 228 | Sensitive Receptor | 442346.37 | 3706115.78 | 0.1655 | 0.1713 | 0.0295 | 0.0332 | 0.3012 | 0.3118 | 0.0536 | 0.0605 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 229 | Sensitive Receptor | 442364.81 | 3706135.73 | 0.1603 | 0.1667 | 0.0285 | 0.0330 | 0.2917 | 0.3033 | 0.0518 | 0.0600 | 4 | No |
| 230 | Sensitive Receptor | 442384.39 | 3706153.63 | 0.1558 | 0.1621 | 0.0276 | 0.0327 | 0.2835 | 0.2951 | 0.0502 | 0.0595 | 4 | No |
| 231 | Sensitive Receptor | 442404.42 | 3706171.06 | 0.1516 | 0.1572 | 0.0268 | 0.0325 | 0.2758 | 0.2860 | 0.0487 | 0.0591 | 4 | No |
| 232 | Sensitive Receptor | 442429.73 | 3706191.20 | 0.1469 | 0.1513 | 0.0259 | 0.0320 | 0.2673 | 0.2754 | 0.0471 | 0.0583 | 4 | No |
| 233 | Sensitive Receptor | 442448.40 | 3706211.15 | 0.1426 | 0.1471 | 0.0251 | 0.0312 | 0.2596 | 0.2676 | 0.0456 | 0.0568 | 4 | No |
| 234 | Sensitive Receptor | 442469.75 | 3706227.93 | 0.1391 | 0.1439 | 0.0244 | 0.0306 | 0.2532 | 0.2618 | 0.0444 | 0.0556 | 4 | No |
| 235 | Sensitive Receptor | 442486.15 | 3706250.86 | 0.1348 | 0.1401 | 0.0236 | 0.0295 | 0.2453 | 0.2549 | 0.0430 | 0.0537 | 4 | No |
| 236 | Sensitive Receptor | 442505.50 | 3706269.67 | 0.1313 | 0.1376 | 0.0230 | 0.0287 | 0.2389 | 0.2504 | 0.0418 | 0.0521 | 4 | No |
| 237 | Sensitive Receptor | 442524.87 | 3706290.98 | 0.1275 | 0.1348 | 0.0223 | 0.0276 | 0.2320 | 0.2454 | 0.0406 | 0.0503 | 4 | No |
| 238 | Sensitive Receptor | 442536.46 | 3706314.40 | 0.1232 | 0.1307 | 0.0216 | 0.0265 | 0.2242 | 0.2379 | 0.0394 | 0.0482 | 4 | No |
| 239 | Sensitive Receptor | 442528.14 | 3706351.58 | 0.1131 | 0.1176 | 0.0205 | 0.0240 | 0.2058 | 0.2141 | 0.0374 | 0.0437 | 4 | No |
| 240 | Sensitive Receptor | 442546.95 | 3706235.53 | 0.1306 | 0.1381 | 0.0230 | 0.0286 | 0.2376 | 0.2513 | 0.0418 | 0.0521 | 4 | No |
| 241 | Sensitive Receptor | 442509.80 | 3706205.35 | 0.1369 | 0.1428 | 0.0242 | 0.0302 | 0.2492 | 0.2599 | 0.0440 | 0.0550 | 4 | No |
| 242 | Sensitive Receptor | 445646.82 | 3705469.03 | 0.0252 | 0.0112 | 0.0045 | 0.0064 | 0.0459 | 0.0204 | 0.0082 | 0.0116 | 4 | No |
| 243 | Sensitive Receptor | 445634.35 | 3705463.22 | 0.0255 | 0.0111 | 0.0046 | 0.0065 | 0.0464 | 0.0202 | 0.0083 | 0.0117 | 4 | No |
| 244 | Sensitive Receptor | 445621.65 | 3705456.66 | 0.0257 | 0.0110 | 0.0046 | 0.0065 | 0.0468 | 0.0200 | 0.0083 | 0.0119 | 4 | No |
| 245 | Sensitive Receptor | 445610.02 | 3705450.55 | 0.0260 | 0.0109 | 0.0046 | 0.0066 | 0.0473 | 0.0199 | 0.0084 | 0.0120 | 4 | No |
| 246 | Sensitive Receptor | 445596.71 | 3705439.09 | 0.0264 | 0.0107 | 0.0046 | 0.0067 | 0.0480 | 0.0194 | 0.0084 | 0.0122 | 4 | No |
| 247 | Sensitive Receptor | 445589.10 | 3705420.71 | 0.0268 | 0.0102 | 0.0047 | 0.0068 | 0.0488 | 0.0186 | 0.0085 | 0.0124 | 4 | No |
| 248 | Sensitive Receptor | 445594.17 | 3705408.11 | 0.0270 | 0.0099 | 0.0047 | 0.0069 | 0.0491 | 0.0179 | 0.0085 | 0.0126 | 4 | No |
| 249 | Sensitive Receptor | 445604.91 | 3705394.52 | 0.0271 | 0.0094 | 0.0047 | 0.0070 | 0.0494 | 0.0171 | 0.0085 | 0.0126 | 4 | No |
| 250 | Sensitive Receptor | 445613.63 | 3705384.44 | 0.0272 | 0.0091 | 0.0046 | 0.0070 | 0.0495 | 0.0165 | 0.0084 | 0.0127 | 4 | No |
| 251 | Sensitive Receptor | 445621.53 | 3705372.85 | 0.0272 | 0.0090 | 0.0046 | 0.0070 | 0.0495 | 0.0163 | 0.0084 | 0.0127 | 4 | No |
| 252 | Sensitive Receptor | 445626.47 | 3705356.50 | 0.0273 | 0.0090 | 0.0046 | 0.0070 | 0.0497 | 0.0165 | 0.0084 | 0.0128 | 4 | No |
| 253 | Sensitive Receptor | 445630.59 | 3705339.93 | 0.0273 | 0.0093 | 0.0046 | 0.0071 | 0.0498 | 0.0169 | 0.0084 | 0.0128 | 4 | No |
| 254 | Sensitive Receptor | 445629.55 | 3705321.98 | 0.0274 | 0.0099 | 0.0046 | 0.0071 | 0.0498 | 0.0181 | 0.0084 | 0.0129 | 4 | No |
| 255 | Sensitive Receptor | 445626.74 | 3705304.21 | 0.0273 | 0.0105 | 0.0046 | 0.0071 | 0.0496 | 0.0192 | 0.0084 | 0.0128 | 4 | No |
| 256 | Sensitive Receptor | 445626.07 | 3705285.66 | 0.0272 | 0.0111 | 0.0046 | 0.0070 | 0.0494 | 0.0202 | 0.0083 | 0.0128 | 4 | No |
| 257 | Sensitive Receptor | 445626.52 | 3705264.41 | 0.0269 | 0.0118 | 0.0045 | 0.0070 | 0.0489 | 0.0214 | 0.0083 | 0.0127 | 4 | No |
| 258 | Sensitive Receptor | 445628.41 | 3705247.14 | 0.0266 | 0.0122 | 0.0045 | 0.0069 | 0.0483 | 0.0222 | 0.0082 | 0.0125 | 4 | No |
| 259 | Sensitive Receptor | 445612.79 | 3705206.41 | 0.0257 | 0.0137 | 0.0044 | 0.0066 | 0.0468 | 0.0249 | 0.0081 | 0.0121 | 4 | No |
| 260 | Sensitive Receptor | 445386.90 | 3705258.85 | 0.0290 | 0.0097 | 0.0049 | 0.0073 | 0.0527 | 0.0176 | 0.0089 | 0.0134 | 4 | No |
| 261 | Sensitive Receptor | 445373.64 | 3705246.10 | 0.0288 | 0.0097 | 0.0049 | 0.0073 | 0.0524 | 0.0177 | 0.0089 | 0.0133 | 4 | No |
| 262 | Sensitive Receptor | 445359.18 | 3705237.58 | 0.0287 | 0.0097 | 0.0049 | 0.0073 | 0.0523 | 0.0177 | 0.0089 | 0.0132 | 4 | No |
| 263 | Sensitive Receptor | 445346.54 | 3705229.51 | 0.0287 | 0.0098 | 0.0049 | 0.0072 | 0.0521 | 0.0178 | 0.0089 | 0.0132 | 4 | No |
| 264 | Sensitive Receptor | 445331.95 | 3705222.96 | 0.0286 | 0.0098 | 0.0049 | 0.0072 | 0.0521 | 0.0178 | 0.0089 | 0.0131 | 4 | No |
| 265 | Sensitive Receptor | 445319.95 | 3705218.65 | 0.0286 | 0.0098 | 0.0049 | 0.0072 | 0.0520 | 0.0179 | 0.0089 | 0.0131 | 4 | No |
| 266 | Sensitive Receptor | 445271.08 | 3705212.60 | 0.0288 | 0.0099 | 0.0050 | 0.0072 | 0.0525 | 0.0180 | 0.0091 | 0.0132 | 4 | No |
| 267 | Sensitive Receptor | 445270.39 | 3705197.81 | 0.0284 | 0.0099 | 0.0049 | 0.0071 | 0.0516 | 0.0180 | 0.0090 | 0.0129 | 4 | No |
| 268 | Sensitive Receptor | 445271.02 | 3705182.77 | 0.0277 | 0.0099 | 0.0049 | 0.0069 | 0.0505 | 0.0179 | 0.0089 | 0.0126 | 4 | No |
| 269 | Sensitive Receptor | 445272.45 | 3705167.99 | 0.0271 | 0.0098 | 0.0048 | 0.0067 | 0.0494 | 0.0179 | 0.0088 | 0.0122 | 4 | No |
| 270 | Sensitive Receptor | 445273.90 | 3705151.31 | 0.0264 | 0.0098 | 0.0048 | 0.0065 | 0.0480 | 0.0178 | 0.0087 | 0.0118 | 4 | No |
| 271 | Sensitive Receptor | 445273.38 | 3705138.93 | 0.0258 | 0.0098 | 0.0047 | 0.0064 | 0.0469 | 0.0177 | 0.0086 | 0.0117 | 4 | No |
| 272 | Sensitive Receptor | 445214.42 | 3705119.48 | 0.0252 | 0.0098 | 0.0047 | 0.0065 | 0.0459 | 0.0178 | 0.0086 | 0.0118 | 4 | No |
| 273 | Sensitive Receptor | 445224.21 | 3705108.40 | 0.0246 | 0.0097 | 0.0047 | 0.0065 | 0.0447 | 0.0177 | 0.0085 | 0.0118 | 4 | No |
| 274 | Sensitive Receptor | 445040.83 | 3705056.92 | 0.0225 | 0.0097 | 0.0047 | 0.0070 | 0.0410 | 0.0176 | 0.0085 | 0.0127 | 4 | No |
| 275 | Sensitive Receptor | 445023.97 | 3705071.87 | 0.0236 | 0.0098 | 0.0048 | 0.0070 | 0.0430 | 0.0178 | 0.0087 | 0.0127 | 4 | No |
| 276 | Sensitive Receptor | 445003.22 | 3705082.44 | 0.0244 | 0.0099 | 0.0049 | 0.0070 | 0.0445 | 0.0180 | 0.0089 | 0.0127 | 4 | No |
| 277 | Sensitive Receptor | 444978.41 | 3705029.25 | 0.0209 | 0.0095 | 0.0046 | 0.0072 | 0.0381 | 0.0173 | 0.0083 | 0.0130 | 4 | No |
| 278 | Sensitive Receptor | 444955.98 | 3705035.62 | 0.0215 | 0.0096 | 0.0047 | 0.0072 | 0.0391 | 0.0175 | 0.0085 | 0.0131 | 4 | No |
| 279 | Sensitive Receptor | 444935.11 | 3705024.19 | 0.0207 | 0.0095 | 0.0046 | 0.0072 | 0.0377 | 0.0173 | 0.0084 | 0.0132 | 4 | No |
| 280 | Sensitive Receptor | 444912.06 | 3705019.75 | 0.0205 | 0.0095 | 0.0046 | 0.0073 | 0.0373 | 0.0173 | 0.0084 | 0.0133 | 4 | No |
| 281 | Sensitive Receptor | 444890.27 | 3705011.81 | 0.0205 | 0.0095 | 0.0046 | 0.0073 | 0.0372 | 0.0172 | 0.0083 | 0.0133 | 4 | No |
| 282 | Sensitive Receptor | 444864.28 | 3705007.93 | 0.0206 | 0.0095 | 0.0046 | 0.0074 | 0.0375 | 0.0172 | 0.0083 | 0.0134 | 4 | No |
| 283 | Sensitive Receptor | 444840.68 | 3705002.57 | 0.0208 | 0.0094 | 0.0046 | 0.0074 | 0.0378 | 0.0171 | 0.0083 | 0.0135 | 4 | No |
| 284 | Sensitive Receptor | 444818.43 | 3705008.20 | 0.0210 | 0.0095 | 0.0047 | 0.0075 | 0.0382 | 0.0173 | 0.0085 | 0.0136 | 4 | No |
| 285 | Sensitive Receptor | 444776.74 | 3704964.09 | 0.0210 | 0.0091 | 0.0045 | 0.0077 | 0.0382 | 0.0165 | 0.0082 | 0.0139 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 286 | Sensitive Receptor | 444737.00 | 3704967.36 | 0.0213 | 0.0091 | 0.0046 | 0.0078 | 0.0388 | 0.0166 | 0.0083 | 0.0141 | 4 | No |
| 287 | Sensitive Receptor | 444696.46 | 3704934.63 | 0.0244 | 0.0178 | 0.0047 | 0.0080 | 0.0445 | 0.0324 | 0.0085 | 0.0145 | 4 | No |
| 288 | Sensitive Receptor | 444672.81 | 3704881.52 | 0.0324 | 0.0194 | 0.0047 | 0.0081 | 0.0589 | 0.0353 | 0.0086 | 0.0147 | 4 | No |
| 289 | Sensitive Receptor | 444664.48 | 3704863.65 | 0.0354 | 0.0197 | 0.0047 | 0.0082 | 0.0645 | 0.0358 | 0.0086 | 0.0149 | 4 | No |
| 290 | Sensitive Receptor | 444668.72 | 3704849.27 | 0.0377 | 0.0198 | 0.0047 | 0.0082 | 0.0686 | 0.0361 | 0.0086 | 0.0149 | 4 | No |
| 291 | Sensitive Receptor | 444674.78 | 3704836.76 | 0.0395 | 0.0199 | 0.0047 | 0.0082 | 0.0719 | 0.0363 | 0.0085 | 0.0149 | 4 | No |
| 292 | Sensitive Receptor | 444619.09 | 3704810.40 | 0.0466 | 0.0254 | 0.0048 | 0.0084 | 0.0848 | 0.0462 | 0.0087 | 0.0153 | 4 | No |
| 293 | Sensitive Receptor | 444607.32 | 3704797.80 | 0.0495 | 0.0256 | 0.0048 | 0.0085 | 0.0901 | 0.0465 | 0.0087 | 0.0154 | 4 | No |
| 294 | Sensitive Receptor | 444598.42 | 3704779.59 | 0.0534 | 0.0257 | 0.0048 | 0.0085 | 0.0972 | 0.0468 | 0.0087 | 0.0155 | 4 | No |
| 295 | Sensitive Receptor | 444605.28 | 3704766.02 | 0.0556 | 0.0257 | 0.0048 | 0.0085 | 0.1012 | 0.0467 | 0.0087 | 0.0154 | 4 | No |
| 296 | Sensitive Receptor | 444610.91 | 3704752.94 | 0.0579 | 0.0255 | 0.0048 | 0.0084 | 0.1053 | 0.0465 | 0.0087 | 0.0153 | 4 | No |
| 297 | Sensitive Receptor | 444608.04 | 3704738.23 | 0.0607 | 0.0258 | 0.0048 | 0.0084 | 0.1105 | 0.0470 | 0.0087 | 0.0153 | 4 | No |
| 298 | Sensitive Receptor | 444608.42 | 3704722.49 | 0.0636 | 0.0260 | 0.0048 | 0.0084 | 0.1158 | 0.0473 | 0.0086 | 0.0154 | 4 | No |
| 299 | Sensitive Receptor | 444607.88 | 3704708.83 | 0.0661 | 0.0260 | 0.0047 | 0.0084 | 0.1204 | 0.0473 | 0.0086 | 0.0153 | 4 | No |
| 300 | Sensitive Receptor | 444607.48 | 3704694.72 | 0.0686 | 0.0274 | 0.0047 | 0.0084 | 0.1249 | 0.0499 | 0.0086 | 0.0152 | 4 | No |
| 301 | Sensitive Receptor | 444609.41 | 3704680.74 | 0.0709 | 0.0288 | 0.0047 | 0.0084 | 0.1290 | 0.0524 | 0.0086 | 0.0153 | 4 | No |
| 302 | Sensitive Receptor | 444613.34 | 3704668.59 | 0.0727 | 0.0299 | 0.0047 | 0.0084 | 0.1323 | 0.0543 | 0.0086 | 0.0153 | 4 | No |
| 303 | Sensitive Receptor | 444614.18 | 3704654.93 | 0.0747 | 0.0311 | 0.0047 | 0.0084 | 0.1360 | 0.0566 | 0.0086 | 0.0152 | 4 | No |
| 304 | Sensitive Receptor | 444617.42 | 3704637.03 | 0.0771 | 0.0326 | 0.0047 | 0.0083 | 0.1404 | 0.0594 | 0.0086 | 0.0151 | 4 | No |
| 305 | Sensitive Receptor | 444633.56 | 3704622.58 | 0.0783 | 0.0334 | 0.0047 | 0.0083 | 0.1425 | 0.0608 | 0.0085 | 0.0151 | 4 | No |
| 306 | Sensitive Receptor | 444652.01 | 3704622.20 | 0.0775 | 0.0330 | 0.0046 | 0.0082 | 0.1410 | 0.0600 | 0.0084 | 0.0149 | 4 | No |
| 307 | Sensitive Receptor | 444529.70 | 3704618.88 | 0.0835 | 0.0726 | 0.0049 | 0.0082 | 0.1520 | 0.1321 | 0.0089 | 0.0149 | 4 | No |
| 308 | Sensitive Receptor | 444510.44 | 3704613.76 | 0.0849 | 0.0742 | 0.0049 | 0.0082 | 0.1544 | 0.1350 | 0.0090 | 0.0150 | 4 | No |
| 309 | Sensitive Receptor | 444497.28 | 3704598.79 | 0.0868 | 0.0765 | 0.0049 | 0.0083 | 0.1579 | 0.1392 | 0.0090 | 0.0151 | 4 | No |
| 310 | Sensitive Receptor | 444455.06 | 3704589.34 | 0.0889 | 0.0806 | 0.0050 | 0.0077 | 0.1619 | 0.1467 | 0.0091 | 0.0141 | 4 | No |
| 311 | Sensitive Receptor | 444433.53 | 3704589.22 | 0.0897 | 0.0814 | 0.0051 | 0.0078 | 0.1632 | 0.1481 | 0.0092 | 0.0142 | 4 | No |
| 312 | Sensitive Receptor | 444419.86 | 3704576.67 | 0.0906 | 0.0826 | 0.0051 | 0.0078 | 0.1649 | 0.1502 | 0.0092 | 0.0142 | 4 | No |
| 313 | Sensitive Receptor | 444409.81 | 3704567.16 | 0.0911 | 0.0832 | 0.0051 | 0.0078 | 0.1658 | 0.1514 | 0.0092 | 0.0142 | 4 | No |
| 314 | Sensitive Receptor | 444400.76 | 3704553.95 | 0.0914 | 0.0835 | 0.0051 | 0.0078 | 0.1663 | 0.1520 | 0.0092 | 0.0142 | 4 | No |
| 315 | Sensitive Receptor | 444390.30 | 3704539.63 | 0.0913 | 0.0836 | 0.0051 | 0.0077 | 0.1661 | 0.1521 | 0.0092 | 0.0140 | 4 | No |
| 316 | Sensitive Receptor | 444379.97 | 3704527.58 | 0.0909 | 0.0833 | 0.0051 | 0.0077 | 0.1655 | 0.1515 | 0.0093 | 0.0140 | 4 | No |
| 317 | Sensitive Receptor | 444370.92 | 3704514.87 | 0.0902 | 0.0825 | 0.0051 | 0.0076 | 0.1642 | 0.1502 | 0.0092 | 0.0139 | 4 | No |
| 318 | Sensitive Receptor | 444360.35 | 3704504.60 | 0.0895 | 0.0816 | 0.0051 | 0.0076 | 0.1629 | 0.1485 | 0.0092 | 0.0139 | 4 | No |
| 319 | Sensitive Receptor | 444351.55 | 3704491.76 | 0.0882 | 0.0800 | 0.0051 | 0.0076 | 0.1606 | 0.1457 | 0.0092 | 0.0139 | 4 | No |
| 320 | Sensitive Receptor | 444344.38 | 3704470.12 | 0.0856 | 0.0769 | 0.0051 | 0.0076 | 0.1559 | 0.1399 | 0.0092 | 0.0138 | 4 | No |
| 321 | Sensitive Receptor | 444356.67 | 3704454.13 | 0.0837 | 0.0748 | 0.0051 | 0.0075 | 0.1524 | 0.1360 | 0.0092 | 0.0137 | 4 | No |
| 322 | Sensitive Receptor | 444366.78 | 3704445.13 | 0.0827 | 0.0735 | 0.0050 | 0.0074 | 0.1505 | 0.1338 | 0.0091 | 0.0135 | 4 | No |
| 323 | Sensitive Receptor | 444376.34 | 3704434.74 | 0.0814 | 0.0721 | 0.0050 | 0.0074 | 0.1481 | 0.1313 | 0.0091 | 0.0134 | 4 | No |
| 324 | Sensitive Receptor | 444385.38 | 3704425.12 | 0.0801 | 0.0707 | 0.0050 | 0.0073 | 0.1458 | 0.1287 | 0.0090 | 0.0133 | 4 | No |
| 325 | Sensitive Receptor | 444392.61 | 3704413.08 | 0.0784 | 0.0688 | 0.0050 | 0.0073 | 0.1427 | 0.1252 | 0.0090 | 0.0133 | 4 | No |
| 326 | Sensitive Receptor | 444400.99 | 3704400.02 | 0.0765 | 0.0666 | 0.0049 | 0.0073 | 0.1392 | 0.1213 | 0.0090 | 0.0132 | 4 | No |
| 327 | Sensitive Receptor | 444408.75 | 3704390.28 | 0.0751 | 0.0651 | 0.0049 | 0.0072 | 0.1366 | 0.1184 | 0.0089 | 0.0131 | 4 | No |
| 328 | Sensitive Receptor | 444418.31 | 3704380.27 | 0.0737 | 0.0635 | 0.0049 | 0.0071 | 0.1341 | 0.1156 | 0.0089 | 0.0130 | 4 | No |
| 329 | Sensitive Receptor | 444441.41 | 3704308.99 | 0.0610 | 0.0518 | 0.0051 | 0.0061 | 0.1110 | 0.0942 | 0.0092 | 0.0112 | 4 | No |
| 330 | Sensitive Receptor | 444335.14 | 3704220.29 | 0.0374 | 0.0313 | 0.0058 | 0.0058 | 0.0680 | 0.0569 | 0.0105 | 0.0105 | 4 | No |
| 331 | Sensitive Receptor | 443746.91 | 3704753.46 | 0.1074 | 0.0928 | 0.0072 | 0.0120 | 0.1955 | 0.1689 | 0.0132 | 0.0218 | 4 | No |
| 332 | Sensitive Receptor | 443759.21 | 3704739.89 | 0.1074 | 0.0941 | 0.0072 | 0.0118 | 0.1955 | 0.1713 | 0.0130 | 0.0215 | 4 | No |
| 333 | Sensitive Receptor | 443769.72 | 3704723.60 | 0.1072 | 0.0950 | 0.0071 | 0.0118 | 0.1951 | 0.1728 | 0.0129 | 0.0214 | 4 | No |
| 334 | Sensitive Receptor | 443782.00 | 3704706.64 | 0.1066 | 0.0954 | 0.0070 | 0.0116 | 0.1940 | 0.1736 | 0.0127 | 0.0211 | 4 | No |
| 335 | Sensitive Receptor | 443737.62 | 3704676.79 | 0.1047 | 0.0857 | 0.0071 | 0.0120 | 0.1905 | 0.1559 | 0.0129 | 0.0218 | 4 | No |
| 336 | Sensitive Receptor | 443714.97 | 3704668.13 | 0.1033 | 0.0786 | 0.0071 | 0.0121 | 0.1880 | 0.1430 | 0.0130 | 0.0220 | 4 | No |
| 337 | Sensitive Receptor | 443696.23 | 3704654.55 | 0.1006 | 0.0679 | 0.0072 | 0.0123 | 0.1831 | 0.1235 | 0.0131 | 0.0223 | 4 | No |
| 338 | Sensitive Receptor | 443672.23 | 3704649.41 | 0.0989 | 0.0569 | 0.0073 | 0.0124 | 0.1800 | 0.1035 | 0.0132 | 0.0226 | 4 | No |
| 339 | Sensitive Receptor | 443649.87 | 3704642.23 | 0.0965 | 0.0441 | 0.0074 | 0.0126 | 0.1756 | 0.0802 | 0.0134 | 0.0230 | 4 | No |
| 340 | Sensitive Receptor | 443631.16 | 3704635.49 | 0.0940 | 0.0436 | 0.0076 | 0.0127 | 0.1711 | 0.0793 | 0.0138 | 0.0232 | 4 | No |
| 341 | Sensitive Receptor | 443609.11 | 3704627.80 | 0.0908 | 0.0435 | 0.0079 | 0.0128 | 0.1653 | 0.0791 | 0.0143 | 0.0234 | 4 | No |
| 342 | Sensitive Receptor | 443591.79 | 3704622.63 | 0.0883 | 0.0438 | 0.0081 | 0.0129 | 0.1608 | 0.0797 | 0.0147 | 0.0235 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 343 | Sensitive Receptor | 443573.86 | 3704614.71 | 0.0848 | 0.0439 | 0.0083 | 0.0131 | 0.1544 | 0.0800 | 0.0150 | 0.0238 | 4 | No |
| 344 | Sensitive Receptor | 443620.38 | 3704574.16 | 0.0758 | 0.0581 | 0.0082 | 0.0122 | 0.1380 | 0.1058 | 0.0149 | 0.0222 | 4 | No |
| 345 | Sensitive Receptor | 443667.78 | 3704528.98 | 0.0658 | 0.0478 | 0.0081 | 0.0118 | 0.1197 | 0.0869 | 0.0148 | 0.0214 | 4 | No |
| 346 | Sensitive Receptor | 443683.68 | 3704497.24 | 0.0577 | 0.0442 | 0.0082 | 0.0114 | 0.1050 | 0.0805 | 0.0149 | 0.0207 | 4 | No |
| 347 | Sensitive Receptor | 443689.16 | 3704474.67 | 0.0516 | 0.0439 | 0.0082 | 0.0111 | 0.0940 | 0.0799 | 0.0150 | 0.0202 | 4 | No |
| 348 | Sensitive Receptor | 443695.88 | 3704455.17 | 0.0468 | 0.0462 | 0.0083 | 0.0108 | 0.0852 | 0.0840 | 0.0150 | 0.0197 | 4 | No |
| 349 | Sensitive Receptor | 443720.77 | 3704406.48 | 0.0431 | 0.0496 | 0.0082 | 0.0102 | 0.0784 | 0.0903 | 0.0150 | 0.0185 | 4 | No |
| 350 | Sensitive Receptor | 443717.48 | 3704387.53 | 0.0440 | 0.0515 | 0.0083 | 0.0103 | 0.0800 | 0.0937 | 0.0150 | 0.0188 | 4 | No |
| 351 | Sensitive Receptor | 443723.01 | 3704366.31 | 0.0444 | 0.0528 | 0.0082 | 0.0104 | 0.0807 | 0.0960 | 0.0150 | 0.0189 | 4 | No |
| 352 | Sensitive Receptor | 443728.49 | 3704344.39 | 0.0446 | 0.0537 | 0.0082 | 0.0105 | 0.0812 | 0.0977 | 0.0149 | 0.0191 | 4 | No |
| 353 | Sensitive Receptor | 443735.23 | 3704326.60 | 0.0445 | 0.0541 | 0.0082 | 0.0105 | 0.0811 | 0.0985 | 0.0149 | 0.0191 | 4 | No |
| 354 | Sensitive Receptor | 443740.98 | 3704310.94 | 0.0444 | 0.0543 | 0.0081 | 0.0105 | 0.0808 | 0.0988 | 0.0148 | 0.0191 | 4 | No |
| 355 | Sensitive Receptor | 443752.79 | 3704283.88 | 0.0440 | 0.0541 | 0.0080 | 0.0104 | 0.0800 | 0.0984 | 0.0146 | 0.0189 | 4 | No |
| 356 | Sensitive Receptor | 443737.52 | 3704263.05 | 0.0438 | 0.0541 | 0.0080 | 0.0105 | 0.0798 | 0.0985 | 0.0146 | 0.0191 | 4 | No |
| 357 | Sensitive Receptor | 443841.83 | 3704239.17 | 0.0417 | 0.0418 | 0.0076 | 0.0076 | 0.0759 | 0.0761 | 0.0138 | 0.0139 | 4 | No |
| 358 | Sensitive Receptor | 443824.38 | 3704238.29 | 0.0420 | 0.0421 | 0.0077 | 0.0077 | 0.0764 | 0.0767 | 0.0139 | 0.0140 | 4 | No |
| 359 | Sensitive Receptor | 443803.11 | 3704234.32 | 0.0422 | 0.0425 | 0.0077 | 0.0078 | 0.0768 | 0.0773 | 0.0140 | 0.0141 | 4 | No |
| 360 | Sensitive Receptor | 443786.45 | 3704229.34 | 0.0423 | 0.0426 | 0.0078 | 0.0078 | 0.0769 | 0.0776 | 0.0141 | 0.0143 | 4 | No |
| 361 | Sensitive Receptor | 443769.77 | 3704218.62 | 0.0421 | 0.0425 | 0.0078 | 0.0079 | 0.0765 | 0.0774 | 0.0141 | 0.0143 | 4 | No |
| 362 | Sensitive Receptor | 443754.66 | 3704210.26 | 0.0418 | 0.0424 | 0.0078 | 0.0079 | 0.0760 | 0.0771 | 0.0141 | 0.0144 | 4 | No |
| 363 | Sensitive Receptor | 443739.41 | 3704194.02 | 0.0409 | 0.0417 | 0.0077 | 0.0079 | 0.0745 | 0.0759 | 0.0140 | 0.0143 | 4 | No |
| 364 | Sensitive Receptor | 443728.07 | 3704182.06 | 0.0402 | 0.0410 | 0.0077 | 0.0079 | 0.0731 | 0.0746 | 0.0139 | 0.0143 | 4 | No |
| 365 | Sensitive Receptor | 443715.31 | 3704170.17 | 0.0392 | 0.0402 | 0.0076 | 0.0078 | 0.0714 | 0.0732 | 0.0139 | 0.0143 | 4 | No |
| 366 | Sensitive Receptor | 443702.89 | 3704157.13 | 0.0381 | 0.0393 | 0.0075 | 0.0078 | 0.0694 | 0.0714 | 0.0137 | 0.0142 | 4 | No |
| 367 | Sensitive Receptor | 443685.04 | 3704146.26 | 0.0369 | 0.0384 | 0.0075 | 0.0079 | 0.0672 | 0.0699 | 0.0136 | 0.0143 | 4 | No |
| 368 | Sensitive Receptor | 443671.48 | 3704136.84 | 0.0358 | 0.0374 | 0.0074 | 0.0080 | 0.0652 | 0.0681 | 0.0135 | 0.0146 | 4 | No |
| 369 | Sensitive Receptor | 443652.98 | 3704124.98 | 0.0343 | 0.0358 | 0.0073 | 0.0082 | 0.0624 | 0.0652 | 0.0133 | 0.0149 | 4 | No |
| 370 | Sensitive Receptor | 443637.78 | 3704116.90 | 0.0331 | 0.0344 | 0.0072 | 0.0083 | 0.0603 | 0.0626 | 0.0132 | 0.0151 | 4 | No |
| 371 | Sensitive Receptor | 443621.46 | 3704111.34 | 0.0321 | 0.0344 | 0.0072 | 0.0084 | 0.0584 | 0.0626 | 0.0130 | 0.0153 | 4 | No |
| 372 | Sensitive Receptor | 443606.64 | 3704108.48 | 0.0315 | 0.0345 | 0.0071 | 0.0084 | 0.0574 | 0.0627 | 0.0130 | 0.0153 | 4 | No |
| 373 | Sensitive Receptor | 443590.39 | 3704102.43 | 0.0316 | 0.0344 | 0.0071 | 0.0084 | 0.0575 | 0.0626 | 0.0128 | 0.0153 | 4 | No |
| 374 | Sensitive Receptor | 443626.20 | 3704063.40 | 0.0306 | 0.0333 | 0.0067 | 0.0082 | 0.0557 | 0.0605 | 0.0122 | 0.0149 | 4 | No |
| 375 | Sensitive Receptor | 443637.56 | 3704018.09 | 0.0304 | 0.0304 | 0.0068 | 0.0068 | 0.0553 | 0.0553 | 0.0123 | 0.0123 | 4 | No |
| 376 | Sensitive Receptor | 443651.25 | 3703975.29 | 0.0302 | 0.0302 | 0.0070 | 0.0070 | 0.0550 | 0.0550 | 0.0127 | 0.0127 | 4 | No |
| 377 | Sensitive Receptor | 443661.72 | 3703931.71 | 0.0306 | 0.0305 | 0.0072 | 0.0072 | 0.0556 | 0.0554 | 0.0131 | 0.0131 | 4 | No |
| 378 | Sensitive Receptor | 443663.39 | 3703887.68 | 0.0343 | 0.0341 | 0.0075 | 0.0075 | 0.0623 | 0.0621 | 0.0136 | 0.0136 | 4 | No |
| 379 | Sensitive Receptor | 443663.14 | 3703874.61 | 0.0354 | 0.0352 | 0.0076 | 0.0076 | 0.0644 | 0.0641 | 0.0137 | 0.0137 | 4 | No |
| 380 | Sensitive Receptor | 443660.34 | 3703860.76 | 0.0367 | 0.0366 | 0.0077 | 0.0076 | 0.0668 | 0.0666 | 0.0139 | 0.0139 | 4 | No |
| 381 | Sensitive Receptor | 443657.52 | 3703844.03 | 0.0382 | 0.0381 | 0.0078 | 0.0077 | 0.0696 | 0.0694 | 0.0141 | 0.0141 | 4 | No |
| 382 | Sensitive Receptor | 443666.32 | 3703828.63 | 0.0387 | 0.0386 | 0.0078 | 0.0077 | 0.0704 | 0.0702 | 0.0141 | 0.0141 | 4 | No |
| 383 | Sensitive Receptor | 443681.64 | 3703817.70 | 0.0383 | 0.0382 | 0.0077 | 0.0077 | 0.0697 | 0.0695 | 0.0140 | 0.0140 | 4 | No |
| 384 | Sensitive Receptor | 443003.37 | 3704312.03 | 0.0637 | 0.0624 | 0.0128 | 0.0128 | 0.1160 | 0.1136 | 0.0234 | 0.0233 | 4 | No |
| 385 | Sensitive Receptor | 442990.73 | 3704279.15 | 0.0701 | 0.0685 | 0.0133 | 0.0133 | 0.1275 | 0.1247 | 0.0242 | 0.0242 | 4 | No |
| 386 | Sensitive Receptor | 442991.86 | 3704259.33 | 0.0720 | 0.0704 | 0.0134 | 0.0133 | 0.1311 | 0.1281 | 0.0243 | 0.0243 | 4 | No |
| 387 | Sensitive Receptor | 442957.01 | 3704259.04 | 0.0766 | 0.0752 | 0.0139 | 0.0138 | 0.1395 | 0.1368 | 0.0252 | 0.0252 | 4 | No |
| 388 | Sensitive Receptor | 442948.05 | 3704273.72 | 0.0767 | 0.0752 | 0.0140 | 0.0140 | 0.1395 | 0.1369 | 0.0254 | 0.0254 | 4 | No |
| 389 | Sensitive Receptor | 442935.53 | 3704285.26 | 0.0774 | 0.0759 | 0.0141 | 0.0141 | 0.1408 | 0.1382 | 0.0257 | 0.0257 | 4 | No |
| 390 | Sensitive Receptor | 442921.72 | 3704294.68 | 0.0785 | 0.0771 | 0.0143 | 0.0143 | 0.1429 | 0.1402 | 0.0261 | 0.0260 | 4 | No |
| 391 | Sensitive Receptor | 442906.41 | 3704302.42 | 0.0800 | 0.0786 | 0.0146 | 0.0145 | 0.1455 | 0.1430 | 0.0265 | 0.0264 | 4 | No |
| 392 | Sensitive Receptor | 442893.26 | 3704314.81 | 0.0808 | 0.0794 | 0.0147 | 0.0147 | 0.1470 | 0.1444 | 0.0268 | 0.0268 | 4 | No |
| 393 | Sensitive Receptor | 442880.73 | 3704324.86 | 0.0817 | 0.0803 | 0.0149 | 0.0149 | 0.1487 | 0.1462 | 0.0272 | 0.0271 | 4 | No |
| 394 | Sensitive Receptor | 442869.08 | 3704339.37 | 0.0821 | 0.0808 | 0.0151 | 0.0151 | 0.1495 | 0.1470 | 0.0274 | 0.0274 | 4 | No |
| 395 | Sensitive Receptor | 442856.99 | 3704350.91 | 0.0829 | 0.0815 | 0.0153 | 0.0152 | 0.1508 | 0.1484 | 0.0278 | 0.0277 | 4 | No |
| 396 | Sensitive Receptor | 442845.32 | 3704361.59 | 0.0837 | 0.0823 | 0.0154 | 0.0154 | 0.1523 | 0.1499 | 0.0281 | 0.0281 | 4 | No |
| 397 | Sensitive Receptor | 442835.81 | 3704376.09 | 0.0837 | 0.0824 | 0.0156 | 0.0156 | 0.1522 | 0.1499 | 0.0283 | 0.0283 | 4 | No |
| 398 | Sensitive Receptor | 442811.08 | 3704342.90 | 0.0900 | 0.0875 | 0.0160 | 0.0160 | 0.1638 | 0.1592 | 0.0292 | 0.0291 | 4 | No |
| 399 | Sensitive Receptor | 442830.30 | 3704310.51 | 0.0888 | 0.0837 | 0.0157 | 0.0156 | 0.1616 | 0.1523 | 0.0285 | 0.0284 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 400 | Sensitive Receptor | 442774.63 | 3704312.12 | 0.0931 | 0.0878 | 0.0163 | 0.0162 | 0.1695 | 0.1598 | 0.0297 | 0.0295 | 4 | No |
| 401 | Sensitive Receptor | 442778.59 | 3704294.68 | 0.0918 | 0.0866 | 0.0161 | 0.0160 | 0.1671 | 0.1576 | 0.0293 | 0.0291 | 4 | No |
| 402 | Sensitive Receptor | 442731.34 | 3704278.83 | 0.0898 | 0.0812 | 0.0161 | 0.0160 | 0.1633 | 0.1478 | 0.0293 | 0.0291 | 4 | No |
| 403 | Sensitive Receptor | 442709.60 | 3704281.29 | 0.0891 | 0.0805 | 0.0162 | 0.0161 | 0.1621 | 0.1465 | 0.0295 | 0.0292 | 4 | No |
| 404 | Sensitive Receptor | 442689.82 | 3704290.54 | 0.0895 | 0.0805 | 0.0164 | 0.0163 | 0.1629 | 0.1466 | 0.0299 | 0.0296 | 4 | No |
| 405 | Sensitive Receptor | 442669.82 | 3704299.57 | 0.0898 | 0.0806 | 0.0166 | 0.0165 | 0.1635 | 0.1466 | 0.0302 | 0.0300 | 4 | No |
| 406 | Sensitive Receptor | 442648.52 | 3704305.86 | 0.0892 | 0.0797 | 0.0168 | 0.0166 | 0.1624 | 0.1451 | 0.0305 | 0.0302 | 4 | No |
| 407 | Sensitive Receptor | 442627.45 | 3704314.26 | 0.0889 | 0.0791 | 0.0169 | 0.0167 | 0.1619 | 0.1440 | 0.0308 | 0.0305 | 4 | No |
| 408 | Sensitive Receptor | 442606.17 | 3704322.03 | 0.0911 | 0.0798 | 0.0175 | 0.0173 | 0.1658 | 0.1453 | 0.0318 | 0.0314 | 4 | No |
| 409 | Sensitive Receptor | 442581.43 | 3704323.45 | 0.0972 | 0.0843 | 0.0181 | 0.0179 | 0.1770 | 0.1534 | 0.0330 | 0.0326 | 4 | No |
| 410 | Sensitive Receptor | 442555.96 | 3704325.90 | 0.1031 | 0.0882 | 0.0188 | 0.0185 | 0.1876 | 0.1605 | 0.0342 | 0.0337 | 4 | No |
| 411 | Sensitive Receptor | 442530.41 | 3704334.76 | 0.1080 | 0.0917 | 0.0194 | 0.0191 | 0.1966 | 0.1669 | 0.0353 | 0.0348 | 4 | No |
| 412 | Sensitive Receptor | 442581.06 | 3704375.71 | 0.0994 | 0.0860 | 0.0185 | 0.0182 | 0.1809 | 0.1566 | 0.0336 | 0.0332 | 4 | No |
| 413 | Sensitive Receptor | 442588.95 | 3704397.48 | 0.1050 | 0.0905 | 0.0190 | 0.0187 | 0.1911 | 0.1647 | 0.0346 | 0.0341 | 4 | No |
| 414 | Sensitive Receptor | 442593.52 | 3704426.81 | 0.1103 | 0.0952 | 0.0196 | 0.0193 | 0.2008 | 0.1732 | 0.0357 | 0.0352 | 4 | No |
| 415 | Sensitive Receptor | 442576.00 | 3704444.96 | 0.1132 | 0.0979 | 0.0201 | 0.0198 | 0.2061 | 0.1782 | 0.0366 | 0.0361 | 4 | No |
| 416 | Sensitive Receptor | 442557.76 | 3704462.06 | 0.1161 | 0.1007 | 0.0206 | 0.0204 | 0.2113 | 0.1833 | 0.0375 | 0.0370 | 4 | No |
| 417 | Sensitive Receptor | 442492.83 | 3704447.79 | 0.1097 | 0.0954 | 0.0206 | 0.0203 | 0.1997 | 0.1736 | 0.0375 | 0.0370 | 4 | No |
| 418 | Sensitive Receptor | 442468.51 | 3704409.94 | 0.1162 | 0.0954 | 0.0212 | 0.0208 | 0.2114 | 0.1736 | 0.0386 | 0.0378 | 4 | No |
| 419 | Sensitive Receptor | 442440.56 | 3704372.52 | 0.1232 | 0.1006 | 0.0216 | 0.0211 | 0.2241 | 0.1831 | 0.0393 | 0.0384 | 4 | No |
| 420 | Sensitive Receptor | 442410.15 | 3704388.63 | 0.1277 | 0.1054 | 0.0224 | 0.0219 | 0.2323 | 0.1918 | 0.0407 | 0.0399 | 4 | No |
| 421 | Sensitive Receptor | 442387.14 | 3704393.22 | 0.1299 | 0.1076 | 0.0228 | 0.0223 | 0.2365 | 0.1959 | 0.0415 | 0.0407 | 4 | No |
| 422 | Sensitive Receptor | 442367.55 | 3704397.79 | 0.1313 | 0.1086 | 0.0231 | 0.0227 | 0.2389 | 0.1976 | 0.0421 | 0.0412 | 4 | No |
| 423 | Sensitive Receptor | 442330.68 | 3704344.77 | 0.1331 | 0.0976 | 0.0215 | 0.0207 | 0.2423 | 0.1776 | 0.0430 | 0.0376 | 4 | No |
| 424 | Sensitive Receptor | 442268.11 | 3704365.18 | 0.1487 | 0.1120 | 0.0214 | 0.0208 | 0.2705 | 0.2039 | 0.0390 | 0.0378 | 4 | No |
| 425 | Sensitive Receptor | 442255.84 | 3704385.55 | 0.1497 | 0.1123 | 0.0221 | 0.0214 | 0.2725 | 0.2044 | 0.0403 | 0.0390 | 4 | No |
| 426 | Sensitive Receptor | 442239.93 | 3704399.45 | 0.1522 | 0.1138 | 0.0225 | 0.0218 | 0.2770 | 0.2071 | 0.0410 | 0.0396 | 4 | No |
| 427 | Sensitive Receptor | 442221.68 | 3704416.75 | 0.1549 | 0.1155 | 0.0230 | 0.0222 | 0.2819 | 0.2101 | 0.0419 | 0.0404 | 4 | No |
| 428 | Sensitive Receptor | 442200.01 | 3704429.40 | 0.1582 | 0.1177 | 0.0232 | 0.0223 | 0.2879 | 0.2142 | 0.0422 | 0.0406 | 4 | No |
| 429 | Sensitive Receptor | 442208.12 | 3704466.93 | 0.1533 | 0.1155 | 0.0255 | 0.0246 | 0.2790 | 0.2102 | 0.0464 | 0.0448 | 4 | No |
| 430 | Sensitive Receptor | 442206.56 | 3704491.78 | 0.1493 | 0.1126 | 0.0268 | 0.0259 | 0.2718 | 0.2049 | 0.0487 | 0.0471 | 4 | No |
| 431 | Sensitive Receptor | 442189.82 | 3704511.84 | 0.1518 | 0.1144 | 0.0277 | 0.0267 | 0.2762 | 0.2081 | 0.0504 | 0.0486 | 4 | No |
| 432 | Sensitive Receptor | 442170.59 | 3704513.75 | 0.1585 | 0.1193 | 0.0275 | 0.0265 | 0.2885 | 0.2172 | 0.0501 | 0.0483 | 4 | No |
| 433 | Sensitive Receptor | 442148.10 | 3704515.59 | 0.1647 | 0.1234 | 0.0272 | 0.0261 | 0.2998 | 0.2246 | 0.0494 | 0.0475 | 4 | No |
| 434 | Sensitive Receptor | 442123.21 | 3704521.41 | 0.1689 | 0.1254 | 0.0268 | 0.0256 | 0.3073 | 0.2282 | 0.0488 | 0.0466 | 4 | No |
| 435 | Sensitive Receptor | 442098.87 | 3704524.39 | 0.1811 | 0.1264 | 0.0261 | 0.0248 | 0.3296 | 0.2301 | 0.0475 | 0.0452 | 4 | No |
| 436 | Sensitive Receptor | 442069.52 | 3704523.14 | 0.2104 | 0.1452 | 0.0257 | 0.0244 | 0.3829 | 0.2642 | 0.0468 | 0.0443 | 4 | No |
| 437 | Sensitive Receptor | 442045.29 | 3704520.31 | 0.2322 | 0.1589 | 0.0270 | 0.0254 | 0.4225 | 0.2891 | 0.0492 | 0.0463 | 4 | No |
| 438 | Sensitive Receptor | 442021.48 | 3704514.70 | 0.2493 | 0.1694 | 0.0280 | 0.0262 | 0.4537 | 0.3083 | 0.0510 | 0.0477 | 4 | No |
| 439 | Sensitive Receptor | 441997.08 | 3704506.90 | 0.2592 | 0.1748 | 0.0287 | 0.0267 | 0.4717 | 0.3182 | 0.0522 | 0.0486 | 4 | No |
| 440 | Sensitive Receptor | 441974.94 | 3704495.84 | 0.2588 | 0.1734 | 0.0289 | 0.0267 | 0.4710 | 0.3156 | 0.0525 | 0.0486 | 4 | No |
| 441 | Sensitive Receptor | 441952.65 | 3704483.49 | 0.2479 | 0.1651 | 0.0286 | 0.0264 | 0.4512 | 0.3004 | 0.0521 | 0.0480 | 4 | No |
| 442 | Sensitive Receptor | 441933.61 | 3704467.60 | 0.2283 | 0.1512 | 0.0278 | 0.0255 | 0.4155 | 0.2751 | 0.0507 | 0.0465 | 4 | No |
| 443 | Sensitive Receptor | 441912.00 | 3704453.00 | 0.2007 | 0.1320 | 0.0268 | 0.0245 | 0.3652 | 0.2402 | 0.0488 | 0.0445 | 4 | No |
| 444 | Sensitive Receptor | 441885.24 | 3704429.89 | 0.1578 | 0.1026 | 0.0248 | 0.0225 | 0.2872 | 0.1867 | 0.0452 | 0.0409 | 4 | No |
| 445 | Sensitive Receptor | 441870.24 | 3704445.57 | 0.1507 | 0.0981 | 0.0251 | 0.0227 | 0.2742 | 0.1785 | 0.0458 | 0.0413 | 4 | No |
| 446 | Sensitive Receptor | 441850.00 | 3704453.00 | 0.1321 | 0.0860 | 0.0247 | 0.0222 | 0.2404 | 0.1565 | 0.0449 | 0.0405 | 4 | No |
| 447 | Sensitive Receptor | 441829.00 | 3704458.00 | 0.1113 | 0.0825 | 0.0242 | 0.0221 | 0.2026 | 0.1501 | 0.0440 | 0.0402 | 4 | No |
| 448 | Sensitive Receptor | 441805.00 | 3704462.00 | 0.1111 | 0.0841 | 0.0246 | 0.0224 | 0.2021 | 0.1531 | 0.0448 | 0.0407 | 4 | No |
| 449 | Sensitive Receptor | 441781.72 | 3704482.81 | 0.1150 | 0.0868 | 0.0257 | 0.0231 | 0.2093 | 0.1580 | 0.0468 | 0.0420 | 4 | No |
| 450 | Sensitive Receptor | 441739.17 | 3704441.39 | 0.1123 | 0.0848 | 0.0250 | 0.0225 | 0.2045 | 0.1543 | 0.0455 | 0.0410 | 4 | No |
| 451 | Sensitive Receptor | 441724.35 | 3704374.62 | 0.1016 | 0.0765 | 0.0227 | 0.0202 | 0.1848 | 0.1392 | 0.0413 | 0.0368 | 4 | No |
| 452 | Sensitive Receptor | 441716.11 | 3704357.46 | 0.0984 | 0.0742 | 0.0221 | 0.0197 | 0.1791 | 0.1350 | 0.0402 | 0.0359 | 4 | No |
| 453 | Sensitive Receptor | 441691.82 | 3704342.83 | 0.0984 | 0.0742 | 0.0218 | 0.0195 | 0.1790 | 0.1350 | 0.0396 | 0.0355 | 4 | No |
| 454 | Sensitive Receptor | 441671.32 | 3704350.04 | 0.1062 | 0.0748 | 0.0223 | 0.0199 | 0.1932 | 0.1361 | 0.0406 | 0.0363 | 4 | No |
| 455 | Sensitive Receptor | 441662.51 | 3704373.57 | 0.1122 | 0.0776 | 0.0231 | 0.0206 | 0.2041 | 0.1413 | 0.0420 | 0.0374 | 4 | No |
| 456 | Sensitive Receptor | 441667.32 | 3704395.81 | 0.1089 | 0.0792 | 0.0237 | 0.0211 | 0.1982 | 0.1441 | 0.0432 | 0.0384 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 457 | Sensitive Receptor | 441536.79 | 3704458.44 | 0.1643 | 0.1189 | 0.0329 | 0.0286 | 0.2990 | 0.2164 | 0.0598 | 0.0520 | 4 | No |
| 458 | Sensitive Receptor | 441466.46 | 3704449.31 | 0.1822 | 0.1367 | 0.0343 | 0.0306 | 0.3316 | 0.2488 | 0.0625 | 0.0557 | 4 | No |
| 459 | Sensitive Receptor | 441344.71 | 3704465.56 | 0.1272 | 0.0957 | 0.0290 | 0.0268 | 0.2314 | 0.1741 | 0.0528 | 0.0488 | 4 | No |
| 460 | Sensitive Receptor | 441278.76 | 3704472.06 | 0.1148 | 0.0895 | 0.0272 | 0.0253 | 0.2089 | 0.1629 | 0.0495 | 0.0461 | 4 | No |
| 461 | Sensitive Receptor | 441203.45 | 3704447.50 | 0.1472 | 0.1136 | 0.0292 | 0.0280 | 0.2680 | 0.2067 | 0.0531 | 0.0510 | 4 | No |
| 462 | Sensitive Receptor | 441123.53 | 3704412.64 | 0.1574 | 0.1215 | 0.0285 | 0.0273 | 0.2864 | 0.2211 | 0.0518 | 0.0497 | 4 | No |
| 463 | Sensitive Receptor | 441081.67 | 3704481.73 | 0.1635 | 0.1305 | 0.0299 | 0.0291 | 0.2975 | 0.2374 | 0.0544 | 0.0530 | 4 | No |
| 464 | Sensitive Receptor | 441052.22 | 3704539.59 | 0.1821 | 0.1553 | 0.0332 | 0.0327 | 0.3314 | 0.2826 | 0.0604 | 0.0595 | 4 | No |
| 465 | Sensitive Receptor | 441120.53 | 3704573.10 | 0.1840 | 0.1608 | 0.0351 | 0.0346 | 0.3349 | 0.2927 | 0.0638 | 0.0630 | 4 | No |
| 466 | Sensitive Receptor | 441093.89 | 3704624.88 | 0.2089 | 0.1905 | 0.0383 | 0.0380 | 0.3803 | 0.3466 | 0.0697 | 0.0691 | 4 | No |
| 467 | Sensitive Receptor | 441026.54 | 3704674.85 | 0.2060 | 0.1926 | 0.0388 | 0.0386 | 0.3749 | 0.3505 | 0.0707 | 0.0703 | 4 | No |
| 468 | Sensitive Receptor | 440946.65 | 3704593.88 | 0.1781 | 0.1461 | 0.0331 | 0.0324 | 0.3242 | 0.2659 | 0.0603 | 0.0589 | 4 | No |
| 469 | Sensitive Receptor | 440864.04 | 3704568.87 | 0.1609 | 0.1337 | 0.0311 | 0.0305 | 0.2928 | 0.2433 | 0.0566 | 0.0554 | 4 | No |
| 470 | Sensitive Receptor | 440891.19 | 3704488.87 | 0.1524 | 0.1182 | 0.0281 | 0.0270 | 0.2773 | 0.2151 | 0.0512 | 0.0492 | 4 | No |
| 471 | Sensitive Receptor | 440921.13 | 3704435.81 | 0.1492 | 0.1131 | 0.0268 | 0.0253 | 0.2716 | 0.2058 | 0.0488 | 0.0461 | 4 | No |
| 472 | Sensitive Receptor | 440949.92 | 3704368.32 | 0.1432 | 0.1078 | 0.0257 | 0.0240 | 0.2605 | 0.1962 | 0.0468 | 0.0437 | 4 | No |
| 473 | Sensitive Receptor | 440964.20 | 3704323.38 | 0.1293 | 0.0975 | 0.0242 | 0.0227 | 0.2353 | 0.1775 | 0.0440 | 0.0412 | 4 | No |
| 474 | Sensitive Receptor | 440863.05 | 3704075.81 | 0.0986 | 0.0741 | 0.0177 | 0.0162 | 0.1795 | 0.1348 | 0.0321 | 0.0295 | 4 | No |
| 475 | Sensitive Receptor | 440839.29 | 3704082.12 | 0.0953 | 0.0716 | 0.0181 | 0.0167 | 0.1734 | 0.1303 | 0.0329 | 0.0303 | 4 | No |
| 476 | Sensitive Receptor | 440819.21 | 3704090.42 | 0.1003 | 0.0754 | 0.0184 | 0.0170 | 0.1825 | 0.1372 | 0.0335 | 0.0310 | 4 | No |
| 477 | Sensitive Receptor | 440798.48 | 3704101.22 | 0.1045 | 0.0786 | 0.0187 | 0.0173 | 0.1902 | 0.1431 | 0.0339 | 0.0316 | 4 | No |
| 478 | Sensitive Receptor | 440776.25 | 3704111.54 | 0.1070 | 0.0806 | 0.0188 | 0.0175 | 0.1946 | 0.1466 | 0.0341 | 0.0319 | 4 | No |
| 479 | Sensitive Receptor | 440755.03 | 3704124.35 | 0.1077 | 0.0812 | 0.0188 | 0.0176 | 0.1960 | 0.1478 | 0.0342 | 0.0321 | 4 | No |
| 480 | Sensitive Receptor | 440728.23 | 3704129.18 | 0.1054 | 0.0797 | 0.0185 | 0.0174 | 0.1918 | 0.1450 | 0.0336 | 0.0317 | 4 | No |
| 481 | Sensitive Receptor | 440734.34 | 3704170.36 | 0.1067 | 0.0811 | 0.0189 | 0.0180 | 0.1941 | 0.1476 | 0.0344 | 0.0327 | 4 | No |
| 482 | Sensitive Receptor | 440729.45 | 3704194.93 | 0.1049 | 0.0800 | 0.0190 | 0.0181 | 0.1910 | 0.1456 | 0.0345 | 0.0329 | 4 | No |
| 483 | Sensitive Receptor | 440720.99 | 3704221.99 | 0.1058 | 0.0811 | 0.0195 | 0.0186 | 0.1925 | 0.1477 | 0.0355 | 0.0339 | 4 | No |
| 484 | Sensitive Receptor | 440712.88 | 3704243.98 | 0.1105 | 0.0850 | 0.0201 | 0.0192 | 0.2011 | 0.1547 | 0.0366 | 0.0350 | 4 | No |
| 485 | Sensitive Receptor | 440695.99 | 3704262.38 | 0.1178 | 0.0874 | 0.0205 | 0.0196 | 0.2144 | 0.1590 | 0.0373 | 0.0357 | 4 | No |
| 486 | Sensitive Receptor | 440668.59 | 3704265.50 | 0.1249 | 0.0901 | 0.0203 | 0.0195 | 0.2273 | 0.1640 | 0.0370 | 0.0354 | 4 | No |
| 487 | Sensitive Receptor | 440649.45 | 3704252.33 | 0.1255 | 0.0905 | 0.0199 | 0.0191 | 0.2284 | 0.1647 | 0.0362 | 0.0347 | 4 | No |
| 488 | Sensitive Receptor | 440650.34 | 3704225.48 | 0.1192 | 0.0860 | 0.0195 | 0.0187 | 0.2169 | 0.1564 | 0.0355 | 0.0340 | 4 | No |
| 489 | Sensitive Receptor | 440626.53 | 3704189.32 | 0.1156 | 0.0844 | 0.0187 | 0.0181 | 0.2103 | 0.1536 | 0.0341 | 0.0329 | 4 | No |
| 490 | Sensitive Receptor | 440603.41 | 3704203.18 | 0.1230 | 0.0900 | 0.0187 | 0.0181 | 0.2239 | 0.1637 | 0.0341 | 0.0329 | 4 | No |
| 491 | Sensitive Receptor | 440583.91 | 3704193.95 | 0.1240 | 0.0907 | 0.0184 | 0.0178 | 0.2257 | 0.1651 | 0.0335 | 0.0324 | 4 | No |
| 492 | Sensitive Receptor | 440574.18 | 3704164.30 | 0.1201 | 0.0876 | 0.0179 | 0.0174 | 0.2185 | 0.1595 | 0.0327 | 0.0316 | 4 | No |
| 493 | Sensitive Receptor | 440577.73 | 3704140.54 | 0.1145 | 0.0834 | 0.0177 | 0.0171 | 0.2084 | 0.1519 | 0.0321 | 0.0311 | 4 | No |
| 494 | Sensitive Receptor | 440583.48 | 3704120.48 | 0.1086 | 0.0789 | 0.0174 | 0.0168 | 0.1976 | 0.1437 | 0.0316 | 0.0306 | 4 | No |
| 495 | Sensitive Receptor | 440551.61 | 3704090.96 | 0.1087 | 0.0809 | 0.0168 | 0.0164 | 0.1979 | 0.1472 | 0.0306 | 0.0298 | 4 | No |
| 496 | Sensitive Receptor | 440537.70 | 3704067.73 | 0.1064 | 0.0799 | 0.0164 | 0.0161 | 0.1936 | 0.1453 | 0.0299 | 0.0292 | 4 | No |
| 497 | Sensitive Receptor | 440534.20 | 3704042.72 | 0.1013 | 0.0763 | 0.0160 | 0.0157 | 0.1844 | 0.1389 | 0.0292 | 0.0286 | 4 | No |
| 498 | Sensitive Receptor | 440531.42 | 3704026.42 | 0.0980 | 0.0739 | 0.0158 | 0.0155 | 0.1784 | 0.1345 | 0.0287 | 0.0281 | 4 | No |
| 499 | Sensitive Receptor | 440480.91 | 3704028.27 | 0.1091 | 0.0870 | 0.0157 | 0.0155 | 0.1986 | 0.1582 | 0.0285 | 0.0282 | 4 | No |
| 500 | Sensitive Receptor | 440458.86 | 3704050.37 | 0.1159 | 0.0941 | 0.0157 | 0.0156 | 0.2110 | 0.1712 | 0.0286 | 0.0283 | 4 | No |
| 501 | Sensitive Receptor | 440448.12 | 3704066.86 | 0.1188 | 0.0967 | 0.0157 | 0.0155 | 0.2163 | 0.1761 | 0.0285 | 0.0283 | 4 | No |
| 502 | Sensitive Receptor | 440441.49 | 3704086.29 | 0.1206 | 0.0986 | 0.0160 | 0.0159 | 0.2195 | 0.1794 | 0.0291 | 0.0288 | 4 | No |
| 503 | Sensitive Receptor | 440430.05 | 3704107.38 | 0.1211 | 0.0992 | 0.0166 | 0.0165 | 0.2203 | 0.1806 | 0.0302 | 0.0300 | 4 | No |
| 504 | Sensitive Receptor | 440404.66 | 3704123.39 | 0.1181 | 0.0970 | 0.0171 | 0.0169 | 0.2149 | 0.1766 | 0.0310 | 0.0308 | 4 | No |
| 505 | Sensitive Receptor | 440377.97 | 3704074.69 | 0.1175 | 0.0965 | 0.0161 | 0.0160 | 0.2138 | 0.1756 | 0.0294 | 0.0291 | 4 | No |
| 506 | Sensitive Receptor | 440112.03 | 3703961.73 | 0.0823 | 0.0751 | 0.0139 | 0.0139 | 0.1499 | 0.1367 | 0.0253 | 0.0253 | 4 | No |
| 507 | Sensitive Receptor | 440090.08 | 3703961.43 | 0.0809 | 0.0744 | 0.0137 | 0.0135 | 0.1473 | 0.1354 | 0.0250 | 0.0250 | 4 | No |
| 508 | Sensitive Receptor | 440065.78 | 3703960.61 | 0.0792 | 0.0725 | 0.0135 | 0.0135 | 0.1441 | 0.1320 | 0.0245 | 0.0245 | 4 | No |
| 509 | Sensitive Receptor | 439986.31 | 3703968.11 | 0.0811 | 0.0835 | 0.0126 | 0.0126 | 0.1475 | 0.1519 | 0.0230 | 0.0230 | 4 | No |
| 510 | Sensitive Receptor | 439933.90 | 3703965.01 | 0.0803 | 0.0774 | 0.0121 | 0.0121 | 0.1461 | 0.1408 | 0.0221 | 0.0221 | 4 | No |
| 511 | Sensitive Receptor | 439917.29 | 3703946.35 | 0.0797 | 0.0773 | 0.0120 | 0.0120 | 0.1451 | 0.1408 | 0.0218 | 0.0218 | 4 | No |
| 512 | Sensitive Receptor | 439900.44 | 3703931.60 | 0.0792 | 0.0764 | 0.0118 | 0.0118 | 0.1441 | 0.1390 | 0.0215 | 0.0215 | 4 | No |
| 513 | Sensitive Receptor | 439842.94 | 3703923.01 | 0.0778 | 0.0729 | 0.0112 | 0.0112 | 0.1417 | 0.1327 | 0.0204 | 0.0204 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 514 | Sensitive Receptor | 439794.57 | 3703895.18 | 0.0763 | 0.0703 | 0.0108 | 0.0154 | 0.1388 | 0.1280 | 0.0196 | 0.0281 | 4 | No |
| 515 | Sensitive Receptor | 439770.74 | 3703894.99 | 0.0750 | 0.0690 | 0.0105 | 0.0151 | 0.1366 | 0.1256 | 0.0191 | 0.0275 | 4 | No |
| 516 | Sensitive Receptor | 439749.56 | 3703888.32 | 0.0740 | 0.0679 | 0.0103 | 0.0149 | 0.1347 | 0.1236 | 0.0187 | 0.0270 | 4 | No |
| 517 | Sensitive Receptor | 439727.62 | 3703946.00 | 0.0675 | 0.0604 | 0.0096 | 0.0138 | 0.1229 | 0.1099 | 0.0175 | 0.0250 | 4 | No |
| 518 | Sensitive Receptor | 439698.10 | 3703933.17 | 0.0657 | 0.0585 | 0.0093 | 0.0133 | 0.1196 | 0.1065 | 0.0170 | 0.0242 | 4 | No |
| 519 | Sensitive Receptor | 439651.95 | 3703901.89 | 0.0641 | 0.0570 | 0.0090 | 0.0128 | 0.1167 | 0.1037 | 0.0164 | 0.0233 | 4 | No |
| 520 | Sensitive Receptor | 439630.73 | 3703942.43 | 0.0565 | 0.0480 | 0.0087 | 0.0127 | 0.1028 | 0.0873 | 0.0158 | 0.0230 | 4 | No |
| 521 | Sensitive Receptor | 439572.20 | 3703945.27 | 0.0486 | 0.0428 | 0.0085 | 0.0129 | 0.0885 | 0.0780 | 0.0155 | 0.0235 | 4 | No |
| 522 | Sensitive Receptor | 439574.28 | 3703910.47 | 0.0539 | 0.0458 | 0.0083 | 0.0122 | 0.0981 | 0.0834 | 0.0151 | 0.0221 | 4 | No |
| 523 | Sensitive Receptor | 439498.89 | 3703903.06 | 0.0457 | 0.0491 | 0.0082 | 0.0119 | 0.0831 | 0.0894 | 0.0149 | 0.0216 | 4 | No |
| 524 | Sensitive Receptor | 439427.10 | 3703891.90 | 0.0425 | 0.0504 | 0.0080 | 0.0119 | 0.0774 | 0.0918 | 0.0145 | 0.0216 | 4 | No |
| 525 | Sensitive Receptor | 439405.29 | 3703916.18 | 0.0431 | 0.0514 | 0.0080 | 0.0121 | 0.0784 | 0.0936 | 0.0145 | 0.0221 | 4 | No |
| 526 | Sensitive Receptor | 439376.08 | 3703948.97 | 0.0456 | 0.0510 | 0.0085 | 0.0121 | 0.0830 | 0.0928 | 0.0155 | 0.0219 | 4 | No |
| 527 | Sensitive Receptor | 439348.89 | 3703971.35 | 0.0504 | 0.0496 | 0.0088 | 0.0117 | 0.0917 | 0.0903 | 0.0161 | 0.0212 | 4 | No |
| 528 | Sensitive Receptor | 439319.18 | 3703969.60 | 0.0519 | 0.0483 | 0.0089 | 0.0118 | 0.0945 | 0.0879 | 0.0161 | 0.0214 | 4 | No |
| 529 | Sensitive Receptor | 439297.32 | 3703958.65 | 0.0518 | 0.0477 | 0.0088 | 0.0117 | 0.0943 | 0.0868 | 0.0159 | 0.0212 | 4 | No |
| 530 | Sensitive Receptor | 439231.97 | 3703933.04 | 0.0523 | 0.0486 | 0.0086 | 0.0111 | 0.0952 | 0.0884 | 0.0156 | 0.0201 | 4 | No |
| 531 | Sensitive Receptor | 439156.93 | 3703918.52 | 0.0542 | 0.0528 | 0.0084 | 0.0102 | 0.0986 | 0.0960 | 0.0154 | 0.0185 | 4 | No |
| 532 | Sensitive Receptor | 439093.54 | 3703893.06 | 0.0543 | 0.0518 | 0.0082 | 0.0084 | 0.0988 | 0.0942 | 0.0150 | 0.0153 | 4 | No |
| 533 | Sensitive Receptor | 439078.39 | 3703914.25 | 0.0565 | 0.0540 | 0.0084 | 0.0087 | 0.1028 | 0.0982 | 0.0152 | 0.0158 | 4 | No |
| 534 | Sensitive Receptor | 439061.49 | 3703932.75 | 0.0581 | 0.0556 | 0.0084 | 0.0089 | 0.1058 | 0.1012 | 0.0154 | 0.0163 | 4 | No |
| 535 | Sensitive Receptor | 439040.30 | 3703961.86 | 0.0597 | 0.0572 | 0.0085 | 0.0093 | 0.1087 | 0.1040 | 0.0155 | 0.0168 | 4 | No |
| 536 | Sensitive Receptor | 439001.95 | 3704039.24 | 0.0592 | 0.0559 | 0.0085 | 0.0085 | 0.1078 | 0.1018 | 0.0155 | 0.0155 | 4 | No |
| 537 | Sensitive Receptor | 439028.54 | 3704056.07 | 0.0595 | 0.0577 | 0.0086 | 0.0086 | 0.1083 | 0.1050 | 0.0157 | 0.0157 | 4 | No |
| 538 | Sensitive Receptor | 439022.47 | 3704077.01 | 0.0584 | 0.0568 | 0.0086 | 0.0086 | 0.1063 | 0.1033 | 0.0156 | 0.0156 | 4 | No |
| 539 | Sensitive Receptor | 439011.98 | 3704095.36 | 0.0569 | 0.0554 | 0.0085 | 0.0085 | 0.1035 | 0.1009 | 0.0154 | 0.0154 | 4 | No |
| 540 | Sensitive Receptor | 438997.69 | 3704111.40 | 0.0550 | 0.0536 | 0.0084 | 0.0084 | 0.1001 | 0.0975 | 0.0154 | 0.0154 | 4 | No |
| 541 | Sensitive Receptor | 438995.96 | 3704138.64 | 0.0557 | 0.0548 | 0.0086 | 0.0086 | 0.1014 | 0.0998 | 0.0156 | 0.0156 | 4 | No |
| 542 | Sensitive Receptor | 438948.41 | 3704177.43 | 0.0615 | 0.0605 | 0.0086 | 0.0086 | 0.1119 | 0.1101 | 0.0156 | 0.0156 | 4 | No |
| 543 | Sensitive Receptor | 438997.70 | 3704186.50 | 0.0611 | 0.0601 | 0.0087 | 0.0087 | 0.1112 | 0.1093 | 0.0159 | 0.0159 | 4 | No |
| 544 | Sensitive Receptor | 439005.40 | 3704218.17 | 0.0638 | 0.0615 | 0.0088 | 0.0088 | 0.1162 | 0.1120 | 0.0161 | 0.0161 | 4 | No |
| 545 | Sensitive Receptor | 439009.79 | 3704242.83 | 0.0680 | 0.0623 | 0.0089 | 0.0089 | 0.1237 | 0.1134 | 0.0161 | 0.0161 | 4 | No |
| 546 | Sensitive Receptor | 439015.56 | 3704270.98 | 0.0755 | 0.0662 | 0.0089 | 0.0089 | 0.1375 | 0.1206 | 0.0162 | 0.0161 | 4 | No |
| 547 | Sensitive Receptor | 439061.83 | 3704261.69 | 0.0684 | 0.0601 | 0.0091 | 0.0091 | 0.1245 | 0.1093 | 0.0166 | 0.0166 | 4 | No |
| 548 | Sensitive Receptor | 439067.70 | 3704286.13 | 0.0751 | 0.0644 | 0.0091 | 0.0091 | 0.1366 | 0.1172 | 0.0166 | 0.0166 | 4 | No |
| 549 | Sensitive Receptor | 439070.15 | 3704308.58 | 0.0815 | 0.0687 | 0.0091 | 0.0091 | 0.1483 | 0.1251 | 0.0166 | 0.0165 | 4 | No |
| 550 | Sensitive Receptor | 439073.20 | 3704327.96 | 0.0869 | 0.0728 | 0.0091 | 0.0091 | 0.1582 | 0.1325 | 0.0165 | 0.0165 | 4 | No |
| 551 | Sensitive Receptor | 439073.91 | 3704346.31 | 0.0921 | 0.0771 | 0.0090 | 0.0090 | 0.1676 | 0.1402 | 0.0164 | 0.0164 | 4 | No |
| 552 | Sensitive Receptor | 439074.11 | 3704364.88 | 0.0972 | 0.0811 | 0.0090 | 0.0089 | 0.1769 | 0.1475 | 0.0163 | 0.0163 | 4 | No |
| 553 | Sensitive Receptor | 439076.19 | 3704384.86 | 0.1023 | 0.0850 | 0.0089 | 0.0088 | 0.1861 | 0.1547 | 0.0161 | 0.0161 | 4 | No |
| 554 | Sensitive Receptor | 439076.92 | 3704402.95 | 0.1066 | 0.0885 | 0.0088 | 0.0087 | 0.1940 | 0.1610 | 0.0159 | 0.0159 | 4 | No |
| 555 | Sensitive Receptor | 439078.10 | 3704421.74 | 0.1107 | 0.0917 | 0.0086 | 0.0086 | 0.2014 | 0.1668 | 0.0157 | 0.0157 | 4 | No |
| 556 | Sensitive Receptor | 439097.81 | 3704462.70 | 0.1177 | 0.0973 | 0.0087 | 0.0087 | 0.2141 | 0.1772 | 0.0158 | 0.0158 | 4 | No |
| 557 | Sensitive Receptor | 439070.52 | 3704461.60 | 0.1181 | 0.0977 | 0.0086 | 0.0085 | 0.2150 | 0.1778 | 0.0156 | 0.0155 | 4 | No |
| 558 | Sensitive Receptor | 439048.59 | 3704459.99 | 0.1183 | 0.0975 | 0.0084 | 0.0084 | 0.2152 | 0.1775 | 0.0154 | 0.0153 | 4 | No |
| 559 | Sensitive Receptor | 439028.57 | 3704459.93 | 0.1186 | 0.0977 | 0.0083 | 0.0083 | 0.2158 | 0.1777 | 0.0152 | 0.0151 | 4 | No |
| 560 | Sensitive Receptor | 439006.82 | 3704461.17 | 0.1189 | 0.0978 | 0.0082 | 0.0082 | 0.2164 | 0.1779 | 0.0150 | 0.0149 | 4 | No |
| 561 | Sensitive Receptor | 438985.25 | 3704460.22 | 0.1189 | 0.0976 | 0.0081 | 0.0081 | 0.2163 | 0.1776 | 0.0148 | 0.0148 | 4 | No |
| 562 | Sensitive Receptor | 438984.62 | 3704495.62 | 0.1210 | 0.1044 | 0.0085 | 0.0085 | 0.2203 | 0.1899 | 0.0154 | 0.0154 | 4 | No |
| 563 | Sensitive Receptor | 438984.86 | 3704523.28 | 0.1210 | 0.1055 | 0.0087 | 0.0087 | 0.2202 | 0.1920 | 0.0158 | 0.0158 | 4 | No |
| 564 | Sensitive Receptor | 438782.55 | 3704511.87 | 0.1121 | 0.0956 | 0.0082 | 0.0116 | 0.2039 | 0.1740 | 0.0149 | 0.0212 | 4 | No |
| 565 | Sensitive Receptor | 438339.58 | 3704662.52 | 0.0494 | 0.0333 | 0.0069 | 0.0068 | 0.0900 | 0.0605 | 0.0126 | 0.0123 | 4 | No |
| 566 | Sensitive Receptor | 438340.61 | 3704701.91 | 0.0426 | 0.0328 | 0.0069 | 0.0068 | 0.0774 | 0.0597 | 0.0126 | 0.0123 | 4 | No |
| 567 | Sensitive Receptor | 438339.59 | 3704729.89 | 0.0433 | 0.0322 | 0.0069 | 0.0067 | 0.0788 | 0.0585 | 0.0125 | 0.0122 | 4 | No |
| 568 | Sensitive Receptor | 438337.38 | 3704757.09 | 0.0437 | 0.0323 | 0.0068 | 0.0067 | 0.0795 | 0.0588 | 0.0124 | 0.0121 | 4 | No |
| 569 | Sensitive Receptor | 438335.57 | 3704784.29 | 0.0452 | 0.0322 | 0.0067 | 0.0066 | 0.0822 | 0.0586 | 0.0123 | 0.0120 | 4 | No |
| 570 | Sensitive Receptor | 438339.29 | 3704811.31 | 0.0506 | 0.0340 | 0.0068 | 0.0067 | 0.0920 | 0.0618 | 0.0124 | 0.0121 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 571 | Sensitive Receptor | 438335.61 | 3704842.89 | 0.0571 | 0.0382 | 0.0069 | 0.0067 | 0.1039 | 0.0695 | 0.0126 | 0.0122 | 4 | No |
| 572 | Sensitive Receptor | 438324.83 | 3704869.56 | 0.0626 | 0.0417 | 0.0069 | 0.0067 | 0.1140 | 0.0759 | 0.0126 | 0.0122 | 4 | No |
| 573 | Sensitive Receptor | 438320.65 | 3704896.80 | 0.0680 | 0.0451 | 0.0069 | 0.0067 | 0.1238 | 0.0822 | 0.0126 | 0.0122 | 4 | No |
| 574 | Sensitive Receptor | 438199.23 | 3705128.21 | 0.0887 | 0.0542 | 0.0062 | 0.0058 | 0.1615 | 0.0987 | 0.0112 | 0.0105 | 4 | No |
| 575 | Sensitive Receptor | 438247.85 | 3705187.74 | 0.0859 | 0.0529 | 0.0063 | 0.0059 | 0.1563 | 0.0963 | 0.0115 | 0.0107 | 4 | No |
| 576 | Sensitive Receptor | 438260.07 | 3705206.78 | 0.0841 | 0.0518 | 0.0064 | 0.0060 | 0.1531 | 0.0943 | 0.0116 | 0.0108 | 4 | No |
| 577 | Sensitive Receptor | 438269.29 | 3705215.12 | 0.0834 | 0.0514 | 0.0064 | 0.0060 | 0.1518 | 0.0935 | 0.0117 | 0.0109 | 4 | No |
| 578 | Sensitive Receptor | 438280.28 | 3705223.34 | 0.0826 | 0.0509 | 0.0065 | 0.0060 | 0.1503 | 0.0926 | 0.0118 | 0.0110 | 4 | No |
| 579 | Sensitive Receptor | 438290.69 | 3705228.19 | 0.0822 | 0.0506 | 0.0065 | 0.0061 | 0.1495 | 0.0921 | 0.0118 | 0.0110 | 4 | No |
| 580 | Sensitive Receptor | 438300.55 | 3705238.29 | 0.0810 | 0.0499 | 0.0066 | 0.0061 | 0.1475 | 0.0908 | 0.0119 | 0.0111 | 4 | No |
| 581 | Sensitive Receptor | 438308.22 | 3705245.03 | 0.0803 | 0.0494 | 0.0066 | 0.0061 | 0.1461 | 0.0900 | 0.0120 | 0.0112 | 4 | No |
| 582 | Sensitive Receptor | 438315.56 | 3705251.71 | 0.0794 | 0.0489 | 0.0066 | 0.0062 | 0.1446 | 0.0891 | 0.0120 | 0.0112 | 4 | No |
| 583 | Sensitive Receptor | 438323.32 | 3705258.56 | 0.0785 | 0.0483 | 0.0066 | 0.0062 | 0.1428 | 0.0880 | 0.0121 | 0.0112 | 4 | No |
| 584 | Sensitive Receptor | 438332.24 | 3705265.41 | 0.0777 | 0.0479 | 0.0067 | 0.0062 | 0.1413 | 0.0871 | 0.0121 | 0.0113 | 4 | No |
| 585 | Sensitive Receptor | 438341.96 | 3705274.49 | 0.0764 | 0.0471 | 0.0067 | 0.0063 | 0.1390 | 0.0858 | 0.0122 | 0.0114 | 4 | No |
| 586 | Sensitive Receptor | 438349.35 | 3705281.41 | 0.0754 | 0.0465 | 0.0067 | 0.0063 | 0.1371 | 0.0847 | 0.0122 | 0.0114 | 4 | No |
| 587 | Sensitive Receptor | 438356.56 | 3705290.72 | 0.0739 | 0.0457 | 0.0067 | 0.0063 | 0.1345 | 0.0831 | 0.0123 | 0.0115 | 4 | No |
| 588 | Sensitive Receptor | 438365.77 | 3705299.65 | 0.0725 | 0.0448 | 0.0068 | 0.0063 | 0.1319 | 0.0816 | 0.0123 | 0.0115 | 4 | No |
| 589 | Sensitive Receptor | 438374.13 | 3705308.35 | 0.0710 | 0.0440 | 0.0068 | 0.0063 | 0.1293 | 0.0800 | 0.0123 | 0.0115 | 4 | No |
| 590 | Sensitive Receptor | 438378.98 | 3705318.63 | 0.0693 | 0.0429 | 0.0068 | 0.0064 | 0.1260 | 0.0781 | 0.0123 | 0.0116 | 4 | No |
| 591 | Sensitive Receptor | 438385.29 | 3705331.18 | 0.0671 | 0.0416 | 0.0068 | 0.0064 | 0.1221 | 0.0757 | 0.0124 | 0.0116 | 4 | No |
| 592 | Sensitive Receptor | 438367.59 | 3705352.78 | 0.0638 | 0.0393 | 0.0067 | 0.0063 | 0.1162 | 0.0716 | 0.0122 | 0.0114 | 4 | No |
| 593 | Sensitive Receptor | 438376.76 | 3705376.68 | 0.0695 | 0.0430 | 0.0067 | 0.0063 | 0.1265 | 0.0783 | 0.0121 | 0.0114 | 4 | No |
| 594 | Sensitive Receptor | 438379.38 | 3705395.14 | 0.0736 | 0.0456 | 0.0066 | 0.0062 | 0.1340 | 0.0831 | 0.0120 | 0.0113 | 4 | No |
| 595 | Sensitive Receptor | 438397.04 | 3705433.64 | 0.0822 | 0.0510 | 0.0067 | 0.0064 | 0.1495 | 0.0928 | 0.0122 | 0.0116 | 4 | No |
| 596 | Sensitive Receptor | 438403.04 | 3705445.76 | 0.0847 | 0.0526 | 0.0068 | 0.0064 | 0.1541 | 0.0957 | 0.0123 | 0.0116 | 4 | No |
| 597 | Sensitive Receptor | 438404.91 | 3705453.65 | 0.0862 | 0.0535 | 0.0068 | 0.0064 | 0.1568 | 0.0974 | 0.0123 | 0.0117 | 4 | No |
| 598 | Sensitive Receptor | 438413.91 | 3705468.17 | 0.0890 | 0.0554 | 0.0068 | 0.0065 | 0.1619 | 0.1008 | 0.0124 | 0.0118 | 4 | No |
| 599 | Sensitive Receptor | 438417.26 | 3705481.23 | 0.0912 | 0.0568 | 0.0068 | 0.0065 | 0.1659 | 0.1033 | 0.0124 | 0.0118 | 4 | No |
| 600 | Sensitive Receptor | 438421.86 | 3705491.53 | 0.0928 | 0.0579 | 0.0069 | 0.0065 | 0.1689 | 0.1053 | 0.0125 | 0.0118 | 4 | No |
| 601 | Sensitive Receptor | 438421.36 | 3705505.76 | 0.0947 | 0.0590 | 0.0069 | 0.0065 | 0.1723 | 0.1075 | 0.0125 | 0.0118 | 4 | No |
| 602 | Sensitive Receptor | 438445.42 | 3705507.75 | 0.0956 | 0.0597 | 0.0069 | 0.0066 | 0.1740 | 0.1087 | 0.0126 | 0.0120 | 4 | No |
| 603 | Sensitive Receptor | 438456.43 | 3705510.98 | 0.0963 | 0.0602 | 0.0070 | 0.0066 | 0.1753 | 0.1095 | 0.0127 | 0.0120 | 4 | No |
| 604 | Sensitive Receptor | 438468.62 | 3705511.97 | 0.0968 | 0.0605 | 0.0070 | 0.0067 | 0.1761 | 0.1101 | 0.0128 | 0.0121 | 4 | No |
| 605 | Sensitive Receptor | 438478.36 | 3705513.48 | 0.0972 | 0.0608 | 0.0071 | 0.0067 | 0.1770 | 0.1107 | 0.0128 | 0.0122 | 4 | No |
| 606 | Sensitive Receptor | 438490.12 | 3705514.76 | 0.0977 | 0.0611 | 0.0071 | 0.0067 | 0.1779 | 0.1112 | 0.0129 | 0.0122 | 4 | No |
| 607 | Sensitive Receptor | 438509.75 | 3705508.52 | 0.0976 | 0.0611 | 0.0071 | 0.0068 | 0.1776 | 0.1113 | 0.0130 | 0.0123 | 4 | No |
| 608 | Sensitive Receptor | 438510.20 | 3705516.77 | 0.0985 | 0.0616 | 0.0072 | 0.0068 | 0.1793 | 0.1122 | 0.0130 | 0.0123 | 4 | No |
| 609 | Sensitive Receptor | 438505.33 | 3705529.31 | 0.0996 | 0.0623 | 0.0071 | 0.0068 | 0.1813 | 0.1133 | 0.0130 | 0.0123 | 4 | No |
| 610 | Sensitive Receptor | 438491.84 | 3705551.66 | 0.1009 | 0.0630 | 0.0071 | 0.0067 | 0.1836 | 0.1147 | 0.0130 | 0.0122 | 4 | No |
| 611 | Sensitive Receptor | 439291.41 | 3705558.54 | 0.1215 | 0.0789 | 0.0107 | 0.0101 | 0.2212 | 0.1435 | 0.0194 | 0.0184 | 4 | No |
| 612 | Sensitive Receptor | 439313.68 | 3705589.87 | 0.1172 | 0.0762 | 0.0107 | 0.0101 | 0.2134 | 0.1387 | 0.0194 | 0.0184 | 4 | No |
| 613 | Sensitive Receptor | 439320.72 | 3705612.26 | 0.1124 | 0.0731 | 0.0106 | 0.0100 | 0.2046 | 0.1331 | 0.0193 | 0.0183 | 4 | No |
| 614 | Sensitive Receptor | 439332.63 | 3705660.90 | 0.0987 | 0.0642 | 0.0105 | 0.0100 | 0.1796 | 0.1168 | 0.0191 | 0.0181 | 4 | No |
| 615 | Sensitive Receptor | 439409.48 | 3705633.57 | 0.1064 | 0.0697 | 0.0111 | 0.0105 | 0.1936 | 0.1268 | 0.0201 | 0.0191 | 4 | No |
| 616 | Sensitive Receptor | 439452.76 | 3705595.88 | 0.1171 | 0.0780 | 0.0115 | 0.0110 | 0.2130 | 0.1420 | 0.0209 | 0.0200 | 4 | No |
| 617 | Sensitive Receptor | 439473.14 | 3705557.31 | 0.1257 | 0.0839 | 0.0119 | 0.0113 | 0.2287 | 0.1526 | 0.0216 | 0.0206 | 4 | No |
| 618 | Sensitive Receptor | 439525.24 | 3705525.67 | 0.1313 | 0.0901 | 0.0124 | 0.0120 | 0.2389 | 0.1639 | 0.0225 | 0.0218 | 4 | No |
| 619 | Sensitive Receptor | 439539.67 | 3705512.97 | 0.1328 | 0.0911 | 0.0125 | 0.0121 | 0.2416 | 0.1658 | 0.0228 | 0.0220 | 4 | No |
| 620 | Sensitive Receptor | 439556.20 | 3705477.89 | 0.1334 | 0.0934 | 0.0126 | 0.0123 | 0.2428 | 0.1700 | 0.0230 | 0.0224 | 4 | No |
| 621 | Sensitive Receptor | 439629.46 | 3705464.61 | 0.1361 | 0.0977 | 0.0133 | 0.0130 | 0.2477 | 0.1778 | 0.0242 | 0.0236 | 4 | No |
| 622 | Sensitive Receptor | 439645.67 | 3705497.49 | 0.1376 | 0.0986 | 0.0135 | 0.0132 | 0.2504 | 0.1795 | 0.0245 | 0.0239 | 4 | No |
| 623 | Sensitive Receptor | 439658.00 | 3705531.19 | 0.1344 | 0.0962 | 0.0134 | 0.0131 | 0.2446 | 0.1751 | 0.0245 | 0.0239 | 4 | No |
| 624 | Sensitive Receptor | 439720.28 | 3705554.10 | 0.1305 | 0.0963 | 0.0138 | 0.0136 | 0.2375 | 0.1753 | 0.0251 | 0.0247 | 4 | No |
| 625 | Sensitive Receptor | 439742.74 | 3705580.65 | 0.1220 | 0.0904 | 0.0139 | 0.0137 | 0.2221 | 0.1646 | 0.0253 | 0.0249 | 4 | No |
| 626 | Sensitive Receptor | 439762.64 | 3705617.91 | 0.1066 | 0.0792 | 0.0139 | 0.0137 | 0.1940 | 0.1442 | 0.0253 | 0.0249 | 4 | No |
| 627 | Sensitive Receptor | 439788.09 | 3705668.51 | 0.0865 | 0.0725 | 0.0148 | 0.0146 | 0.1574 | 0.1320 | 0.0270 | 0.0265 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|--------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 628 | Sensitive Receptor | 440363.30 | 3705319.37 | 0.1458 | 0.1159 | 0.0250 | 0.0244 | 0.2654 | 0.2110 | 0.0455 | 0.0445 | 4 | No |
| 629 | Sensitive Receptor | 440366.18 | 3705293.52 | 0.1586 | 0.1222 | 0.0251 | 0.0246 | 0.2886 | 0.2224 | 0.0456 | 0.0447 | 4 | No |
| 630 | Sensitive Receptor | 440385.30 | 3705275.16 | 0.1662 | 0.1287 | 0.0254 | 0.0249 | 0.3024 | 0.2342 | 0.0463 | 0.0453 | 4 | No |
| 631 | Sensitive Receptor | 440405.06 | 3705261.66 | 0.1707 | 0.1329 | 0.0257 | 0.0252 | 0.3107 | 0.2419 | 0.0468 | 0.0459 | 4 | No |
| 632 | Sensitive Receptor | 440425.75 | 3705249.68 | 0.1736 | 0.1360 | 0.0265 | 0.0260 | 0.3159 | 0.2475 | 0.0482 | 0.0473 | 4 | No |
| 633 | Sensitive Receptor | 440445.82 | 3705237.70 | 0.1749 | 0.1376 | 0.0277 | 0.0271 | 0.3183 | 0.2504 | 0.0503 | 0.0494 | 4 | No |
| 634 | Sensitive Receptor | 440464.64 | 3705220.26 | 0.1730 | 0.1365 | 0.0288 | 0.0283 | 0.3149 | 0.2484 | 0.0525 | 0.0515 | 4 | No |
| 635 | Sensitive Receptor | 440480.10 | 3705202.53 | 0.1676 | 0.1381 | 0.0297 | 0.0292 | 0.3050 | 0.2513 | 0.0541 | 0.0531 | 4 | No |
| 636 | Sensitive Receptor | 440499.55 | 3705188.13 | 0.1734 | 0.1424 | 0.0306 | 0.0300 | 0.3156 | 0.2592 | 0.0556 | 0.0545 | 4 | No |
| 637 | Sensitive Receptor | 440518.36 | 3705168.56 | 0.1762 | 0.1434 | 0.0311 | 0.0304 | 0.3207 | 0.2610 | 0.0566 | 0.0554 | 4 | No |
| 638 | Nested Grid | 441200.00 | 3704500.00 | 0.1695 | 0.1367 | 0.0323 | 0.0315 | 0.3085 | 0.2488 | 0.0587 | 0.0573 | 4 | No |
| 639 | Nested Grid | 441250.00 | 3704500.00 | 0.1454 | 0.1112 | 0.0307 | 0.0293 | 0.2645 | 0.2024 | 0.0558 | 0.0533 | 4 | No |
| 640 | Nested Grid | 441300.00 | 3704500.00 | 0.1180 | 0.0932 | 0.0277 | 0.0258 | 0.2147 | 0.1697 | 0.0504 | 0.0470 | 4 | No |
| 641 | Nested Grid | 441350.00 | 3704500.00 | 0.1334 | 0.1007 | 0.0305 | 0.0285 | 0.2428 | 0.1832 | 0.0555 | 0.0518 | 4 | No |
| 642 | Nested Grid | 441400.00 | 3704500.00 | 0.1733 | 0.1320 | 0.0346 | 0.0328 | 0.3154 | 0.2402 | 0.0630 | 0.0597 | 4 | No |
| 643 | Nested Grid | 441450.00 | 3704500.00 | 0.1940 | 0.1457 | 0.0369 | 0.0338 | 0.3530 | 0.2652 | 0.0671 | 0.0614 | 4 | No |
| 644 | Nested Grid | 441500.00 | 3704500.00 | 0.1891 | 0.1419 | 0.0367 | 0.0332 | 0.3442 | 0.2583 | 0.0668 | 0.0604 | 4 | No |
| 645 | Nested Grid | 441550.00 | 3704500.00 | 0.1687 | 0.1198 | 0.0343 | 0.0303 | 0.3070 | 0.2180 | 0.0624 | 0.0551 | 4 | No |
| 646 | Nested Grid | 441600.00 | 3704500.00 | 0.1547 | 0.1030 | 0.0298 | 0.0253 | 0.2816 | 0.1875 | 0.0543 | 0.0461 | 4 | No |
| 647 | Nested Grid | 441650.00 | 3704500.00 | 0.1223 | 0.0918 | 0.0279 | 0.0243 | 0.2226 | 0.1671 | 0.0507 | 0.0443 | 4 | No |
| 648 | Nested Grid | 441700.00 | 3704500.00 | 0.1213 | 0.0911 | 0.0274 | 0.0238 | 0.2208 | 0.1658 | 0.0499 | 0.0434 | 4 | No |
| 649 | Nested Grid | 441750.00 | 3704500.00 | 0.1198 | 0.0900 | 0.0271 | 0.0236 | 0.2180 | 0.1637 | 0.0493 | 0.0430 | 4 | No |
| 650 | Nested Grid | 441800.00 | 3704500.00 | 0.1168 | 0.0885 | 0.0260 | 0.0237 | 0.2126 | 0.1610 | 0.0474 | 0.0431 | 4 | No |
| 651 | Nested Grid | 441850.00 | 3704500.00 | 0.1623 | 0.1098 | 0.0276 | 0.0256 | 0.2953 | 0.1998 | 0.0502 | 0.0465 | 4 | No |
| 652 | Nested Grid | 441900.00 | 3704500.00 | 0.2180 | 0.1503 | 0.0291 | 0.0274 | 0.3967 | 0.2735 | 0.0529 | 0.0498 | 4 | No |
| 653 | Nested Grid | 441950.00 | 3704500.00 | 0.2532 | 0.1698 | 0.0293 | 0.0271 | 0.4609 | 0.3090 | 0.0534 | 0.0494 | 4 | No |
| 654 | Nested Grid | 442000.00 | 3704500.00 | 0.2583 | 0.1740 | 0.0284 | 0.0264 | 0.4701 | 0.3167 | 0.0517 | 0.0481 | 4 | No |
| 655 | Nested Grid | 442050.00 | 3704500.00 | 0.2348 | 0.1601 | 0.0265 | 0.0249 | 0.4273 | 0.2915 | 0.0482 | 0.0454 | 4 | No |
| 656 | Nested Grid | 442100.00 | 3704500.00 | 0.1923 | 0.1336 | 0.0243 | 0.0230 | 0.3500 | 0.2432 | 0.0441 | 0.0419 | 4 | No |
| 657 | Nested Grid | 442150.00 | 3704500.00 | 0.1650 | 0.1234 | 0.0262 | 0.0251 | 0.3002 | 0.2246 | 0.0476 | 0.0457 | 4 | No |
| 658 | Nested Grid | 442200.00 | 3704500.00 | 0.1502 | 0.1132 | 0.0272 | 0.0262 | 0.2734 | 0.2060 | 0.0494 | 0.0477 | 4 | No |
| 659 | Nested Grid | 442250.00 | 3704500.00 | 0.1516 | 0.1284 | 0.0273 | 0.0268 | 0.2759 | 0.2337 | 0.0496 | 0.0488 | 4 | No |
| 660 | Nested Grid | 442300.00 | 3704500.00 | 0.1504 | 0.1497 | 0.0266 | 0.0266 | 0.2737 | 0.2725 | 0.0484 | 0.0484 | 4 | No |
| 661 | Nested Grid | 442350.00 | 3704500.00 | 0.1407 | 0.1389 | 0.0253 | 0.0253 | 0.2561 | 0.2528 | 0.0460 | 0.0460 | 4 | No |
| 662 | Nested Grid | 442400.00 | 3704500.00 | 0.1250 | 0.1239 | 0.0235 | 0.0235 | 0.2275 | 0.2256 | 0.0427 | 0.0427 | 4 | No |
| 663 | Nested Grid | 442450.00 | 3704500.00 | 0.1209 | 0.1207 | 0.0224 | 0.0224 | 0.2201 | 0.2197 | 0.0407 | 0.0407 | 4 | No |
| 664 | Nested Grid | 442500.00 | 3704500.00 | 0.1232 | 0.1164 | 0.0221 | 0.0220 | 0.2242 | 0.2118 | 0.0401 | 0.0399 | 4 | No |
| 665 | Nested Grid | 442550.00 | 3704500.00 | 0.1206 | 0.1130 | 0.0214 | 0.0213 | 0.2195 | 0.2056 | 0.0389 | 0.0387 | 4 | No |
| 666 | Nested Grid | 442600.00 | 3704500.00 | 0.1140 | 0.1115 | 0.0204 | 0.0204 | 0.2074 | 0.2029 | 0.0371 | 0.0371 | 4 | No |
| 667 | Nested Grid | 442650.00 | 3704500.00 | 0.1044 | 0.1042 | 0.0192 | 0.0192 | 0.1900 | 0.1896 | 0.0350 | 0.0350 | 4 | No |
| 668 | Nested Grid | 442700.00 | 3704500.00 | 0.0931 | 0.0927 | 0.0179 | 0.0179 | 0.1694 | 0.1688 | 0.0326 | 0.0326 | 4 | No |
| 669 | Nested Grid | 442750.00 | 3704500.00 | 0.0810 | 0.0748 | 0.0166 | 0.0203 | 0.1473 | 0.1361 | 0.0301 | 0.0369 | 4 | No |
| 670 | Nested Grid | 442800.00 | 3704500.00 | 0.0689 | 0.0591 | 0.0152 | 0.0197 | 0.1253 | 0.1075 | 0.0276 | 0.0358 | 4 | No |
| 671 | Nested Grid | 442850.00 | 3704500.00 | 0.0575 | 0.0693 | 0.0138 | 0.0186 | 0.1046 | 0.1261 | 0.0251 | 0.0338 | 4 | No |
| 672 | Nested Grid | 442900.00 | 3704500.00 | 0.0549 | 0.0648 | 0.0125 | 0.0165 | 0.0999 | 0.1180 | 0.0227 | 0.0301 | 4 | No |
| 673 | Nested Grid | 442950.00 | 3704500.00 | 0.0581 | 0.0618 | 0.0125 | 0.0180 | 0.1057 | 0.1125 | 0.0227 | 0.0327 | 4 | No |
| 674 | Nested Grid | 443000.00 | 3704500.00 | 0.0604 | 0.0309 | 0.0124 | 0.0177 | 0.1100 | 0.0563 | 0.0225 | 0.0323 | 4 | No |
| 675 | Nested Grid | 443050.00 | 3704500.00 | 0.0620 | 0.0415 | 0.0122 | 0.0178 | 0.1128 | 0.0756 | 0.0223 | 0.0325 | 4 | No |
| 676 | Nested Grid | 443100.00 | 3704500.00 | 0.0628 | 0.0334 | 0.0121 | 0.0182 | 0.1143 | 0.0608 | 0.0219 | 0.0331 | 4 | No |
| 677 | Nested Grid | 443150.00 | 3704500.00 | 0.0628 | 0.0603 | 0.0118 | 0.0175 | 0.1144 | 0.1097 | 0.0215 | 0.0319 | 4 | No |
| 678 | Nested Grid | 443200.00 | 3704500.00 | 0.0623 | 0.0430 | 0.0115 | 0.0183 | 0.1133 | 0.0782 | 0.0210 | 0.0332 | 4 | No |
| 679 | Nested Grid | 443250.00 | 3704500.00 | 0.0611 | 0.0502 | 0.0112 | 0.0176 | 0.1112 | 0.0913 | 0.0204 | 0.0321 | 4 | No |
| 680 | Nested Grid | 443300.00 | 3704500.00 | 0.0595 | 0.0207 | 0.0109 | 0.0175 | 0.1082 | 0.0377 | 0.0199 | 0.0318 | 4 | No |
| 681 | Nested Grid | 443350.00 | 3704500.00 | 0.0574 | 0.0147 | 0.0106 | 0.0164 | 0.1045 | 0.0267 | 0.0192 | 0.0298 | 4 | No |
| 682 | Nested Grid | 443400.00 | 3704500.00 | 0.0551 | 0.0108 | 0.0102 | 0.0151 | 0.1002 | 0.0197 | 0.0186 | 0.0275 | 4 | No |
| 683 | Nested Grid | 443450.00 | 3704500.00 | 0.0525 | 0.0173 | 0.0099 | 0.0153 | 0.0955 | 0.0315 | 0.0179 | 0.0278 | 4 | No |
| 684 | Nested Grid | 443500.00 | 3704500.00 | 0.0497 | 0.0202 | 0.0095 | 0.0145 | 0.0905 | 0.0367 | 0.0173 | 0.0264 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 685 | Nested Grid | 441200.00 | 3704550.00 | 0.1896 | 0.1729 | 0.0353 | 0.0350 | 0.3450 | 0.3146 | 0.0642 | 0.0637 | 4 | No |
| 686 | Nested Grid | 441250.00 | 3704550.00 | 0.1692 | 0.1443 | 0.0342 | 0.0337 | 0.3080 | 0.2626 | 0.0622 | 0.0613 | 4 | No |
| 687 | Nested Grid | 441300.00 | 3704550.00 | 0.1355 | 0.1123 | 0.0314 | 0.0306 | 0.2465 | 0.2044 | 0.0572 | 0.0556 | 4 | No |
| 688 | Nested Grid | 441350.00 | 3704550.00 | 0.1359 | 0.1127 | 0.0321 | 0.0312 | 0.2473 | 0.2051 | 0.0585 | 0.0567 | 4 | No |
| 689 | Nested Grid | 441400.00 | 3704550.00 | 0.1819 | 0.1436 | 0.0370 | 0.0358 | 0.3311 | 0.2614 | 0.0674 | 0.0652 | 4 | No |
| 690 | Nested Grid | 441450.00 | 3704550.00 | 0.2077 | 0.1592 | 0.0398 | 0.0380 | 0.3781 | 0.2898 | 0.0725 | 0.0691 | 4 | No |
| 691 | Nested Grid | 441500.00 | 3704550.00 | 0.2044 | 0.1538 | 0.0399 | 0.0369 | 0.3721 | 0.2800 | 0.0726 | 0.0672 | 4 | No |
| 692 | Nested Grid | 441950.00 | 3704550.00 | 0.2681 | 0.1902 | 0.0315 | 0.0301 | 0.4879 | 0.3461 | 0.0573 | 0.0547 | 4 | No |
| 693 | Nested Grid | 442000.00 | 3704550.00 | 0.2552 | 0.1800 | 0.0298 | 0.0284 | 0.4645 | 0.3276 | 0.0541 | 0.0516 | 4 | No |
| 694 | Nested Grid | 442050.00 | 3704550.00 | 0.2167 | 0.1520 | 0.0271 | 0.0258 | 0.3944 | 0.2766 | 0.0493 | 0.0470 | 4 | No |
| 695 | Nested Grid | 442100.00 | 3704550.00 | 0.1723 | 0.1291 | 0.0282 | 0.0270 | 0.3136 | 0.2349 | 0.0513 | 0.0491 | 4 | No |
| 696 | Nested Grid | 442150.00 | 3704550.00 | 0.1598 | 0.1233 | 0.0295 | 0.0286 | 0.2908 | 0.2243 | 0.0536 | 0.0521 | 4 | No |
| 697 | Nested Grid | 442200.00 | 3704550.00 | 0.1636 | 0.1371 | 0.0297 | 0.0292 | 0.2977 | 0.2495 | 0.0541 | 0.0531 | 4 | No |
| 698 | Nested Grid | 442250.00 | 3704550.00 | 0.1630 | 0.1429 | 0.0290 | 0.0287 | 0.2967 | 0.2600 | 0.0528 | 0.0521 | 4 | No |
| 699 | Nested Grid | 442300.00 | 3704550.00 | 0.1524 | 0.1518 | 0.0275 | 0.0275 | 0.2774 | 0.2763 | 0.0500 | 0.0500 | 4 | No |
| 700 | Nested Grid | 442350.00 | 3704550.00 | 0.1348 | 0.1351 | 0.0254 | 0.0269 | 0.2454 | 0.2459 | 0.0463 | 0.0489 | 4 | No |
| 701 | Nested Grid | 442400.00 | 3704550.00 | 0.1320 | 0.1319 | 0.0244 | 0.0245 | 0.2402 | 0.2400 | 0.0443 | 0.0446 | 4 | No |
| 702 | Nested Grid | 442450.00 | 3704550.00 | 0.1333 | 0.1431 | 0.0239 | 0.0272 | 0.2427 | 0.2604 | 0.0434 | 0.0494 | 4 | No |
| 703 | Nested Grid | 442500.00 | 3704550.00 | 0.1291 | 0.1290 | 0.0230 | 0.0232 | 0.2350 | 0.2347 | 0.0418 | 0.0422 | 4 | No |
| 704 | Nested Grid | 442550.00 | 3704550.00 | 0.1206 | 0.1202 | 0.0218 | 0.0218 | 0.2194 | 0.2187 | 0.0397 | 0.0397 | 4 | No |
| 705 | Nested Grid | 442600.00 | 3704550.00 | 0.1090 | 0.1087 | 0.0204 | 0.0204 | 0.1984 | 0.1977 | 0.0371 | 0.0372 | 4 | No |
| 706 | Nested Grid | 442650.00 | 3704550.00 | 0.0958 | 0.0948 | 0.0189 | 0.0192 | 0.1744 | 0.1726 | 0.0344 | 0.0349 | 4 | No |
| 707 | Nested Grid | 442700.00 | 3704550.00 | 0.0821 | 0.0807 | 0.0173 | 0.0175 | 0.1495 | 0.1468 | 0.0315 | 0.0318 | 4 | No |
| 708 | Nested Grid | 442750.00 | 3704550.00 | 0.0688 | 0.0756 | 0.0157 | 0.0195 | 0.1253 | 0.1376 | 0.0286 | 0.0355 | 4 | No |
| 709 | Nested Grid | 442800.00 | 3704550.00 | 0.0595 | 0.0595 | 0.0142 | 0.0200 | 0.1083 | 0.1083 | 0.0258 | 0.0364 | 4 | No |
| 710 | Nested Grid | 442850.00 | 3704550.00 | 0.0629 | 0.0485 | 0.0136 | 0.0194 | 0.1145 | 0.0882 | 0.0248 | 0.0352 | 4 | No |
| 711 | Nested Grid | 442900.00 | 3704550.00 | 0.0657 | 0.0687 | 0.0135 | 0.0184 | 0.1195 | 0.1251 | 0.0246 | 0.0335 | 4 | No |
| 712 | Nested Grid | 442950.00 | 3704550.00 | 0.0675 | 0.0332 | 0.0134 | 0.0191 | 0.1228 | 0.0604 | 0.0244 | 0.0348 | 4 | No |
| 713 | Nested Grid | 443000.00 | 3704550.00 | 0.0684 | 0.0204 | 0.0132 | 0.0189 | 0.1244 | 0.0372 | 0.0239 | 0.0343 | 4 | No |
| 714 | Nested Grid | 443050.00 | 3704550.00 | 0.0684 | 0.0170 | 0.0129 | 0.0189 | 0.1245 | 0.0309 | 0.0234 | 0.0344 | 4 | No |
| 715 | Nested Grid | 443100.00 | 3704550.00 | 0.0676 | 0.0177 | 0.0126 | 0.0192 | 0.1231 | 0.0322 | 0.0228 | 0.0349 | 4 | No |
| 716 | Nested Grid | 443150.00 | 3704550.00 | 0.0662 | 0.0207 | 0.0122 | 0.0192 | 0.1205 | 0.0376 | 0.0222 | 0.0350 | 4 | No |
| 717 | Nested Grid | 443200.00 | 3704550.00 | 0.0643 | 0.0171 | 0.0118 | 0.0184 | 0.1169 | 0.0310 | 0.0215 | 0.0335 | 4 | No |
| 718 | Nested Grid | 443250.00 | 3704550.00 | 0.0618 | 0.0210 | 0.0114 | 0.0181 | 0.1125 | 0.0383 | 0.0208 | 0.0329 | 4 | No |
| 719 | Nested Grid | 443300.00 | 3704550.00 | 0.0591 | 0.0204 | 0.0110 | 0.0172 | 0.1075 | 0.0372 | 0.0200 | 0.0313 | 4 | No |
| 720 | Nested Grid | 443350.00 | 3704550.00 | 0.0560 | 0.0122 | 0.0106 | 0.0153 | 0.1020 | 0.0221 | 0.0192 | 0.0279 | 4 | No |
| 721 | Nested Grid | 443400.00 | 3704550.00 | 0.0529 | 0.0143 | 0.0102 | 0.0142 | 0.0962 | 0.0260 | 0.0185 | 0.0259 | 4 | No |
| 722 | Nested Grid | 443450.00 | 3704550.00 | 0.0531 | 0.0215 | 0.0097 | 0.0142 | 0.0966 | 0.0392 | 0.0177 | 0.0259 | 4 | No |
| 723 | Nested Grid | 443500.00 | 3704550.00 | 0.0578 | 0.0189 | 0.0093 | 0.0134 | 0.1052 | 0.0343 | 0.0170 | 0.0243 | 4 | No |
| 724 | Nested Grid | 441200.00 | 3704600.00 | 0.2085 | 0.1820 | 0.0383 | 0.0378 | 0.3795 | 0.3313 | 0.0697 | 0.0689 | 4 | No |
| 725 | Nested Grid | 441250.00 | 3704600.00 | 0.1950 | 0.1535 | 0.0380 | 0.0368 | 0.3550 | 0.2793 | 0.0692 | 0.0670 | 4 | No |
| 726 | Nested Grid | 441300.00 | 3704600.00 | 0.1624 | 0.1240 | 0.0357 | 0.0340 | 0.2955 | 0.2256 | 0.0649 | 0.0619 | 4 | No |
| 727 | Nested Grid | 441350.00 | 3704600.00 | 0.1411 | 0.1114 | 0.0338 | 0.0317 | 0.2568 | 0.2027 | 0.0616 | 0.0576 | 4 | No |
| 728 | Nested Grid | 441400.00 | 3704600.00 | 0.1910 | 0.1436 | 0.0397 | 0.0365 | 0.3477 | 0.2613 | 0.0723 | 0.0664 | 4 | No |
| 729 | Nested Grid | 441450.00 | 3704600.00 | 0.2232 | 0.1676 | 0.0432 | 0.0393 | 0.4062 | 0.3049 | 0.0786 | 0.0715 | 4 | No |
| 730 | Nested Grid | 442050.00 | 3704600.00 | 0.1912 | 0.1463 | 0.0304 | 0.0298 | 0.3480 | 0.2663 | 0.0554 | 0.0542 | 4 | No |
| 731 | Nested Grid | 442100.00 | 3704600.00 | 0.1697 | 0.1414 | 0.0321 | 0.0317 | 0.3088 | 0.2573 | 0.0585 | 0.0577 | 4 | No |
| 732 | Nested Grid | 442150.00 | 3704600.00 | 0.1772 | 0.1569 | 0.0325 | 0.0322 | 0.3226 | 0.2855 | 0.0592 | 0.0586 | 4 | No |
| 733 | Nested Grid | 442200.00 | 3704600.00 | 0.1775 | 0.0318 | 0.1733 | 0.0317 | 0.3231 | 0.3155 | 0.0578 | 0.0577 | 4 | No |
| 734 | Nested Grid | 442250.00 | 3704600.00 | 0.1659 | 0.1621 | 0.0301 | 0.0300 | 0.3020 | 0.2949 | 0.0547 | 0.0546 | 4 | No |
| 735 | Nested Grid | 442300.00 | 3704600.00 | 0.1460 | 0.1448 | 0.0277 | 0.0277 | 0.2658 | 0.2635 | 0.0504 | 0.0504 | 4 | No |
| 736 | Nested Grid | 442350.00 | 3704600.00 | 0.1446 | 0.1495 | 0.0266 | 0.0328 | 0.2632 | 0.2721 | 0.0484 | 0.0596 | 4 | No |
| 737 | Nested Grid | 442400.00 | 3704600.00 | 0.1446 | 0.1308 | 0.0259 | 0.0349 | 0.2632 | 0.2380 | 0.0472 | 0.0635 | 4 | No |
| 738 | Nested Grid | 442450.00 | 3704600.00 | 0.1384 | 0.1225 | 0.0248 | 0.0336 | 0.2519 | 0.2229 | 0.0452 | 0.0612 | 4 | No |
| 739 | Nested Grid | 442500.00 | 3704600.00 | 0.1275 | 0.1333 | 0.0234 | 0.0284 | 0.2321 | 0.2426 | 0.0425 | 0.0518 | 4 | No |
| 740 | Nested Grid | 442550.00 | 3704600.00 | 0.1136 | 0.1166 | 0.0217 | 0.0249 | 0.2068 | 0.2123 | 0.0395 | 0.0453 | 4 | No |
| 741 | Nested Grid | 442600.00 | 3704600.00 | 0.0983 | 0.0963 | 0.0199 | 0.0228 | 0.1790 | 0.1752 | 0.0362 | 0.0415 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 742 | Nested Grid | 442650.00 | 3704600.00 | 0.0829 | 0.0834 | 0.0181 | 0.0214 | 0.1510 | 0.1518 | 0.0329 | 0.0389 | 4 | No |
| 743 | Nested Grid | 442700.00 | 3704600.00 | 0.0684 | 0.0790 | 0.0163 | 0.0215 | 0.1244 | 0.1439 | 0.0296 | 0.0392 | 4 | No |
| 744 | Nested Grid | 442750.00 | 3704600.00 | 0.0685 | 0.0769 | 0.0150 | 0.0204 | 0.1247 | 0.1399 | 0.0273 | 0.0371 | 4 | No |
| 745 | Nested Grid | 442800.00 | 3704600.00 | 0.0718 | 0.0634 | 0.0149 | 0.0205 | 0.1306 | 0.1153 | 0.0271 | 0.0373 | 4 | No |
| 746 | Nested Grid | 442850.00 | 3704600.00 | 0.0739 | 0.0271 | 0.0147 | 0.0205 | 0.1344 | 0.0494 | 0.0268 | 0.0373 | 4 | No |
| 747 | Nested Grid | 442900.00 | 3704600.00 | 0.0749 | 0.0433 | 0.0144 | 0.0214 | 0.1362 | 0.0788 | 0.0263 | 0.0390 | 4 | No |
| 748 | Nested Grid | 442950.00 | 3704600.00 | 0.0748 | 0.0269 | 0.0141 | 0.0214 | 0.1361 | 0.0489 | 0.0257 | 0.0389 | 4 | No |
| 749 | Nested Grid | 443000.00 | 3704600.00 | 0.0738 | 0.0160 | 0.0137 | 0.0197 | 0.1344 | 0.0290 | 0.0250 | 0.0359 | 4 | No |
| 750 | Nested Grid | 443100.00 | 3704600.00 | 0.0697 | 0.0147 | 0.0129 | 0.0189 | 0.1269 | 0.0267 | 0.0234 | 0.0344 | 4 | No |
| 751 | Nested Grid | 443150.00 | 3704600.00 | 0.0668 | 0.0142 | 0.0124 | 0.0184 | 0.1216 | 0.0258 | 0.0225 | 0.0334 | 4 | No |
| 752 | Nested Grid | 443200.00 | 3704600.00 | 0.0636 | 0.0140 | 0.0119 | 0.0175 | 0.1157 | 0.0255 | 0.0216 | 0.0319 | 4 | No |
| 753 | Nested Grid | 443250.00 | 3704600.00 | 0.0600 | 0.0146 | 0.0114 | 0.0163 | 0.1093 | 0.0265 | 0.0207 | 0.0297 | 4 | No |
| 754 | Nested Grid | 443300.00 | 3704600.00 | 0.0564 | 0.0170 | 0.0109 | 0.0155 | 0.1026 | 0.0310 | 0.0199 | 0.0281 | 4 | No |
| 755 | Nested Grid | 443450.00 | 3704600.00 | 0.0698 | 0.0247 | 0.0095 | 0.0138 | 0.1271 | 0.0450 | 0.0173 | 0.0251 | 4 | No |
| 756 | Nested Grid | 443500.00 | 3704600.00 | 0.0743 | 0.0272 | 0.0090 | 0.0134 | 0.1353 | 0.0496 | 0.0164 | 0.0243 | 4 | No |
| 757 | Nested Grid | 441200.00 | 3704650.00 | 0.2250 | 0.2136 | 0.0413 | 0.0412 | 0.4096 | 0.3887 | 0.0752 | 0.0749 | 4 | No |
| 758 | Nested Grid | 441250.00 | 3704650.00 | 0.2217 | 0.1751 | 0.0422 | 0.0409 | 0.4035 | 0.3187 | 0.0767 | 0.0744 | 4 | No |
| 759 | Nested Grid | 441300.00 | 3704650.00 | 0.1933 | 0.1451 | 0.0405 | 0.0372 | 0.3517 | 0.2641 | 0.0737 | 0.0677 | 4 | No |
| 760 | Nested Grid | 441350.00 | 3704650.00 | 0.1518 | 0.1149 | 0.0364 | 0.0323 | 0.2763 | 0.2092 | 0.0662 | 0.0587 | 4 | No |
| 761 | Nested Grid | 441400.00 | 3704650.00 | 0.2006 | 0.1504 | 0.0427 | 0.0370 | 0.3651 | 0.2738 | 0.0777 | 0.0674 | 4 | No |
| 762 | Nested Grid | 441450.00 | 3704650.00 | 0.2403 | 0.1802 | 0.0471 | 0.0404 | 0.4373 | 0.3280 | 0.0857 | 0.0735 | 4 | No |
| 763 | Nested Grid | 442200.00 | 3704650.00 | 0.1815 | 0.1811 | 0.0331 | 0.0331 | 0.3304 | 0.3296 | 0.0602 | 0.0602 | 4 | No |
| 764 | Nested Grid | 442250.00 | 3704650.00 | 0.1590 | 0.1568 | 0.0304 | 0.0307 | 0.2893 | 0.2854 | 0.0553 | 0.0558 | 4 | No |
| 765 | Nested Grid | 442300.00 | 3704650.00 | 0.1591 | 0.1666 | 0.0292 | 0.0324 | 0.2895 | 0.3032 | 0.0532 | 0.0590 | 4 | No |
| 766 | Nested Grid | 442350.00 | 3704650.00 | 0.1572 | 0.1205 | 0.0283 | 0.0386 | 0.2862 | 0.2192 | 0.0515 | 0.0703 | 4 | No |
| 767 | Nested Grid | 442400.00 | 3704650.00 | 0.1485 | 0.0839 | 0.0269 | 0.0376 | 0.2703 | 0.1526 | 0.0489 | 0.0684 | 4 | No |
| 768 | Nested Grid | 442600.00 | 3704650.00 | 0.0833 | 0.0823 | 0.0189 | 0.0243 | 0.1516 | 0.1497 | 0.0344 | 0.0441 | 4 | No |
| 769 | Nested Grid | 442650.00 | 3704650.00 | 0.0750 | 0.0708 | 0.0169 | 0.0232 | 0.1365 | 0.1289 | 0.0307 | 0.0423 | 4 | No |
| 770 | Nested Grid | 442700.00 | 3704650.00 | 0.0789 | 0.0544 | 0.0165 | 0.0227 | 0.1436 | 0.0990 | 0.0301 | 0.0413 | 4 | No |
| 771 | Nested Grid | 442750.00 | 3704650.00 | 0.0814 | 0.0515 | 0.0163 | 0.0230 | 0.1481 | 0.0937 | 0.0297 | 0.0418 | 4 | No |
| 772 | Nested Grid | 442800.00 | 3704650.00 | 0.0825 | 0.0474 | 0.0160 | 0.0235 | 0.1501 | 0.0863 | 0.0291 | 0.0427 | 4 | No |
| 773 | Nested Grid | 442850.00 | 3704650.00 | 0.0823 | 0.0224 | 0.0156 | 0.0229 | 0.1498 | 0.0408 | 0.0283 | 0.0417 | 4 | No |
| 774 | Nested Grid | 442900.00 | 3704650.00 | 0.0811 | 0.0196 | 0.0151 | 0.0223 | 0.1475 | 0.0356 | 0.0275 | 0.0406 | 4 | No |
| 775 | Nested Grid | 442950.00 | 3704650.00 | 0.0789 | 0.0189 | 0.0146 | 0.0219 | 0.1436 | 0.0344 | 0.0266 | 0.0399 | 4 | No |
| 776 | Nested Grid | 443450.00 | 3704650.00 | 0.0870 | 0.0339 | 0.0091 | 0.0139 | 0.1582 | 0.0618 | 0.0165 | 0.0252 | 4 | No |
| 777 | Nested Grid | 443500.00 | 3704650.00 | 0.0905 | 0.0362 | 0.0086 | 0.0135 | 0.1648 | 0.0659 | 0.0157 | 0.0246 | 4 | No |
| 778 | Nested Grid | 441200.00 | 3704700.00 | 0.2368 | 0.2335 | 0.0444 | 0.0443 | 0.4310 | 0.4250 | 0.0808 | 0.0807 | 4 | No |
| 779 | Nested Grid | 441250.00 | 3704700.00 | 0.2480 | 0.2111 | 0.0465 | 0.0457 | 0.4513 | 0.3841 | 0.0846 | 0.0832 | 4 | No |
| 780 | Nested Grid | 441300.00 | 3704700.00 | 0.2275 | 0.1745 | 0.0459 | 0.0439 | 0.4140 | 0.3176 | 0.0835 | 0.0799 | 4 | No |
| 781 | Nested Grid | 441350.00 | 3704700.00 | 0.1827 | 0.1373 | 0.0422 | 0.0391 | 0.3324 | 0.2499 | 0.0767 | 0.0711 | 4 | No |
| 782 | Nested Grid | 441400.00 | 3704700.00 | 0.2105 | 0.1579 | 0.0460 | 0.0408 | 0.3831 | 0.2874 | 0.0837 | 0.0743 | 4 | No |
| 783 | Nested Grid | 443500.00 | 3704700.00 | 0.1042 | 0.0443 | 0.0081 | 0.0136 | 0.1896 | 0.0806 | 0.0148 | 0.0248 | 4 | No |
| 784 | Nested Grid | 441200.00 | 3704750.00 | 0.2583 | 0.2044 | 0.0499 | 0.0483 | 0.4701 | 0.3720 | 0.0907 | 0.0880 | 4 | No |
| 785 | Nested Grid | 441250.00 | 3704750.00 | 0.2713 | 0.2047 | 0.0509 | 0.0477 | 0.4938 | 0.3725 | 0.0925 | 0.0868 | 4 | No |
| 786 | Nested Grid | 441300.00 | 3704750.00 | 0.2644 | 0.1983 | 0.0518 | 0.0459 | 0.4812 | 0.3609 | 0.0942 | 0.0836 | 4 | No |
| 787 | Nested Grid | 441350.00 | 3704750.00 | 0.2231 | 0.1673 | 0.0490 | 0.0424 | 0.4060 | 0.3045 | 0.0891 | 0.0771 | 4 | No |
| 788 | Nested Grid | 441400.00 | 3704750.00 | 0.2206 | 0.1654 | 0.0497 | 0.0423 | 0.4014 | 0.3011 | 0.0904 | 0.0769 | 4 | No |
| 789 | Nested Grid | 441200.00 | 3704800.00 | 0.2902 | 0.2177 | 0.0551 | 0.0492 | 0.5281 | 0.3961 | 0.1002 | 0.0895 | 4 | No |
| 790 | Nested Grid | 441250.00 | 3704800.00 | 0.2888 | 0.2166 | 0.0558 | 0.0485 | 0.5256 | 0.3942 | 0.1015 | 0.0883 | 4 | No |
| 791 | Nested Grid | 441300.00 | 3704800.00 | 0.3020 | 0.2265 | 0.0582 | 0.0491 | 0.5495 | 0.4122 | 0.1059 | 0.0894 | 4 | No |
| 792 | Nested Grid | 441350.00 | 3704800.00 | 0.2700 | 0.2025 | 0.0569 | 0.0481 | 0.4913 | 0.3685 | 0.1035 | 0.0875 | 4 | No |
| 793 | Nested Grid | 441400.00 | 3704800.00 | 0.2309 | 0.1731 | 0.0538 | 0.0443 | 0.4202 | 0.3151 | 0.0979 | 0.0806 | 4 | No |
| 794 | Nested Grid | 443400.00 | 3704800.00 | 0.1193 | 0.0528 | 0.0089 | 0.0149 | 0.2171 | 0.0961 | 0.0163 | 0.0271 | 4 | No |
| 795 | Nested Grid | 441200.00 | 3704850.00 | 0.3098 | 0.2324 | 0.0596 | 0.0537 | 0.5638 | 0.4230 | 0.1084 | 0.0977 | 4 | No |
| 796 | Nested Grid | 441250.00 | 3704850.00 | 0.3234 | 0.2425 | 0.0634 | 0.0552 | 0.5885 | 0.4414 | 0.1154 | 0.1005 | 4 | No |
| 797 | Nested Grid | 441300.00 | 3704850.00 | 0.3370 | 0.2527 | 0.0650 | 0.0574 | 0.6132 | 0.4600 | 0.1182 | 0.1044 | 4 | No |
| 798 | Nested Grid | 441350.00 | 3704850.00 | 0.3228 | 0.2421 | 0.0659 | 0.0568 | 0.5875 | 0.4406 | 0.1200 | 0.1034 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 799 | Nested Grid | 443400.00 | 3704850.00 | 0.1191 | 0.0526 | 0.0091 | 0.0151 | 0.2168 | 0.0957 | 0.0165 | 0.0275 | 4 | No |
| 800 | Nested Grid | 441200.00 | 3704900.00 | 0.3332 | 0.2527 | 0.0665 | 0.0628 | 0.6064 | 0.4599 | 0.1211 | 0.1142 | 4 | No |
| 801 | Nested Grid | 441250.00 | 3704900.00 | 0.3611 | 0.2709 | 0.0705 | 0.0638 | 0.6571 | 0.4931 | 0.1284 | 0.1161 | 4 | No |
| 802 | Nested Grid | 441300.00 | 3704900.00 | 0.3644 | 0.2733 | 0.0732 | 0.0643 | 0.6632 | 0.4974 | 0.1332 | 0.1171 | 4 | No |
| 803 | Nested Grid | 441350.00 | 3704900.00 | 0.3797 | 0.2848 | 0.0762 | 0.0642 | 0.6911 | 0.5183 | 0.1387 | 0.1168 | 4 | No |
| 804 | Nested Grid | 443400.00 | 3704900.00 | 0.1119 | 0.0479 | 0.0092 | 0.0151 | 0.2036 | 0.0872 | 0.0167 | 0.0275 | 4 | No |
| 805 | Nested Grid | 441200.00 | 3704950.00 | 0.3769 | 0.2889 | 0.0767 | 0.0735 | 0.6859 | 0.5257 | 0.1396 | 0.1338 | 4 | No |
| 806 | Nested Grid | 441250.00 | 3704950.00 | 0.3816 | 0.2872 | 0.0785 | 0.0727 | 0.6945 | 0.5227 | 0.1429 | 0.1322 | 4 | No |
| 807 | Nested Grid | 441300.00 | 3704950.00 | 0.4180 | 0.3139 | 0.0845 | 0.0772 | 0.7607 | 0.5712 | 0.1537 | 0.1405 | 4 | No |
| 808 | Nested Grid | 443400.00 | 3704950.00 | 0.0986 | 0.0398 | 0.0092 | 0.0151 | 0.1794 | 0.0724 | 0.0167 | 0.0274 | 4 | No |
| 809 | Nested Grid | 441200.00 | 3705000.00 | 0.4442 | 0.3413 | 0.0875 | 0.0840 | 0.8084 | 0.6212 | 0.1592 | 0.1529 | 4 | No |
| 810 | Nested Grid | 441250.00 | 3705000.00 | 0.4367 | 0.3324 | 0.0917 | 0.0874 | 0.7948 | 0.6049 | 0.1669 | 0.1590 | 4 | No |
| 811 | Nested Grid | 441300.00 | 3705000.00 | 0.4627 | 0.3487 | 0.0948 | 0.0885 | 0.8420 | 0.6347 | 0.1725 | 0.1610 | 4 | No |
| 812 | Nested Grid | 443400.00 | 3705000.00 | 0.0813 | 0.0443 | 0.0092 | 0.0151 | 0.1479 | 0.0806 | 0.0168 | 0.0274 | 4 | No |
| 813 | Nested Grid | 441200.00 | 3705050.00 | 0.4617 | 0.3650 | 0.0929 | 0.0903 | 0.8403 | 0.6642 | 0.1691 | 0.1643 | 4 | No |
| 814 | Nested Grid | 441250.00 | 3705050.00 | 0.5245 | 0.4561 | 0.1069 | 0.1056 | 0.9546 | 0.8301 | 0.1945 | 0.1921 | 4 | No |
| 815 | Nested Grid | 441300.00 | 3705050.00 | 0.5161 | 0.4048 | 0.1128 | 0.1090 | 0.9392 | 0.7368 | 0.2052 | 0.1984 | 4 | No |
| 816 | Nested Grid | 441200.00 | 3705100.00 | 0.4500 | 0.4461 | 0.0974 | 0.0974 | 0.8190 | 0.8120 | 0.1773 | 0.1772 | 4 | No |
| 817 | Nested Grid | 441250.00 | 3705100.00 | 0.5496 | 0.5052 | 0.1145 | 0.1137 | 1.0003 | 0.9194 | 0.2083 | 0.2070 | 4 | No |
| 818 | Nested Grid | 443350.00 | 3705100.00 | 0.0491 | 0.0541 | 0.0100 | 0.0158 | 0.0894 | 0.0985 | 0.0183 | 0.0287 | 4 | No |
| 819 | Nested Grid | 441200.00 | 3705150.00 | 0.5462 | 0.2238 | 0.1131 | 0.1264 | 0.9941 | 0.4073 | 0.2059 | 0.2300 | 4 | No |
| 820 | Nested Grid | 441250.00 | 3705150.00 | 0.5826 | 0.5380 | 0.1276 | 0.1284 | 1.0604 | 0.9792 | 0.2322 | 0.2337 | 4 | No |
| 821 | Nested Grid | 443350.00 | 3705150.00 | 0.0541 | 0.0569 | 0.0112 | 0.0157 | 0.0985 | 0.1035 | 0.0205 | 0.0285 | 4 | No |
| 822 | Nested Grid | 441200.00 | 3705200.00 | 0.5742 | 0.2380 | 0.1198 | 0.1269 | 1.0450 | 0.4332 | 0.2180 | 0.2310 | 4 | No |
| 823 | Nested Grid | 441250.00 | 3705200.00 | 0.6570 | 0.1888 | 0.1431 | 0.1370 | 1.1957 | 0.3435 | 0.2604 | 0.2494 | 4 | No |
| 824 | Nested Grid | 443300.00 | 3705200.00 | 0.0673 | 0.0612 | 0.0126 | 0.0163 | 0.1225 | 0.1113 | 0.0230 | 0.0297 | 4 | No |
| 825 | Nested Grid | 441200.00 | 3705250.00 | 0.6082 | 0.2036 | 0.1277 | 0.1272 | 1.1069 | 0.3706 | 0.2324 | 0.2316 | 4 | No |
| 826 | Nested Grid | 441200.00 | 3705300.00 | 0.6135 | 0.2306 | 0.1291 | 0.1349 | 1.1165 | 0.4196 | 0.2349 | 0.2456 | 4 | No |
| 827 | Nested Grid | 443250.00 | 3705300.00 | 0.0845 | 0.0974 | 0.0143 | 0.0183 | 0.1538 | 0.1772 | 0.0260 | 0.0333 | 4 | No |
| 828 | Nested Grid | 441200.00 | 3705350.00 | 0.6321 | 0.2460 | 0.1292 | 0.1330 | 1.1505 | 0.4478 | 0.2351 | 0.2421 | 4 | No |
| 829 | Nested Grid | 443200.00 | 3705350.00 | 0.0872 | 0.0966 | 0.0149 | 0.0173 | 0.1588 | 0.1758 | 0.0271 | 0.0316 | 4 | No |
| 830 | Nested Grid | 441200.00 | 3705400.00 | 0.6355 | 0.2198 | 0.1296 | 0.1374 | 1.1566 | 0.4000 | 0.2358 | 0.2501 | 4 | No |
| 831 | Nested Grid | 443200.00 | 3705400.00 | 0.0808 | 0.0837 | 0.0144 | 0.0155 | 0.1471 | 0.1523 | 0.0263 | 0.0283 | 4 | No |
| 832 | Nested Grid | 441200.00 | 3705450.00 | 0.5782 | 0.2193 | 0.1189 | 0.1297 | 1.0523 | 0.3991 | 0.2165 | 0.2360 | 4 | No |
| 833 | Nested Grid | 441200.00 | 3705500.00 | 0.5513 | 0.2011 | 0.1093 | 0.1213 | 1.0034 | 0.3660 | 0.1990 | 0.2207 | 4 | No |
| 834 | Nested Grid | 443150.00 | 3705500.00 | 0.0617 | 0.0616 | 0.0129 | 0.0129 | 0.1123 | 0.1121 | 0.0235 | 0.0234 | 4 | No |
| 835 | Nested Grid | 441200.00 | 3705550.00 | 0.5128 | 0.1744 | 0.1026 | 0.1177 | 0.9333 | 0.3174 | 0.1867 | 0.2142 | 4 | No |
| 836 | Nested Grid | 443150.00 | 3705550.00 | 0.0694 | 0.0680 | 0.0127 | 0.0127 | 0.1262 | 0.1237 | 0.0230 | 0.0230 | 4 | No |
| 837 | Nested Grid | 441200.00 | 3705600.00 | 0.4748 | 0.2459 | 0.0951 | 0.1096 | 0.8642 | 0.4475 | 0.1730 | 0.1994 | 4 | No |
| 838 | Nested Grid | 441250.00 | 3705600.00 | 0.4562 | 0.2265 | 0.0992 | 0.1072 | 0.8303 | 0.4122 | 0.1805 | 0.1951 | 4 | No |
| 839 | Nested Grid | 441200.00 | 3705650.00 | 0.3795 | 0.1846 | 0.0804 | 0.0889 | 0.6907 | 0.3360 | 0.1463 | 0.1618 | 4 | No |
| 840 | Nested Grid | 441250.00 | 3705650.00 | 0.3231 | 0.1392 | 0.0765 | 0.0794 | 0.5881 | 0.2533 | 0.1393 | 0.1444 | 4 | No |
| 841 | Nested Grid | 443100.00 | 3705650.00 | 0.0775 | 0.0766 | 0.0129 | 0.0129 | 0.1410 | 0.1394 | 0.0235 | 0.0235 | 4 | No |
| 842 | Nested Grid | 441200.00 | 3705700.00 | 0.2716 | 0.2520 | 0.0636 | 0.0650 | 0.4943 | 0.4585 | 0.1158 | 0.1183 | 4 | No |
| 843 | Nested Grid | 441250.00 | 3705700.00 | 0.3427 | 0.1933 | 0.0723 | 0.0798 | 0.6238 | 0.3518 | 0.1317 | 0.1453 | 4 | No |
| 844 | Nested Grid | 443100.00 | 3705700.00 | 0.0724 | 0.0712 | 0.0126 | 0.0126 | 0.1317 | 0.1296 | 0.0230 | 0.0230 | 4 | No |
| 845 | Nested Grid | 441200.00 | 3705750.00 | 0.2634 | 0.2332 | 0.0577 | 0.0627 | 0.4794 | 0.4245 | 0.1050 | 0.1140 | 4 | No |
| 846 | Nested Grid | 441250.00 | 3705750.00 | 0.3478 | 0.2632 | 0.0694 | 0.0804 | 0.6330 | 0.4790 | 0.1263 | 0.1464 | 4 | No |
| 847 | Nested Grid | 441300.00 | 3705750.00 | 0.3802 | 0.1809 | 0.0762 | 0.0888 | 0.6919 | 0.3293 | 0.1386 | 0.1617 | 4 | No |
| 848 | Nested Grid | 443050.00 | 3705750.00 | 0.0623 | 0.0596 | 0.0128 | 0.0128 | 0.1133 | 0.1085 | 0.0232 | 0.0232 | 4 | No |
| 849 | Nested Grid | 441200.00 | 3705800.00 | 0.2827 | 0.2557 | 0.0571 | 0.0566 | 0.5146 | 0.4654 | 0.1039 | 0.1030 | 4 | No |
| 850 | Nested Grid | 441250.00 | 3705800.00 | 0.3328 | 0.3314 | 0.0646 | 0.0646 | 0.6058 | 0.6031 | 0.1175 | 0.1175 | 4 | No |
| 851 | Nested Grid | 441300.00 | 3705800.00 | 0.3313 | 0.1634 | 0.0669 | 0.0795 | 0.6030 | 0.2975 | 0.1218 | 0.1447 | 4 | No |
| 852 | Nested Grid | 441200.00 | 3705850.00 | 0.2845 | 0.2472 | 0.0548 | 0.0541 | 0.5178 | 0.4498 | 0.0997 | 0.0984 | 4 | No |
| 853 | Nested Grid | 441250.00 | 3705850.00 | 0.3047 | 0.3038 | 0.0588 | 0.0588 | 0.5546 | 0.5529 | 0.1070 | 0.1070 | 4 | No |
| 854 | Nested Grid | 441300.00 | 3705850.00 | 0.2967 | 0.2148 | 0.0592 | 0.0690 | 0.5399 | 0.3908 | 0.1078 | 0.1255 | 4 | No |
| 855 | Nested Grid | 441350.00 | 3705850.00 | 0.3448 | 0.1273 | 0.0661 | 0.0802 | 0.6274 | 0.2318 | 0.1202 | 0.1460 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 856 | Nested Grid | 443000.00 | 3705850.00 | 0.0614 | 0.0635 | 0.0140 | 0.0161 | 0.1118 | 0.1156 | 0.0254 | 0.0292 | 4 | No |
| 857 | Nested Grid | 441200.00 | 3705900.00 | 0.2726 | 0.2565 | 0.0514 | 0.0511 | 0.4961 | 0.4668 | 0.0935 | 0.0930 | 4 | No |
| 858 | Nested Grid | 441250.00 | 3705900.00 | 0.2692 | 0.2664 | 0.0527 | 0.0528 | 0.4900 | 0.4848 | 0.0959 | 0.0960 | 4 | No |
| 859 | Nested Grid | 441300.00 | 3705900.00 | 0.2902 | 0.2076 | 0.0558 | 0.0664 | 0.5281 | 0.3777 | 0.1015 | 0.1208 | 4 | No |
| 860 | Nested Grid | 441350.00 | 3705900.00 | 0.3156 | 0.1253 | 0.0598 | 0.0737 | 0.5743 | 0.2281 | 0.1089 | 0.1342 | 4 | No |
| 861 | Nested Grid | 441400.00 | 3705900.00 | 0.2871 | 0.1122 | 0.0581 | 0.0653 | 0.5225 | 0.2042 | 0.1058 | 0.1188 | 4 | No |
| 862 | Nested Grid | 441200.00 | 3705950.00 | 0.2512 | 0.2417 | 0.0473 | 0.0471 | 0.4572 | 0.4399 | 0.0860 | 0.0858 | 4 | No |
| 863 | Nested Grid | 441250.00 | 3705950.00 | 0.2323 | 0.2335 | 0.0467 | 0.0491 | 0.4228 | 0.4249 | 0.0849 | 0.0894 | 4 | No |
| 864 | Nested Grid | 441300.00 | 3705950.00 | 0.2784 | 0.2728 | 0.0521 | 0.0572 | 0.5067 | 0.4964 | 0.0948 | 0.1041 | 4 | No |
| 865 | Nested Grid | 441350.00 | 3705950.00 | 0.2857 | 0.2453 | 0.0541 | 0.0630 | 0.5200 | 0.4464 | 0.0984 | 0.1147 | 4 | No |
| 866 | Nested Grid | 441400.00 | 3705950.00 | 0.2483 | 0.1249 | 0.0512 | 0.0606 | 0.4519 | 0.2274 | 0.0931 | 0.1103 | 4 | No |
| 867 | Nested Grid | 442950.00 | 3705950.00 | 0.0671 | 0.0754 | 0.0157 | 0.0195 | 0.1220 | 0.1372 | 0.0286 | 0.0355 | 4 | No |
| 868 | Nested Grid | 441200.00 | 3706000.00 | 0.2243 | 0.2067 | 0.0429 | 0.0427 | 0.4082 | 0.3762 | 0.0782 | 0.0776 | 4 | No |
| 869 | Nested Grid | 441250.00 | 3706000.00 | 0.2298 | 0.2277 | 0.0443 | 0.0444 | 0.4183 | 0.4145 | 0.0805 | 0.0808 | 4 | No |
| 870 | Nested Grid | 441300.00 | 3706000.00 | 0.2628 | 0.2606 | 0.0484 | 0.0483 | 0.4783 | 0.4743 | 0.0880 | 0.0880 | 4 | No |
| 871 | Nested Grid | 441350.00 | 3706000.00 | 0.2564 | 0.2514 | 0.0488 | 0.0508 | 0.4666 | 0.4575 | 0.0887 | 0.0925 | 4 | No |
| 872 | Nested Grid | 441400.00 | 3706000.00 | 0.2140 | 0.2059 | 0.0452 | 0.0505 | 0.3894 | 0.3748 | 0.0822 | 0.0919 | 4 | No |
| 873 | Nested Grid | 441450.00 | 3706000.00 | 0.2346 | 0.1294 | 0.0469 | 0.0589 | 0.4269 | 0.2356 | 0.0853 | 0.1072 | 4 | No |
| 874 | Nested Grid | 441500.00 | 3706000.00 | 0.2660 | 0.1960 | 0.0504 | 0.0618 | 0.4840 | 0.3567 | 0.0917 | 0.1125 | 4 | No |
| 875 | Nested Grid | 441550.00 | 3706000.00 | 0.2525 | 0.2514 | 0.0495 | 0.0495 | 0.4595 | 0.4576 | 0.0901 | 0.0901 | 4 | No |
| 876 | Nested Grid | 441700.00 | 3706000.00 | 0.2106 | 0.2046 | 0.0426 | 0.0425 | 0.3833 | 0.3724 | 0.0776 | 0.0774 | 4 | No |
| 877 | Nested Grid | 441750.00 | 3706000.00 | 0.2267 | 0.2262 | 0.0438 | 0.0451 | 0.4126 | 0.4117 | 0.0796 | 0.0821 | 4 | No |
| 878 | Nested Grid | 441800.00 | 3706000.00 | 0.2102 | 0.1639 | 0.0419 | 0.0517 | 0.3826 | 0.2984 | 0.0763 | 0.0940 | 4 | No |
| 879 | Nested Grid | 441850.00 | 3706000.00 | 0.2107 | 0.1158 | 0.0412 | 0.0542 | 0.3835 | 0.2107 | 0.0750 | 0.0987 | 4 | No |
| 880 | Nested Grid | 441900.00 | 3706000.00 | 0.2211 | 0.0660 | 0.0421 | 0.0514 | 0.4025 | 0.1201 | 0.0765 | 0.0936 | 4 | No |
| 881 | Nested Grid | 441950.00 | 3706000.00 | 0.2328 | 0.0531 | 0.0428 | 0.0503 | 0.4237 | 0.0967 | 0.0779 | 0.0915 | 4 | No |
| 882 | Nested Grid | 442000.00 | 3706000.00 | 0.2210 | 0.0707 | 0.0417 | 0.0485 | 0.4021 | 0.1287 | 0.0758 | 0.0883 | 4 | No |
| 883 | Nested Grid | 442050.00 | 3706000.00 | 0.2097 | 0.1009 | 0.0402 | 0.0483 | 0.3816 | 0.1837 | 0.0731 | 0.0879 | 4 | No |
| 884 | Nested Grid | 442100.00 | 3706000.00 | 0.2274 | 0.1078 | 0.0411 | 0.0527 | 0.4138 | 0.1962 | 0.0748 | 0.0958 | 4 | No |
| 885 | Nested Grid | 442150.00 | 3706000.00 | 0.2154 | 0.0992 | 0.0394 | 0.0509 | 0.3921 | 0.1805 | 0.0716 | 0.0926 | 4 | No |
| 886 | Nested Grid | 442200.00 | 3706000.00 | 0.2048 | 0.1611 | 0.0376 | 0.0470 | 0.3727 | 0.2933 | 0.0685 | 0.0856 | 4 | No |
| 887 | Nested Grid | 442250.00 | 3706000.00 | 0.1999 | 0.2019 | 0.0363 | 0.0421 | 0.3639 | 0.3674 | 0.0661 | 0.0766 | 4 | No |
| 888 | Nested Grid | 442300.00 | 3706000.00 | 0.1855 | 0.1626 | 0.0342 | 0.0430 | 0.3376 | 0.2960 | 0.0622 | 0.0782 | 4 | No |
| 889 | Nested Grid | 442350.00 | 3706000.00 | 0.1648 | 0.0813 | 0.0315 | 0.0403 | 0.2999 | 0.1480 | 0.0573 | 0.0733 | 4 | No |
| 890 | Nested Grid | 442950.00 | 3706000.00 | 0.0673 | 0.0773 | 0.0158 | 0.0201 | 0.1226 | 0.1408 | 0.0287 | 0.0365 | 4 | No |
| 891 | Nested Grid | 441200.00 | 3706050.00 | 0.1960 | 0.1952 | 0.0386 | 0.0386 | 0.3566 | 0.3552 | 0.0703 | 0.0702 | 4 | No |
| 892 | Nested Grid | 441250.00 | 3706050.00 | 0.2264 | 0.2271 | 0.0421 | 0.0447 | 0.4120 | 0.4133 | 0.0767 | 0.0814 | 4 | No |
| 893 | Nested Grid | 441300.00 | 3706050.00 | 0.2449 | 0.2341 | 0.0447 | 0.0446 | 0.4458 | 0.4260 | 0.0814 | 0.0811 | 4 | No |
| 894 | Nested Grid | 441350.00 | 3706050.00 | 0.2284 | 0.2109 | 0.0440 | 0.0437 | 0.4157 | 0.3838 | 0.0801 | 0.0796 | 4 | No |
| 895 | Nested Grid | 441400.00 | 3706050.00 | 0.1940 | 0.1956 | 0.0400 | 0.0425 | 0.3530 | 0.3559 | 0.0728 | 0.0773 | 4 | No |
| 896 | Nested Grid | 441450.00 | 3706050.00 | 0.2197 | 0.2160 | 0.0432 | 0.0489 | 0.3998 | 0.3932 | 0.0786 | 0.0890 | 4 | No |
| 897 | Nested Grid | 441500.00 | 3706050.00 | 0.2459 | 0.2456 | 0.0461 | 0.0461 | 0.4476 | 0.4469 | 0.0839 | 0.0839 | 4 | No |
| 898 | Nested Grid | 441650.00 | 3706050.00 | 0.2309 | 0.1909 | 0.0440 | 0.0431 | 0.4202 | 0.3475 | 0.0801 | 0.0785 | 4 | No |
| 899 | Nested Grid | 441700.00 | 3706050.00 | 0.1868 | 0.1834 | 0.0394 | 0.0393 | 0.3399 | 0.3338 | 0.0717 | 0.0715 | 4 | No |
| 900 | Nested Grid | 441750.00 | 3706050.00 | 0.2074 | 0.2061 | 0.0399 | 0.0400 | 0.3774 | 0.3751 | 0.0726 | 0.0728 | 4 | No |
| 901 | Nested Grid | 441800.00 | 3706050.00 | 0.2021 | 0.2037 | 0.0391 | 0.0412 | 0.3677 | 0.3708 | 0.0712 | 0.0751 | 4 | No |
| 902 | Nested Grid | 441850.00 | 3706050.00 | 0.1897 | 0.1520 | 0.0374 | 0.0476 | 0.3452 | 0.2766 | 0.0681 | 0.0866 | 4 | No |
| 903 | Nested Grid | 441900.00 | 3706050.00 | 0.1919 | 0.0991 | 0.0372 | 0.0501 | 0.3493 | 0.1804 | 0.0678 | 0.0911 | 4 | No |
| 904 | Nested Grid | 441950.00 | 3706050.00 | 0.2105 | 0.0531 | 0.0389 | 0.0489 | 0.3831 | 0.0967 | 0.0708 | 0.0890 | 4 | No |
| 905 | Nested Grid | 442000.00 | 3706050.00 | 0.2126 | 0.0862 | 0.0389 | 0.0503 | 0.3868 | 0.1568 | 0.0708 | 0.0915 | 4 | No |
| 906 | Nested Grid | 442050.00 | 3706050.00 | 0.1965 | 0.1305 | 0.0372 | 0.0470 | 0.3576 | 0.2374 | 0.0676 | 0.0855 | 4 | No |
| 907 | Nested Grid | 442100.00 | 3706050.00 | 0.1958 | 0.1546 | 0.0366 | 0.0453 | 0.3564 | 0.2813 | 0.0666 | 0.0825 | 4 | No |
| 908 | Nested Grid | 442150.00 | 3706050.00 | 0.2057 | 0.1979 | 0.0368 | 0.0445 | 0.3744 | 0.3602 | 0.0669 | 0.0810 | 4 | No |
| 909 | Nested Grid | 442200.00 | 3706050.00 | 0.1938 | 0.1857 | 0.0351 | 0.0426 | 0.3526 | 0.3380 | 0.0639 | 0.0776 | 4 | No |
| 910 | Nested Grid | 442250.00 | 3706050.00 | 0.1854 | 0.1836 | 0.0338 | 0.0395 | 0.3374 | 0.3341 | 0.0615 | 0.0718 | 4 | No |
| 911 | Nested Grid | 442300.00 | 3706050.00 | 0.1830 | 0.1858 | 0.0329 | 0.0353 | 0.3331 | 0.3381 | 0.0598 | 0.0642 | 4 | No |
| 912 | Nested Grid | 442350.00 | 3706050.00 | 0.1715 | 0.1660 | 0.0312 | 0.0386 | 0.3120 | 0.3022 | 0.0567 | 0.0703 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 913 | Nested Grid | 442400.00 | 3706050.00 | 0.1539 | 0.0755 | 0.0289 | 0.0377 | 0.2801 | 0.1375 | 0.0526 | 0.0686 | 4 | No |
| 914 | Nested Grid | 441200.00 | 3706100.00 | 0.1847 | 0.1809 | 0.0360 | 0.0360 | 0.3362 | 0.3292 | 0.0656 | 0.0655 | 4 | No |
| 915 | Nested Grid | 441250.00 | 3706100.00 | 0.2191 | 0.2178 | 0.0399 | 0.0399 | 0.3987 | 0.3965 | 0.0725 | 0.0726 | 4 | No |
| 916 | Nested Grid | 441300.00 | 3706100.00 | 0.2260 | 0.2108 | 0.0412 | 0.0410 | 0.4112 | 0.3836 | 0.0750 | 0.0746 | 4 | No |
| 917 | Nested Grid | 441350.00 | 3706100.00 | 0.2025 | 0.1721 | 0.0397 | 0.0391 | 0.3685 | 0.3132 | 0.0723 | 0.0712 | 4 | No |
| 918 | Nested Grid | 441400.00 | 3706100.00 | 0.1839 | 0.1837 | 0.0368 | 0.0368 | 0.3347 | 0.3343 | 0.0669 | 0.0669 | 4 | No |
| 919 | Nested Grid | 441450.00 | 3706100.00 | 0.2062 | 0.2047 | 0.0400 | 0.0401 | 0.3752 | 0.3725 | 0.0729 | 0.0730 | 4 | No |
| 920 | Nested Grid | 441500.00 | 3706100.00 | 0.2283 | 0.1990 | 0.0424 | 0.0419 | 0.4155 | 0.3622 | 0.0772 | 0.0762 | 4 | No |
| 921 | Nested Grid | 441650.00 | 3706100.00 | 0.2178 | 0.1979 | 0.0408 | 0.0405 | 0.3965 | 0.3602 | 0.0742 | 0.0737 | 4 | No |
| 922 | Nested Grid | 441700.00 | 3706100.00 | 0.1811 | 0.1768 | 0.0371 | 0.0371 | 0.3296 | 0.3217 | 0.0676 | 0.0674 | 4 | No |
| 923 | Nested Grid | 441750.00 | 3706100.00 | 0.1879 | 0.1875 | 0.0364 | 0.0364 | 0.3421 | 0.3413 | 0.0662 | 0.0662 | 4 | No |
| 924 | Nested Grid | 441800.00 | 3706100.00 | 0.1915 | 0.1906 | 0.0364 | 0.0364 | 0.3485 | 0.3469 | 0.0662 | 0.0663 | 4 | No |
| 925 | Nested Grid | 441850.00 | 3706100.00 | 0.1718 | 0.1723 | 0.0345 | 0.0356 | 0.3127 | 0.3135 | 0.0627 | 0.0648 | 4 | No |
| 926 | Nested Grid | 441900.00 | 3706100.00 | 0.1790 | 0.1750 | 0.0345 | 0.0428 | 0.3257 | 0.3185 | 0.0627 | 0.0778 | 4 | No |
| 927 | Nested Grid | 441950.00 | 3706100.00 | 0.1836 | 0.0933 | 0.0350 | 0.0451 | 0.3342 | 0.1698 | 0.0636 | 0.0821 | 4 | No |
| 928 | Nested Grid | 442000.00 | 3706100.00 | 0.1977 | 0.0883 | 0.0359 | 0.0475 | 0.3598 | 0.1606 | 0.0654 | 0.0865 | 4 | No |
| 929 | Nested Grid | 442050.00 | 3706100.00 | 0.1932 | 0.1155 | 0.0353 | 0.0463 | 0.3515 | 0.2103 | 0.0642 | 0.0843 | 4 | No |
| 930 | Nested Grid | 442100.00 | 3706100.00 | 0.1732 | 0.1535 | 0.0331 | 0.0396 | 0.3152 | 0.2794 | 0.0602 | 0.0720 | 4 | No |
| 931 | Nested Grid | 442150.00 | 3706100.00 | 0.1824 | 0.1725 | 0.0334 | 0.0405 | 0.3320 | 0.3140 | 0.0608 | 0.0736 | 4 | No |
| 932 | Nested Grid | 442200.00 | 3706100.00 | 0.1876 | 0.1889 | 0.0332 | 0.0351 | 0.3414 | 0.3437 | 0.0605 | 0.0639 | 4 | No |
| 933 | Nested Grid | 442250.00 | 3706100.00 | 0.1759 | 0.1739 | 0.0317 | 0.0321 | 0.3201 | 0.3166 | 0.0577 | 0.0584 | 4 | No |
| 934 | Nested Grid | 442300.00 | 3706100.00 | 0.1692 | 0.1665 | 0.0306 | 0.0314 | 0.3080 | 0.3031 | 0.0557 | 0.0571 | 4 | No |
| 935 | Nested Grid | 442350.00 | 3706100.00 | 0.1684 | 0.1745 | 0.0300 | 0.0334 | 0.3066 | 0.3176 | 0.0545 | 0.0609 | 4 | No |
| 936 | Nested Grid | 442400.00 | 3706100.00 | 0.1592 | 0.1490 | 0.0286 | 0.0366 | 0.2897 | 0.2712 | 0.0520 | 0.0665 | 4 | No |
| 937 | Nested Grid | 442450.00 | 3706100.00 | 0.1442 | 0.0641 | 0.0267 | 0.0353 | 0.2625 | 0.1167 | 0.0486 | 0.0642 | 4 | No |
| 938 | Nested Grid | 442500.00 | 3706100.00 | 0.1258 | 0.0350 | 0.0245 | 0.0293 | 0.2290 | 0.0638 | 0.0446 | 0.0534 | 4 | No |
| 939 | Nested Grid | 442900.00 | 3706100.00 | 0.0922 | 0.0943 | 0.0241 | 0.0265 | 0.1678 | 0.1716 | 0.0438 | 0.0483 | 4 | No |
| 940 | Nested Grid | 441200.00 | 3706150.00 | 0.1857 | 0.1678 | 0.0348 | 0.0345 | 0.3379 | 0.3054 | 0.0634 | 0.0628 | 4 | No |
| 941 | Nested Grid | 441250.00 | 3706150.00 | 0.2091 | 0.1994 | 0.0375 | 0.0374 | 0.3806 | 0.3628 | 0.0683 | 0.0680 | 4 | No |
| 942 | Nested Grid | 441300.00 | 3706150.00 | 0.2065 | 0.1767 | 0.0379 | 0.0374 | 0.3759 | 0.3216 | 0.0690 | 0.0681 | 4 | No |
| 943 | Nested Grid | 441350.00 | 3706150.00 | 0.1787 | 0.1461 | 0.0359 | 0.0351 | 0.3253 | 0.2659 | 0.0653 | 0.0640 | 4 | No |
| 944 | Nested Grid | 441400.00 | 3706150.00 | 0.1745 | 0.1738 | 0.0343 | 0.0343 | 0.3175 | 0.3163 | 0.0624 | 0.0624 | 4 | No |
| 945 | Nested Grid | 441450.00 | 3706150.00 | 0.1940 | 0.1868 | 0.0372 | 0.0371 | 0.3531 | 0.3400 | 0.0678 | 0.0676 | 4 | No |
| 946 | Nested Grid | 441600.00 | 3706150.00 | 0.2085 | 0.1641 | 0.0381 | 0.0370 | 0.3795 | 0.2986 | 0.0694 | 0.0673 | 4 | No |
| 947 | Nested Grid | 441650.00 | 3706150.00 | 0.2055 | 0.1823 | 0.0379 | 0.0376 | 0.3740 | 0.3319 | 0.0691 | 0.0684 | 4 | No |
| 948 | Nested Grid | 441700.00 | 3706150.00 | 0.1753 | 0.1626 | 0.0350 | 0.0348 | 0.3190 | 0.2960 | 0.0638 | 0.0634 | 4 | No |
| 949 | Nested Grid | 441750.00 | 3706150.00 | 0.1693 | 0.1649 | 0.0332 | 0.0331 | 0.3081 | 0.3001 | 0.0604 | 0.0602 | 4 | No |
| 950 | Nested Grid | 441800.00 | 3706150.00 | 0.1794 | 0.1630 | 0.0338 | 0.0335 | 0.3265 | 0.2967 | 0.0615 | 0.0609 | 4 | No |
| 951 | Nested Grid | 441850.00 | 3706150.00 | 0.1683 | 0.1677 | 0.0326 | 0.0328 | 0.3063 | 0.3052 | 0.0594 | 0.0597 | 4 | No |
| 952 | Nested Grid | 441900.00 | 3706150.00 | 0.1632 | 0.1648 | 0.0317 | 0.0331 | 0.2970 | 0.3000 | 0.0577 | 0.0602 | 4 | No |
| 953 | Nested Grid | 441950.00 | 3706150.00 | 0.1647 | 0.1602 | 0.0316 | 0.0399 | 0.2997 | 0.2915 | 0.0574 | 0.0727 | 4 | No |
| 954 | Nested Grid | 442000.00 | 3706150.00 | 0.1778 | 0.1060 | 0.0328 | 0.0427 | 0.3236 | 0.1929 | 0.0597 | 0.0777 | 4 | No |
| 955 | Nested Grid | 442050.00 | 3706150.00 | 0.1840 | 0.0862 | 0.0331 | 0.0443 | 0.3348 | 0.1569 | 0.0602 | 0.0806 | 4 | No |
| 956 | Nested Grid | 442100.00 | 3706150.00 | 0.1744 | 0.1418 | 0.0319 | 0.0406 | 0.3174 | 0.2581 | 0.0581 | 0.0739 | 4 | No |
| 957 | Nested Grid | 442150.00 | 3706150.00 | 0.1536 | 0.1522 | 0.0298 | 0.0313 | 0.2795 | 0.2769 | 0.0541 | 0.0570 | 4 | No |
| 958 | Nested Grid | 442200.00 | 3706150.00 | 0.1701 | 0.1679 | 0.0307 | 0.0305 | 0.3095 | 0.3055 | 0.0558 | 0.0556 | 4 | No |
| 959 | Nested Grid | 442250.00 | 3706150.00 | 0.1722 | 0.1695 | 0.0303 | 0.0302 | 0.3133 | 0.3084 | 0.0551 | 0.0549 | 4 | No |
| 960 | Nested Grid | 442300.00 | 3706150.00 | 0.1607 | 0.1583 | 0.0289 | 0.0288 | 0.2925 | 0.2881 | 0.0526 | 0.0525 | 4 | No |
| 961 | Nested Grid | 442350.00 | 3706150.00 | 0.1555 | 0.0280 | 0.0315 | 0.0315 | 0.2830 | 0.2905 | 0.0509 | 0.0574 | 4 | No |
| 962 | Nested Grid | 442400.00 | 3706150.00 | 0.1557 | 0.1633 | 0.0275 | 0.0327 | 0.2834 | 0.2972 | 0.0500 | 0.0594 | 4 | No |
| 963 | Nested Grid | 442450.00 | 3706150.00 | 0.1484 | 0.1378 | 0.0264 | 0.0343 | 0.2700 | 0.2508 | 0.0480 | 0.0625 | 4 | No |
| 964 | Nested Grid | 442500.00 | 3706150.00 | 0.1356 | 0.0809 | 0.0248 | 0.0332 | 0.2468 | 0.1472 | 0.0451 | 0.0604 | 4 | No |
| 965 | Nested Grid | 442550.00 | 3706150.00 | 0.1195 | 0.0675 | 0.0229 | 0.0295 | 0.2175 | 0.1229 | 0.0417 | 0.0536 | 4 | No |
| 966 | Nested Grid | 442600.00 | 3706150.00 | 0.1020 | 0.0343 | 0.0209 | 0.0246 | 0.1855 | 0.0624 | 0.0380 | 0.0448 | 4 | No |
| 967 | Nested Grid | 441200.00 | 3706200.00 | 0.1834 | 0.1427 | 0.0334 | 0.0322 | 0.3338 | 0.2597 | 0.0608 | 0.0587 | 4 | No |
| 968 | Nested Grid | 441250.00 | 3706200.00 | 0.1974 | 0.1741 | 0.0352 | 0.0348 | 0.3592 | 0.3168 | 0.0640 | 0.0633 | 4 | No |
| 969 | Nested Grid | 441300.00 | 3706200.00 | 0.1875 | 0.1483 | 0.0349 | 0.0339 | 0.3412 | 0.2699 | 0.0634 | 0.0616 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 970 | Nested Grid | 441350.00 | 3706200.00 | 0.1572 | 0.1300 | 0.0325 | 0.0317 | 0.2861 | 0.2366 | 0.0591 | 0.0576 | 4 | No |
| 971 | Nested Grid | 441400.00 | 3706200.00 | 0.1654 | 0.1595 | 0.0321 | 0.0320 | 0.3010 | 0.2904 | 0.0584 | 0.0582 | 4 | No |
| 972 | Nested Grid | 441450.00 | 3706200.00 | 0.1832 | 0.1552 | 0.0348 | 0.0342 | 0.3334 | 0.2824 | 0.0632 | 0.0622 | 4 | No |
| 973 | Nested Grid | 441550.00 | 3706200.00 | 0.1885 | 0.1414 | 0.0357 | 0.0319 | 0.3431 | 0.2574 | 0.0649 | 0.0580 | 4 | No |
| 974 | Nested Grid | 441600.00 | 3706200.00 | 0.1937 | 0.1485 | 0.0353 | 0.0338 | 0.3526 | 0.2703 | 0.0642 | 0.0615 | 4 | No |
| 975 | Nested Grid | 441650.00 | 3706200.00 | 0.1941 | 0.1499 | 0.0354 | 0.0340 | 0.3532 | 0.2728 | 0.0644 | 0.0619 | 4 | No |
| 976 | Nested Grid | 441700.00 | 3706200.00 | 0.1693 | 0.1309 | 0.0331 | 0.0318 | 0.3081 | 0.2382 | 0.0602 | 0.0579 | 4 | No |
| 977 | Nested Grid | 441750.00 | 3706200.00 | 0.1516 | 0.1246 | 0.0303 | 0.0295 | 0.2759 | 0.2267 | 0.0551 | 0.0537 | 4 | No |
| 978 | Nested Grid | 441800.00 | 3706200.00 | 0.1664 | 0.1524 | 0.0313 | 0.0310 | 0.3029 | 0.2773 | 0.0570 | 0.0565 | 4 | No |
| 979 | Nested Grid | 441850.00 | 3706200.00 | 0.1626 | 0.1620 | 0.0308 | 0.0308 | 0.2960 | 0.2948 | 0.0560 | 0.0561 | 4 | No |
| 980 | Nested Grid | 441900.00 | 3706200.00 | 0.1461 | 0.1506 | 0.0290 | 0.0334 | 0.2658 | 0.2741 | 0.0528 | 0.0608 | 4 | No |
| 981 | Nested Grid | 441950.00 | 3706200.00 | 0.1548 | 0.1496 | 0.0295 | 0.0379 | 0.2816 | 0.2722 | 0.0536 | 0.0690 | 4 | No |
| 982 | Nested Grid | 442000.00 | 3706200.00 | 0.1551 | 0.1226 | 0.0296 | 0.0382 | 0.2824 | 0.2232 | 0.0539 | 0.0696 | 4 | No |
| 983 | Nested Grid | 442050.00 | 3706200.00 | 0.1698 | 0.0631 | 0.0306 | 0.0410 | 0.3090 | 0.1149 | 0.0558 | 0.0745 | 4 | No |
| 984 | Nested Grid | 442100.00 | 3706200.00 | 0.1698 | 0.0875 | 0.0304 | 0.0410 | 0.3091 | 0.1593 | 0.0553 | 0.0746 | 4 | No |
| 985 | Nested Grid | 442150.00 | 3706200.00 | 0.1565 | 0.1272 | 0.0289 | 0.0366 | 0.2849 | 0.2315 | 0.0526 | 0.0667 | 4 | No |
| 986 | Nested Grid | 442200.00 | 3706200.00 | 0.1463 | 0.1449 | 0.0277 | 0.0276 | 0.2662 | 0.2638 | 0.0504 | 0.0503 | 4 | No |
| 987 | Nested Grid | 442250.00 | 3706200.00 | 0.1587 | 0.1565 | 0.0283 | 0.0282 | 0.2889 | 0.2849 | 0.0514 | 0.0513 | 4 | No |
| 988 | Nested Grid | 442300.00 | 3706200.00 | 0.1587 | 0.1564 | 0.0278 | 0.0278 | 0.2889 | 0.2847 | 0.0506 | 0.0505 | 4 | No |
| 989 | Nested Grid | 442350.00 | 3706200.00 | 0.1478 | 0.1460 | 0.0265 | 0.0266 | 0.2689 | 0.2656 | 0.0482 | 0.0483 | 4 | No |
| 990 | Nested Grid | 442400.00 | 3706200.00 | 0.1436 | 0.1484 | 0.0258 | 0.0302 | 0.2614 | 0.2701 | 0.0469 | 0.0549 | 4 | No |
| 991 | Nested Grid | 442450.00 | 3706200.00 | 0.1446 | 0.1497 | 0.0254 | 0.0316 | 0.2631 | 0.2725 | 0.0462 | 0.0575 | 4 | No |
| 992 | Nested Grid | 442500.00 | 3706200.00 | 0.1387 | 0.1445 | 0.0245 | 0.0306 | 0.2524 | 0.2630 | 0.0445 | 0.0557 | 4 | No |
| 993 | Nested Grid | 442550.00 | 3706200.00 | 0.1278 | 0.1278 | 0.0231 | 0.0292 | 0.2326 | 0.2326 | 0.0421 | 0.0531 | 4 | No |
| 994 | Nested Grid | 442600.00 | 3706200.00 | 0.1137 | 0.0769 | 0.0215 | 0.0280 | 0.2069 | 0.1400 | 0.0391 | 0.0509 | 4 | No |
| 995 | Nested Grid | 442650.00 | 3706200.00 | 0.0980 | 0.0619 | 0.0197 | 0.0242 | 0.1784 | 0.1126 | 0.0359 | 0.0441 | 4 | No |
| 996 | Nested Grid | 442850.00 | 3706200.00 | 0.1245 | 0.1223 | 0.0308 | 0.0335 | 0.2266 | 0.2226 | 0.0561 | 0.0610 | 4 | No |
| 997 | Nested Grid | 441200.00 | 3706250.00 | 0.1786 | 0.1378 | 0.0319 | 0.0306 | 0.3251 | 0.2508 | 0.0580 | 0.0558 | 4 | No |
| 998 | Nested Grid | 441250.00 | 3706250.00 | 0.1845 | 0.1454 | 0.0329 | 0.0319 | 0.3358 | 0.2646 | 0.0598 | 0.0580 | 4 | No |
| 999 | Nested Grid | 441300.00 | 3706250.00 | 0.1693 | 0.1279 | 0.0320 | 0.0302 | 0.3081 | 0.2328 | 0.0583 | 0.0549 | 4 | No |
| 1000 | Nested Grid | 441350.00 | 3706250.00 | 0.1449 | 0.1193 | 0.0294 | 0.0285 | 0.2637 | 0.2170 | 0.0535 | 0.0519 | 4 | No |
| 1001 | Nested Grid | 441400.00 | 3706250.00 | 0.1569 | 0.1463 | 0.0301 | 0.0299 | 0.2855 | 0.2662 | 0.0547 | 0.0544 | 4 | No |
| 1002 | Nested Grid | 441450.00 | 3706250.00 | 0.1731 | 0.1400 | 0.0325 | 0.0317 | 0.3150 | 0.2548 | 0.0592 | 0.0578 | 4 | No |
| 1003 | Nested Grid | 441500.00 | 3706250.00 | 0.1869 | 0.1409 | 0.0339 | 0.0317 | 0.3402 | 0.2563 | 0.0617 | 0.0576 | 4 | No |
| 1004 | Nested Grid | 441550.00 | 3706250.00 | 0.1764 | 0.1323 | 0.0332 | 0.0296 | 0.3210 | 0.2408 | 0.0605 | 0.0538 | 4 | No |
| 1005 | Nested Grid | 441600.00 | 3706250.00 | 0.1804 | 0.1356 | 0.0327 | 0.0304 | 0.3283 | 0.2468 | 0.0596 | 0.0552 | 4 | No |
| 1006 | Nested Grid | 441650.00 | 3706250.00 | 0.1832 | 0.1376 | 0.0330 | 0.0305 | 0.3335 | 0.2505 | 0.0601 | 0.0555 | 4 | No |
| 1007 | Nested Grid | 441700.00 | 3706250.00 | 0.1633 | 0.1250 | 0.0313 | 0.0299 | 0.2972 | 0.2274 | 0.0569 | 0.0544 | 4 | No |
| 1008 | Nested Grid | 441750.00 | 3706250.00 | 0.1352 | 0.1098 | 0.0278 | 0.0270 | 0.2460 | 0.1998 | 0.0505 | 0.0492 | 4 | No |
| 1009 | Nested Grid | 441800.00 | 3706250.00 | 0.1532 | 0.1402 | 0.0290 | 0.0287 | 0.2789 | 0.2552 | 0.0527 | 0.0523 | 4 | No |
| 1010 | Nested Grid | 441850.00 | 3706250.00 | 0.1553 | 0.1548 | 0.0290 | 0.0290 | 0.2826 | 0.2817 | 0.0527 | 0.0527 | 4 | No |
| 1011 | Nested Grid | 441900.00 | 3706250.00 | 0.1417 | 0.1441 | 0.0277 | 0.0291 | 0.2579 | 0.2623 | 0.0504 | 0.0530 | 4 | No |
| 1012 | Nested Grid | 441950.00 | 3706250.00 | 0.1426 | 0.1350 | 0.0273 | 0.0355 | 0.2595 | 0.2457 | 0.0498 | 0.0646 | 4 | No |
| 1013 | Nested Grid | 442000.00 | 3706250.00 | 0.1435 | 0.0962 | 0.0272 | 0.0377 | 0.2612 | 0.1750 | 0.0495 | 0.0685 | 4 | No |
| 1014 | Nested Grid | 442050.00 | 3706250.00 | 0.1522 | 0.0567 | 0.0281 | 0.0369 | 0.2771 | 0.1031 | 0.0511 | 0.0671 | 4 | No |
| 1015 | Nested Grid | 442100.00 | 3706250.00 | 0.1604 | 0.0808 | 0.0285 | 0.0390 | 0.2919 | 0.1470 | 0.0519 | 0.0710 | 4 | No |
| 1016 | Nested Grid | 442150.00 | 3706250.00 | 0.1557 | 0.1362 | 0.0279 | 0.0362 | 0.2834 | 0.2478 | 0.0507 | 0.0658 | 4 | No |
| 1017 | Nested Grid | 442200.00 | 3706250.00 | 0.1398 | 0.1379 | 0.0262 | 0.0261 | 0.2545 | 0.2510 | 0.0476 | 0.0475 | 4 | No |
| 1018 | Nested Grid | 442250.00 | 3706250.00 | 0.1392 | 0.1362 | 0.0258 | 0.0257 | 0.2533 | 0.2480 | 0.0470 | 0.0468 | 4 | No |
| 1019 | Nested Grid | 442300.00 | 3706250.00 | 0.1484 | 0.1465 | 0.0262 | 0.0262 | 0.2701 | 0.2667 | 0.0476 | 0.0477 | 4 | No |
| 1020 | Nested Grid | 442350.00 | 3706250.00 | 0.1470 | 0.1451 | 0.0256 | 0.0257 | 0.2675 | 0.2641 | 0.0467 | 0.0467 | 4 | No |
| 1021 | Nested Grid | 442400.00 | 3706250.00 | 0.1365 | 0.1353 | 0.0244 | 0.0246 | 0.2484 | 0.2463 | 0.0445 | 0.0447 | 4 | No |
| 1022 | Nested Grid | 442450.00 | 3706250.00 | 0.1333 | 0.1387 | 0.0238 | 0.0283 | 0.2425 | 0.2524 | 0.0433 | 0.0514 | 4 | No |
| 1023 | Nested Grid | 442500.00 | 3706250.00 | 0.1347 | 0.1413 | 0.0235 | 0.0294 | 0.2451 | 0.2571 | 0.0428 | 0.0535 | 4 | No |
| 1024 | Nested Grid | 442550.00 | 3706250.00 | 0.1300 | 0.1384 | 0.0228 | 0.0284 | 0.2366 | 0.2519 | 0.0414 | 0.0516 | 4 | No |
| 1025 | Nested Grid | 442600.00 | 3706250.00 | 0.1207 | 0.1150 | 0.0216 | 0.0282 | 0.2196 | 0.2094 | 0.0394 | 0.0514 | 4 | No |
| 1026 | Nested Grid | 442650.00 | 3706250.00 | 0.1083 | 0.0825 | 0.0202 | 0.0265 | 0.1972 | 0.1502 | 0.0368 | 0.0483 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1027 | Nested Grid | 441200.00 | 3706300.00 | 0.1718 | 0.1290 | 0.0303 | 0.0277 | 0.3127 | 0.2347 | 0.0551 | 0.0505 | 4 | No |
| 1028 | Nested Grid | 441250.00 | 3706300.00 | 0.1710 | 0.1284 | 0.0307 | 0.0282 | 0.3113 | 0.2338 | 0.0558 | 0.0513 | 4 | No |
| 1029 | Nested Grid | 441300.00 | 3706300.00 | 0.1521 | 0.1147 | 0.0294 | 0.0276 | 0.2768 | 0.2087 | 0.0535 | 0.0502 | 4 | No |
| 1030 | Nested Grid | 441350.00 | 3706300.00 | 0.1353 | 0.1198 | 0.0267 | 0.0263 | 0.2462 | 0.2180 | 0.0486 | 0.0478 | 4 | No |
| 1031 | Nested Grid | 441400.00 | 3706300.00 | 0.1489 | 0.1257 | 0.0283 | 0.0277 | 0.2711 | 0.2288 | 0.0515 | 0.0505 | 4 | No |
| 1032 | Nested Grid | 441450.00 | 3706300.00 | 0.1641 | 0.1250 | 0.0305 | 0.0290 | 0.2986 | 0.2274 | 0.0556 | 0.0528 | 4 | No |
| 1033 | Nested Grid | 441500.00 | 3706300.00 | 0.1756 | 0.1317 | 0.0317 | 0.0286 | 0.3195 | 0.2397 | 0.0577 | 0.0521 | 4 | No |
| 1034 | Nested Grid | 441550.00 | 3706300.00 | 0.1659 | 0.1245 | 0.0311 | 0.0278 | 0.3019 | 0.2265 | 0.0565 | 0.0506 | 4 | No |
| 1035 | Nested Grid | 441600.00 | 3706300.00 | 0.1681 | 0.1263 | 0.0305 | 0.0282 | 0.3059 | 0.2298 | 0.0554 | 0.0513 | 4 | No |
| 1036 | Nested Grid | 441650.00 | 3706300.00 | 0.1731 | 0.1404 | 0.0310 | 0.0303 | 0.3150 | 0.2555 | 0.0564 | 0.0551 | 4 | No |
| 1037 | Nested Grid | 441700.00 | 3706300.00 | 0.1573 | 0.1392 | 0.0296 | 0.0293 | 0.2862 | 0.2534 | 0.0538 | 0.0533 | 4 | No |
| 1038 | Nested Grid | 441750.00 | 3706300.00 | 0.1265 | 0.1189 | 0.0266 | 0.0265 | 0.2303 | 0.2164 | 0.0484 | 0.0482 | 4 | No |
| 1039 | Nested Grid | 441800.00 | 3706300.00 | 0.1402 | 0.1397 | 0.0268 | 0.0269 | 0.2551 | 0.2543 | 0.0488 | 0.0490 | 4 | No |
| 1040 | Nested Grid | 441850.00 | 3706300.00 | 0.1468 | 0.1525 | 0.0272 | 0.0339 | 0.2672 | 0.2775 | 0.0495 | 0.0617 | 4 | No |
| 1041 | Nested Grid | 441900.00 | 3706300.00 | 0.1390 | 0.1039 | 0.0264 | 0.0354 | 0.2530 | 0.1892 | 0.0481 | 0.0644 | 4 | No |
| 1042 | Nested Grid | 441950.00 | 3706300.00 | 0.1291 | 0.0823 | 0.0253 | 0.0344 | 0.2350 | 0.1497 | 0.0460 | 0.0626 | 4 | No |
| 1043 | Nested Grid | 442000.00 | 3706300.00 | 0.1357 | 0.0501 | 0.0256 | 0.0362 | 0.2470 | 0.0912 | 0.0466 | 0.0659 | 4 | No |
| 1044 | Nested Grid | 442050.00 | 3706300.00 | 0.1329 | 0.0949 | 0.0255 | 0.0345 | 0.2420 | 0.1727 | 0.0464 | 0.0627 | 4 | No |
| 1045 | Nested Grid | 442100.00 | 3706300.00 | 0.1473 | 0.1547 | 0.0265 | 0.0307 | 0.2681 | 0.2816 | 0.0482 | 0.0559 | 4 | No |
| 1046 | Nested Grid | 442150.00 | 3706300.00 | 0.1502 | 0.1497 | 0.0265 | 0.0267 | 0.2734 | 0.2724 | 0.0482 | 0.0486 | 4 | No |
| 1047 | Nested Grid | 442200.00 | 3706300.00 | 0.1419 | 0.1397 | 0.0255 | 0.0255 | 0.2583 | 0.2543 | 0.0465 | 0.0464 | 4 | No |
| 1048 | Nested Grid | 442250.00 | 3706300.00 | 0.1288 | 0.1218 | 0.0238 | 0.0237 | 0.2344 | 0.2217 | 0.0432 | 0.0431 | 4 | No |
| 1049 | Nested Grid | 442300.00 | 3706300.00 | 0.1323 | 0.1285 | 0.0241 | 0.0240 | 0.2407 | 0.2339 | 0.0439 | 0.0437 | 4 | No |
| 1050 | Nested Grid | 442350.00 | 3706300.00 | 0.1390 | 0.1377 | 0.0243 | 0.0244 | 0.2530 | 0.2505 | 0.0442 | 0.0445 | 4 | No |
| 1051 | Nested Grid | 442400.00 | 3706300.00 | 0.1366 | 0.1353 | 0.0238 | 0.0239 | 0.2486 | 0.2462 | 0.0432 | 0.0434 | 4 | No |
| 1052 | Nested Grid | 442450.00 | 3706300.00 | 0.1265 | 0.1263 | 0.0226 | 0.0229 | 0.2303 | 0.2298 | 0.0412 | 0.0417 | 4 | No |
| 1053 | Nested Grid | 442500.00 | 3706300.00 | 0.1241 | 0.1299 | 0.0221 | 0.0266 | 0.2259 | 0.2364 | 0.0403 | 0.0484 | 4 | No |
| 1054 | Nested Grid | 442550.00 | 3706300.00 | 0.1258 | 0.1353 | 0.0219 | 0.0269 | 0.2290 | 0.2462 | 0.0399 | 0.0489 | 4 | No |
| 1055 | Nested Grid | 442600.00 | 3706300.00 | 0.1222 | 0.1178 | 0.0213 | 0.0284 | 0.2223 | 0.2145 | 0.0387 | 0.0518 | 4 | No |
| 1056 | Nested Grid | 442650.00 | 3706300.00 | 0.1142 | 0.0907 | 0.0203 | 0.0276 | 0.2078 | 0.1651 | 0.0369 | 0.0503 | 4 | No |
| 1057 | Nested Grid | 442700.00 | 3706300.00 | 0.1033 | 0.0747 | 0.0191 | 0.0254 | 0.1880 | 0.1359 | 0.0347 | 0.0462 | 4 | No |
| 1058 | Nested Grid | 442750.00 | 3706300.00 | 0.0908 | 0.0645 | 0.0178 | 0.0227 | 0.1653 | 0.1173 | 0.0324 | 0.0413 | 4 | No |
| 1059 | Nested Grid | 441200.00 | 3706350.00 | 0.1636 | 0.1230 | 0.0287 | 0.0266 | 0.2978 | 0.2239 | 0.0521 | 0.0484 | 4 | No |
| 1060 | Nested Grid | 441250.00 | 3706350.00 | 0.1575 | 0.1192 | 0.0285 | 0.0270 | 0.2867 | 0.2169 | 0.0519 | 0.0491 | 4 | No |
| 1061 | Nested Grid | 441300.00 | 3706350.00 | 0.1362 | 0.1115 | 0.0270 | 0.0265 | 0.2479 | 0.2030 | 0.0492 | 0.0482 | 4 | No |
| 1062 | Nested Grid | 441350.00 | 3706350.00 | 0.1262 | 0.1089 | 0.0251 | 0.0246 | 0.2296 | 0.1981 | 0.0456 | 0.0448 | 4 | No |
| 1063 | Nested Grid | 441400.00 | 3706350.00 | 0.1415 | 0.1102 | 0.0266 | 0.0256 | 0.2575 | 0.2005 | 0.0485 | 0.0465 | 4 | No |
| 1064 | Nested Grid | 441450.00 | 3706350.00 | 0.1557 | 0.1169 | 0.0287 | 0.0263 | 0.2834 | 0.2128 | 0.0523 | 0.0479 | 4 | No |
| 1065 | Nested Grid | 441500.00 | 3706350.00 | 0.1655 | 0.1241 | 0.0297 | 0.0264 | 0.3011 | 0.2259 | 0.0541 | 0.0480 | 4 | No |
| 1066 | Nested Grid | 441550.00 | 3706350.00 | 0.1562 | 0.1173 | 0.0291 | 0.0267 | 0.2844 | 0.2135 | 0.0530 | 0.0485 | 4 | No |
| 1067 | Nested Grid | 441600.00 | 3706350.00 | 0.1570 | 0.1185 | 0.0285 | 0.0268 | 0.2857 | 0.2157 | 0.0518 | 0.0488 | 4 | No |
| 1068 | Nested Grid | 441650.00 | 3706350.00 | 0.1638 | 0.1325 | 0.0291 | 0.0284 | 0.2981 | 0.2412 | 0.0529 | 0.0517 | 4 | No |
| 1069 | Nested Grid | 441700.00 | 3706350.00 | 0.1514 | 0.1418 | 0.0280 | 0.0279 | 0.2755 | 0.2580 | 0.0510 | 0.0508 | 4 | No |
| 1070 | Nested Grid | 441750.00 | 3706350.00 | 0.1246 | 0.1240 | 0.0255 | 0.0255 | 0.2267 | 0.2256 | 0.0465 | 0.0464 | 4 | No |
| 1071 | Nested Grid | 441800.00 | 3706350.00 | 0.1276 | 0.1319 | 0.0248 | 0.0272 | 0.2322 | 0.2400 | 0.0452 | 0.0496 | 4 | No |
| 1072 | Nested Grid | 441850.00 | 3706350.00 | 0.1377 | 0.1389 | 0.0255 | 0.0261 | 0.2506 | 0.2529 | 0.0464 | 0.0476 | 4 | No |
| 1073 | Nested Grid | 441900.00 | 3706350.00 | 0.1348 | 0.1394 | 0.0251 | 0.0316 | 0.2454 | 0.2538 | 0.0457 | 0.0574 | 4 | No |
| 1074 | Nested Grid | 441950.00 | 3706350.00 | 0.1206 | 0.0708 | 0.0239 | 0.0318 | 0.2194 | 0.1289 | 0.0434 | 0.0578 | 4 | No |
| 1075 | Nested Grid | 442000.00 | 3706350.00 | 0.1261 | 0.0546 | 0.0239 | 0.0331 | 0.2294 | 0.0994 | 0.0436 | 0.0603 | 4 | No |
| 1076 | Nested Grid | 442050.00 | 3706350.00 | 0.1267 | 0.0798 | 0.0238 | 0.0338 | 0.2306 | 0.1451 | 0.0433 | 0.0614 | 4 | No |
| 1077 | Nested Grid | 442100.00 | 3706350.00 | 0.1318 | 0.1298 | 0.0244 | 0.0300 | 0.2399 | 0.2362 | 0.0444 | 0.0545 | 4 | No |
| 1078 | Nested Grid | 442150.00 | 3706350.00 | 0.1409 | 0.1403 | 0.0249 | 0.0249 | 0.2565 | 0.2553 | 0.0454 | 0.0453 | 4 | No |
| 1079 | Nested Grid | 442200.00 | 3706350.00 | 0.1396 | 0.1376 | 0.0246 | 0.0245 | 0.2541 | 0.2505 | 0.0447 | 0.0446 | 4 | No |
| 1080 | Nested Grid | 442250.00 | 3706350.00 | 0.1288 | 0.1267 | 0.0234 | 0.0234 | 0.2343 | 0.2305 | 0.0426 | 0.0425 | 4 | No |
| 1081 | Nested Grid | 442300.00 | 3706350.00 | 0.1257 | 0.1119 | 0.0219 | 0.0218 | 0.2288 | 0.2037 | 0.0398 | 0.0396 | 4 | No |
| 1082 | Nested Grid | 442350.00 | 3706350.00 | 0.1257 | 0.1241 | 0.0226 | 0.0226 | 0.2287 | 0.2258 | 0.0412 | 0.0411 | 4 | No |
| 1083 | Nested Grid | 442400.00 | 3706350.00 | 0.1305 | 0.1296 | 0.0227 | 0.0229 | 0.2375 | 0.2358 | 0.0412 | 0.0416 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1084 | Nested Grid | 442450.00 | 3706350.00 | 0.1273 | 0.1377 | 0.0221 | 0.0260 | 0.2317 | 0.2507 | 0.0402 | 0.0474 | 4 | No |
| 1085 | Nested Grid | 442500.00 | 3706350.00 | 0.1177 | 0.1259 | 0.0210 | 0.0245 | 0.2143 | 0.2291 | 0.0383 | 0.0446 | 4 | No |
| 1086 | Nested Grid | 442550.00 | 3706350.00 | 0.1161 | 0.1229 | 0.0206 | 0.0243 | 0.2112 | 0.2236 | 0.0375 | 0.0442 | 4 | No |
| 1087 | Nested Grid | 442600.00 | 3706350.00 | 0.1180 | 0.1198 | 0.0205 | 0.0269 | 0.2147 | 0.2180 | 0.0372 | 0.0490 | 4 | No |
| 1088 | Nested Grid | 442650.00 | 3706350.00 | 0.1151 | 0.1028 | 0.0199 | 0.0274 | 0.2094 | 0.1870 | 0.0363 | 0.0498 | 4 | No |
| 1089 | Nested Grid | 442700.00 | 3706350.00 | 0.1083 | 0.0798 | 0.0191 | 0.0264 | 0.1970 | 0.1452 | 0.0347 | 0.0481 | 4 | No |
| 1090 | Nested Grid | 442750.00 | 3706350.00 | 0.0987 | 0.0777 | 0.0181 | 0.0242 | 0.1796 | 0.1414 | 0.0329 | 0.0440 | 4 | No |
| 1091 | Nested Grid | 442800.00 | 3706350.00 | 0.0924 | 0.0851 | 0.0195 | 0.0234 | 0.1682 | 0.1548 | 0.0354 | 0.0427 | 4 | No |
| 1092 | Nested Grid | 441200.00 | 3706400.00 | 0.1544 | 0.1268 | 0.0271 | 0.0265 | 0.2810 | 0.2308 | 0.0492 | 0.0482 | 4 | No |
| 1093 | Nested Grid | 441250.00 | 3706400.00 | 0.1442 | 0.1244 | 0.0266 | 0.0262 | 0.2625 | 0.2263 | 0.0483 | 0.0477 | 4 | No |
| 1094 | Nested Grid | 441300.00 | 3706400.00 | 0.1217 | 0.1081 | 0.0248 | 0.0245 | 0.2214 | 0.1968 | 0.0452 | 0.0446 | 4 | No |
| 1095 | Nested Grid | 441350.00 | 3706400.00 | 0.1212 | 0.0958 | 0.0238 | 0.0230 | 0.2206 | 0.1743 | 0.0434 | 0.0419 | 4 | No |
| 1096 | Nested Grid | 441400.00 | 3706400.00 | 0.1345 | 0.1012 | 0.0251 | 0.0232 | 0.2447 | 0.1843 | 0.0457 | 0.0422 | 4 | No |
| 1097 | Nested Grid | 441450.00 | 3706400.00 | 0.1481 | 0.1111 | 0.0271 | 0.0242 | 0.2696 | 0.2022 | 0.0494 | 0.0440 | 4 | No |
| 1098 | Nested Grid | 441500.00 | 3706400.00 | 0.1563 | 0.1172 | 0.0279 | 0.0250 | 0.2844 | 0.2134 | 0.0508 | 0.0455 | 4 | No |
| 1099 | Nested Grid | 441550.00 | 3706400.00 | 0.1475 | 0.1107 | 0.0274 | 0.0248 | 0.2684 | 0.2014 | 0.0499 | 0.0452 | 4 | No |
| 1100 | Nested Grid | 441600.00 | 3706400.00 | 0.1469 | 0.1111 | 0.0266 | 0.0252 | 0.2674 | 0.2021 | 0.0485 | 0.0458 | 4 | No |
| 1101 | Nested Grid | 441650.00 | 3706400.00 | 0.1549 | 0.1218 | 0.0274 | 0.0265 | 0.2820 | 0.2216 | 0.0498 | 0.0483 | 4 | No |
| 1102 | Nested Grid | 441700.00 | 3706400.00 | 0.1456 | 0.1236 | 0.0266 | 0.0262 | 0.2649 | 0.2250 | 0.0484 | 0.0476 | 4 | No |
| 1103 | Nested Grid | 441750.00 | 3706400.00 | 0.1224 | 0.1099 | 0.0245 | 0.0243 | 0.2227 | 0.2000 | 0.0446 | 0.0442 | 4 | No |
| 1104 | Nested Grid | 441800.00 | 3706400.00 | 0.1156 | 0.1094 | 0.0230 | 0.0228 | 0.2103 | 0.1991 | 0.0418 | 0.0416 | 4 | No |
| 1105 | Nested Grid | 441850.00 | 3706400.00 | 0.1282 | 0.1281 | 0.0239 | 0.0239 | 0.2334 | 0.2331 | 0.0434 | 0.0434 | 4 | No |
| 1106 | Nested Grid | 441900.00 | 3706400.00 | 0.1295 | 0.1397 | 0.0238 | 0.0288 | 0.2357 | 0.2543 | 0.0434 | 0.0524 | 4 | No |
| 1107 | Nested Grid | 441950.00 | 3706400.00 | 0.1197 | 0.0723 | 0.0230 | 0.0316 | 0.2179 | 0.1316 | 0.0418 | 0.0575 | 4 | No |
| 1108 | Nested Grid | 442000.00 | 3706400.00 | 0.1153 | 0.0523 | 0.0223 | 0.0298 | 0.2099 | 0.0953 | 0.0405 | 0.0543 | 4 | No |
| 1109 | Nested Grid | 442050.00 | 3706400.00 | 0.1204 | 0.0528 | 0.0225 | 0.0325 | 0.2191 | 0.0962 | 0.0410 | 0.0592 | 4 | No |
| 1110 | Nested Grid | 442100.00 | 3706400.00 | 0.1166 | 0.1039 | 0.0223 | 0.0301 | 0.2122 | 0.1890 | 0.0405 | 0.0547 | 4 | No |
| 1111 | Nested Grid | 442150.00 | 3706400.00 | 0.1289 | 0.1283 | 0.0232 | 0.0233 | 0.2346 | 0.2335 | 0.0423 | 0.0424 | 4 | No |
| 1112 | Nested Grid | 442200.00 | 3706400.00 | 0.1336 | 0.1317 | 0.0234 | 0.0233 | 0.2431 | 0.2397 | 0.0425 | 0.0424 | 4 | No |
| 1113 | Nested Grid | 442250.00 | 3706400.00 | 0.1290 | 0.1216 | 0.0228 | 0.0226 | 0.2347 | 0.2213 | 0.0414 | 0.0412 | 4 | No |
| 1114 | Nested Grid | 442300.00 | 3706400.00 | 0.1194 | 0.1085 | 0.0215 | 0.0213 | 0.2173 | 0.1975 | 0.0391 | 0.0388 | 4 | No |
| 1115 | Nested Grid | 442350.00 | 3706400.00 | 0.1222 | 0.1100 | 0.0207 | 0.0206 | 0.2224 | 0.2002 | 0.0377 | 0.0375 | 4 | No |
| 1116 | Nested Grid | 442400.00 | 3706400.00 | 0.1195 | 0.1164 | 0.0212 | 0.0212 | 0.2174 | 0.2119 | 0.0386 | 0.0385 | 4 | No |
| 1117 | Nested Grid | 442450.00 | 3706400.00 | 0.1227 | 0.1303 | 0.0212 | 0.0236 | 0.2232 | 0.2371 | 0.0386 | 0.0430 | 4 | No |
| 1118 | Nested Grid | 442500.00 | 3706400.00 | 0.1191 | 0.1296 | 0.0206 | 0.0243 | 0.2167 | 0.2358 | 0.0375 | 0.0442 | 4 | No |
| 1119 | Nested Grid | 442550.00 | 3706400.00 | 0.1099 | 0.1179 | 0.0196 | 0.0227 | 0.2000 | 0.2146 | 0.0357 | 0.0414 | 4 | No |
| 1120 | Nested Grid | 442600.00 | 3706400.00 | 0.1088 | 0.0706 | 0.0193 | 0.0264 | 0.1981 | 0.1285 | 0.0351 | 0.0481 | 4 | No |
| 1121 | Nested Grid | 442650.00 | 3706400.00 | 0.1109 | 0.0668 | 0.0192 | 0.0271 | 0.2018 | 0.1215 | 0.0349 | 0.0493 | 4 | No |
| 1122 | Nested Grid | 442700.00 | 3706400.00 | 0.1086 | 0.0753 | 0.0187 | 0.0265 | 0.1977 | 0.1370 | 0.0341 | 0.0483 | 4 | No |
| 1123 | Nested Grid | 442750.00 | 3706400.00 | 0.1028 | 0.1065 | 0.0180 | 0.0237 | 0.1870 | 0.1938 | 0.0328 | 0.0432 | 4 | No |
| 1124 | Nested Grid | 442800.00 | 3706400.00 | 0.0944 | 0.0958 | 0.0174 | 0.0223 | 0.1717 | 0.1743 | 0.0316 | 0.0405 | 4 | No |
| 1125 | Nested Grid | 442850.00 | 3706400.00 | 0.0899 | 0.0589 | 0.0190 | 0.0239 | 0.1636 | 0.1071 | 0.0346 | 0.0434 | 4 | No |
| 1126 | Nested Grid | 440700.00 | 3704000.00 | 0.0958 | 0.0733 | 0.0167 | 0.0159 | 0.1743 | 0.1334 | 0.0304 | 0.0290 | 4 | No |
| 1127 | Nested Grid | 440750.00 | 3704000.00 | 0.0933 | 0.0708 | 0.0168 | 0.0159 | 0.1698 | 0.1289 | 0.0305 | 0.0289 | 4 | No |
| 1128 | Nested Grid | 440800.00 | 3704000.00 | 0.0870 | 0.0657 | 0.0165 | 0.0155 | 0.1584 | 0.1195 | 0.0300 | 0.0283 | 4 | No |
| 1129 | Nested Grid | 440850.00 | 3704000.00 | 0.0955 | 0.0717 | 0.0168 | 0.0155 | 0.1737 | 0.1305 | 0.0305 | 0.0282 | 4 | No |
| 1130 | Nested Grid | 440900.00 | 3704000.00 | 0.0992 | 0.0745 | 0.0173 | 0.0159 | 0.1805 | 0.1356 | 0.0314 | 0.0289 | 4 | No |
| 1131 | Nested Grid | 440950.00 | 3704000.00 | 0.0976 | 0.0732 | 0.0174 | 0.0160 | 0.1775 | 0.1333 | 0.0317 | 0.0290 | 4 | No |
| 1132 | Nested Grid | 441000.00 | 3704000.00 | 0.0905 | 0.0680 | 0.0171 | 0.0157 | 0.1648 | 0.1237 | 0.0311 | 0.0285 | 4 | No |
| 1133 | Nested Grid | 441050.00 | 3704000.00 | 0.0792 | 0.0594 | 0.0164 | 0.0150 | 0.1442 | 0.1080 | 0.0298 | 0.0274 | 4 | No |
| 1134 | Nested Grid | 441100.00 | 3704000.00 | 0.0875 | 0.0656 | 0.0152 | 0.0145 | 0.1593 | 0.1194 | 0.0277 | 0.0264 | 4 | No |
| 1135 | Nested Grid | 441150.00 | 3704000.00 | 0.0893 | 0.0669 | 0.0144 | 0.0138 | 0.1625 | 0.1217 | 0.0261 | 0.0252 | 4 | No |
| 1136 | Nested Grid | 441200.00 | 3704000.00 | 0.0839 | 0.0617 | 0.0144 | 0.0137 | 0.1526 | 0.1124 | 0.0262 | 0.0250 | 4 | No |
| 1137 | Nested Grid | 441250.00 | 3704000.00 | 0.0726 | 0.0524 | 0.0158 | 0.0147 | 0.1321 | 0.0954 | 0.0287 | 0.0267 | 4 | No |
| 1138 | Nested Grid | 441300.00 | 3704000.00 | 0.0848 | 0.0639 | 0.0176 | 0.0164 | 0.1544 | 0.1163 | 0.0321 | 0.0298 | 4 | No |
| 1139 | Nested Grid | 441350.00 | 3704000.00 | 0.1003 | 0.0755 | 0.0190 | 0.0176 | 0.1826 | 0.1373 | 0.0346 | 0.0319 | 4 | No |
| 1140 | Nested Grid | 441400.00 | 3704000.00 | 0.1091 | 0.0820 | 0.0198 | 0.0182 | 0.1985 | 0.1491 | 0.0361 | 0.0331 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1141 | Nested Grid | 441450.00 | 3704000.00 | 0.1090 | 0.0818 | 0.0199 | 0.0179 | 0.1983 | 0.1488 | 0.0362 | 0.0325 | 4 | No |
| 1142 | Nested Grid | 441500.00 | 3704000.00 | 0.1233 | 0.0810 | 0.0193 | 0.0172 | 0.2244 | 0.1475 | 0.0351 | 0.0313 | 4 | No |
| 1143 | Nested Grid | 441550.00 | 3704000.00 | 0.1322 | 0.0865 | 0.0180 | 0.0160 | 0.2405 | 0.1574 | 0.0328 | 0.0291 | 4 | No |
| 1144 | Nested Grid | 441600.00 | 3704000.00 | 0.1282 | 0.0838 | 0.0162 | 0.0144 | 0.2334 | 0.1525 | 0.0295 | 0.0261 | 4 | No |
| 1145 | Nested Grid | 441650.00 | 3704000.00 | 0.1127 | 0.0742 | 0.0149 | 0.0136 | 0.2052 | 0.1350 | 0.0271 | 0.0247 | 4 | No |
| 1146 | Nested Grid | 441700.00 | 3704000.00 | 0.0899 | 0.0591 | 0.0149 | 0.0135 | 0.1636 | 0.1075 | 0.0271 | 0.0246 | 4 | No |
| 1147 | Nested Grid | 441750.00 | 3704000.00 | 0.0674 | 0.0511 | 0.0145 | 0.0133 | 0.1226 | 0.0930 | 0.0264 | 0.0241 | 4 | No |
| 1148 | Nested Grid | 441800.00 | 3704000.00 | 0.0663 | 0.0504 | 0.0145 | 0.0133 | 0.1207 | 0.0917 | 0.0264 | 0.0242 | 4 | No |
| 1149 | Nested Grid | 441850.00 | 3704000.00 | 0.0673 | 0.0511 | 0.0145 | 0.0133 | 0.1224 | 0.0929 | 0.0264 | 0.0242 | 4 | No |
| 1150 | Nested Grid | 441900.00 | 3704000.00 | 0.0640 | 0.0488 | 0.0142 | 0.0130 | 0.1166 | 0.0889 | 0.0258 | 0.0237 | 4 | No |
| 1151 | Nested Grid | 441950.00 | 3704000.00 | 0.0646 | 0.0495 | 0.0138 | 0.0128 | 0.1175 | 0.0901 | 0.0252 | 0.0234 | 4 | No |
| 1152 | Nested Grid | 442000.00 | 3704000.00 | 0.0661 | 0.0488 | 0.0136 | 0.0127 | 0.1204 | 0.0888 | 0.0248 | 0.0231 | 4 | No |
| 1153 | Nested Grid | 442050.00 | 3704000.00 | 0.0988 | 0.0627 | 0.0141 | 0.0130 | 0.1797 | 0.1142 | 0.0256 | 0.0236 | 4 | No |
| 1154 | Nested Grid | 442100.00 | 3704000.00 | 0.1340 | 0.0856 | 0.0149 | 0.0138 | 0.2438 | 0.1558 | 0.0271 | 0.0252 | 4 | No |
| 1155 | Nested Grid | 442150.00 | 3704000.00 | 0.1662 | 0.1065 | 0.0154 | 0.0143 | 0.3026 | 0.1938 | 0.0280 | 0.0261 | 4 | No |
| 1156 | Nested Grid | 442200.00 | 3704000.00 | 0.1898 | 0.1219 | 0.0155 | 0.0145 | 0.3454 | 0.2219 | 0.0283 | 0.0264 | 4 | No |
| 1157 | Nested Grid | 442250.00 | 3704000.00 | 0.2004 | 0.1312 | 0.0153 | 0.0145 | 0.3646 | 0.2389 | 0.0279 | 0.0264 | 4 | No |
| 1158 | Nested Grid | 442300.00 | 3704000.00 | 0.1965 | 0.1295 | 0.0148 | 0.0141 | 0.3577 | 0.2356 | 0.0270 | 0.0257 | 4 | No |
| 1159 | Nested Grid | 442350.00 | 3704000.00 | 0.1801 | 0.1183 | 0.0141 | 0.0134 | 0.3277 | 0.2154 | 0.0256 | 0.0243 | 4 | No |
| 1160 | Nested Grid | 442400.00 | 3704000.00 | 0.1548 | 0.1016 | 0.0131 | 0.0125 | 0.2818 | 0.1849 | 0.0239 | 0.0227 | 4 | No |
| 1161 | Nested Grid | 442450.00 | 3704000.00 | 0.1259 | 0.0880 | 0.0120 | 0.0115 | 0.2292 | 0.1601 | 0.0219 | 0.0209 | 4 | No |
| 1162 | Nested Grid | 442500.00 | 3704000.00 | 0.1274 | 0.0894 | 0.0127 | 0.0122 | 0.2318 | 0.1627 | 0.0232 | 0.0222 | 4 | No |
| 1163 | Nested Grid | 442550.00 | 3704000.00 | 0.1221 | 0.0868 | 0.0135 | 0.0130 | 0.2223 | 0.1579 | 0.0246 | 0.0237 | 4 | No |
| 1164 | Nested Grid | 442600.00 | 3704000.00 | 0.1115 | 0.0806 | 0.0140 | 0.0136 | 0.2029 | 0.1467 | 0.0255 | 0.0248 | 4 | No |
| 1165 | Nested Grid | 442650.00 | 3704000.00 | 0.0973 | 0.0705 | 0.0143 | 0.0139 | 0.1771 | 0.1283 | 0.0261 | 0.0253 | 4 | No |
| 1166 | Nested Grid | 442700.00 | 3704000.00 | 0.0822 | 0.0658 | 0.0144 | 0.0140 | 0.1496 | 0.1198 | 0.0262 | 0.0255 | 4 | No |
| 1167 | Nested Grid | 442750.00 | 3704000.00 | 0.0827 | 0.0675 | 0.0142 | 0.0139 | 0.1504 | 0.1228 | 0.0259 | 0.0253 | 4 | No |
| 1168 | Nested Grid | 442800.00 | 3704000.00 | 0.0803 | 0.0679 | 0.0138 | 0.0136 | 0.1461 | 0.1236 | 0.0252 | 0.0248 | 4 | No |
| 1169 | Nested Grid | 442850.00 | 3704000.00 | 0.0755 | 0.0649 | 0.0133 | 0.0131 | 0.1375 | 0.1182 | 0.0242 | 0.0239 | 4 | No |
| 1170 | Nested Grid | 442900.00 | 3704000.00 | 0.0691 | 0.0603 | 0.0127 | 0.0125 | 0.1257 | 0.1097 | 0.0230 | 0.0228 | 4 | No |
| 1171 | Nested Grid | 442950.00 | 3704000.00 | 0.0615 | 0.0562 | 0.0119 | 0.0118 | 0.1120 | 0.1022 | 0.0216 | 0.0215 | 4 | No |
| 1172 | Nested Grid | 443000.00 | 3704000.00 | 0.0628 | 0.0613 | 0.0117 | 0.0117 | 0.1143 | 0.1116 | 0.0212 | 0.0212 | 4 | No |
| 1173 | Nested Grid | 443050.00 | 3704000.00 | 0.0653 | 0.0678 | 0.0117 | 0.0122 | 0.1188 | 0.1234 | 0.0213 | 0.0223 | 4 | No |
| 1174 | Nested Grid | 443100.00 | 3704000.00 | 0.0663 | 0.0740 | 0.0116 | 0.0164 | 0.1206 | 0.1347 | 0.0211 | 0.0299 | 4 | No |
| 1175 | Nested Grid | 443150.00 | 3704000.00 | 0.0658 | 0.0567 | 0.0114 | 0.0174 | 0.1198 | 0.1031 | 0.0207 | 0.0317 | 4 | No |
| 1176 | Nested Grid | 443200.00 | 3704000.00 | 0.0641 | 0.0559 | 0.0111 | 0.0169 | 0.1166 | 0.1018 | 0.0202 | 0.0308 | 4 | No |
| 1177 | Nested Grid | 443250.00 | 3704000.00 | 0.0612 | 0.0715 | 0.0108 | 0.0142 | 0.1114 | 0.1301 | 0.0196 | 0.0259 | 4 | No |
| 1178 | Nested Grid | 443300.00 | 3704000.00 | 0.0575 | 0.0633 | 0.0104 | 0.0121 | 0.1046 | 0.1152 | 0.0188 | 0.0219 | 4 | No |
| 1179 | Nested Grid | 443350.00 | 3704000.00 | 0.0531 | 0.0503 | 0.0099 | 0.0136 | 0.0967 | 0.0916 | 0.0180 | 0.0248 | 4 | No |
| 1180 | Nested Grid | 443400.00 | 3704000.00 | 0.0484 | 0.0470 | 0.0094 | 0.0122 | 0.0880 | 0.0856 | 0.0171 | 0.0221 | 4 | No |
| 1181 | Nested Grid | 443450.00 | 3704000.00 | 0.0435 | 0.0437 | 0.0089 | 0.0117 | 0.0791 | 0.0796 | 0.0162 | 0.0213 | 4 | No |
| 1182 | Nested Grid | 443500.00 | 3704000.00 | 0.0386 | 0.0431 | 0.0084 | 0.0108 | 0.0702 | 0.0784 | 0.0152 | 0.0197 | 4 | No |
| 1183 | Nested Grid | 443550.00 | 3704000.00 | 0.0339 | 0.0395 | 0.0078 | 0.0096 | 0.0616 | 0.0719 | 0.0143 | 0.0175 | 4 | No |
| 1184 | Nested Grid | 443600.00 | 3704000.00 | 0.0312 | 0.0337 | 0.0073 | 0.0081 | 0.0567 | 0.0614 | 0.0133 | 0.0148 | 4 | No |
| 1185 | Nested Grid | 443650.00 | 3704000.00 | 0.0302 | 0.0302 | 0.0068 | 0.0068 | 0.0549 | 0.0549 | 0.0124 | 0.0124 | 4 | No |
| 1186 | Nested Grid | 443700.00 | 3704000.00 | 0.0293 | 0.0293 | 0.0063 | 0.0063 | 0.0533 | 0.0532 | 0.0114 | 0.0114 | 4 | No |
| 1187 | Nested Grid | 443750.00 | 3704000.00 | 0.0285 | 0.0284 | 0.0063 | 0.0063 | 0.0518 | 0.0518 | 0.0114 | 0.0114 | 4 | No |
| 1188 | Nested Grid | 443800.00 | 3704000.00 | 0.0281 | 0.0280 | 0.0063 | 0.0063 | 0.0511 | 0.0510 | 0.0115 | 0.0115 | 4 | No |
| 1189 | Nested Grid | 443850.00 | 3704000.00 | 0.0289 | 0.0288 | 0.0063 | 0.0063 | 0.0526 | 0.0525 | 0.0115 | 0.0115 | 4 | No |
| 1190 | Nested Grid | 443900.00 | 3704000.00 | 0.0301 | 0.0299 | 0.0064 | 0.0063 | 0.0548 | 0.0545 | 0.0116 | 0.0115 | 4 | No |
| 1191 | Nested Grid | 443950.00 | 3704000.00 | 0.0311 | 0.0307 | 0.0063 | 0.0063 | 0.0566 | 0.0559 | 0.0115 | 0.0115 | 4 | No |
| 1192 | Nested Grid | 444000.00 | 3704000.00 | 0.0319 | 0.0314 | 0.0063 | 0.0063 | 0.0580 | 0.0571 | 0.0115 | 0.0115 | 4 | No |
| 1193 | Nested Grid | 440700.00 | 3704050.00 | 0.0994 | 0.0761 | 0.0173 | 0.0165 | 0.1810 | 0.1385 | 0.0314 | 0.0300 | 4 | No |
| 1194 | Nested Grid | 440750.00 | 3704050.00 | 0.1002 | 0.0756 | 0.0176 | 0.0166 | 0.1823 | 0.1377 | 0.0321 | 0.0302 | 4 | No |
| 1195 | Nested Grid | 440800.00 | 3704050.00 | 0.0956 | 0.0719 | 0.0176 | 0.0163 | 0.1739 | 0.1308 | 0.0320 | 0.0297 | 4 | No |
| 1196 | Nested Grid | 440850.00 | 3704050.00 | 0.0962 | 0.0722 | 0.0172 | 0.0158 | 0.1750 | 0.1314 | 0.0313 | 0.0288 | 4 | No |
| 1197 | Nested Grid | 440900.00 | 3704050.00 | 0.1029 | 0.0772 | 0.0180 | 0.0165 | 0.1872 | 0.1406 | 0.0327 | 0.0300 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1198 | Nested Grid | 440950.00 | 3704050.00 | 0.1040 | 0.0781 | 0.0183 | 0.0168 | 0.1892 | 0.1421 | 0.0333 | 0.0305 | 4 | No |
| 1199 | Nested Grid | 441000.00 | 3704050.00 | 0.0990 | 0.0743 | 0.0182 | 0.0167 | 0.1802 | 0.1353 | 0.0331 | 0.0303 | 4 | No |
| 1200 | Nested Grid | 441050.00 | 3704050.00 | 0.0886 | 0.0667 | 0.0176 | 0.0164 | 0.1612 | 0.1214 | 0.0320 | 0.0299 | 4 | No |
| 1201 | Nested Grid | 441100.00 | 3704050.00 | 0.0874 | 0.0651 | 0.0165 | 0.0157 | 0.1591 | 0.1186 | 0.0301 | 0.0285 | 4 | No |
| 1202 | Nested Grid | 441150.00 | 3704050.00 | 0.0915 | 0.0680 | 0.0151 | 0.0145 | 0.1665 | 0.1238 | 0.0275 | 0.0263 | 4 | No |
| 1203 | Nested Grid | 441200.00 | 3704050.00 | 0.0879 | 0.0647 | 0.0151 | 0.0143 | 0.1600 | 0.1177 | 0.0274 | 0.0261 | 4 | No |
| 1204 | Nested Grid | 441250.00 | 3704050.00 | 0.0776 | 0.0564 | 0.0162 | 0.0151 | 0.1412 | 0.1027 | 0.0295 | 0.0276 | 4 | No |
| 1205 | Nested Grid | 441300.00 | 3704050.00 | 0.0862 | 0.0650 | 0.0183 | 0.0170 | 0.1570 | 0.1182 | 0.0333 | 0.0309 | 4 | No |
| 1206 | Nested Grid | 441350.00 | 3704050.00 | 0.1036 | 0.0779 | 0.0199 | 0.0182 | 0.1886 | 0.1417 | 0.0361 | 0.0331 | 4 | No |
| 1207 | Nested Grid | 441400.00 | 3704050.00 | 0.1139 | 0.0855 | 0.0208 | 0.0188 | 0.2073 | 0.1556 | 0.0378 | 0.0343 | 4 | No |
| 1208 | Nested Grid | 441450.00 | 3704050.00 | 0.1146 | 0.0860 | 0.0210 | 0.0189 | 0.2086 | 0.1565 | 0.0382 | 0.0343 | 4 | No |
| 1209 | Nested Grid | 441500.00 | 3704050.00 | 0.1259 | 0.0836 | 0.0203 | 0.0183 | 0.2292 | 0.1521 | 0.0370 | 0.0332 | 4 | No |
| 1210 | Nested Grid | 441550.00 | 3704050.00 | 0.1351 | 0.0896 | 0.0190 | 0.0170 | 0.2458 | 0.1630 | 0.0345 | 0.0310 | 4 | No |
| 1211 | Nested Grid | 441600.00 | 3704050.00 | 0.1306 | 0.0856 | 0.0170 | 0.0151 | 0.2376 | 0.1558 | 0.0310 | 0.0274 | 4 | No |
| 1212 | Nested Grid | 441650.00 | 3704050.00 | 0.1139 | 0.0749 | 0.0157 | 0.0142 | 0.2074 | 0.1364 | 0.0286 | 0.0259 | 4 | No |
| 1213 | Nested Grid | 441700.00 | 3704050.00 | 0.0898 | 0.0590 | 0.0156 | 0.0142 | 0.1634 | 0.1073 | 0.0284 | 0.0258 | 4 | No |
| 1214 | Nested Grid | 441750.00 | 3704050.00 | 0.0705 | 0.0534 | 0.0153 | 0.0139 | 0.1284 | 0.0972 | 0.0278 | 0.0253 | 4 | No |
| 1215 | Nested Grid | 441800.00 | 3704050.00 | 0.0703 | 0.0537 | 0.0153 | 0.0141 | 0.1279 | 0.0976 | 0.0279 | 0.0257 | 4 | No |
| 1216 | Nested Grid | 441850.00 | 3704050.00 | 0.0702 | 0.0536 | 0.0152 | 0.0140 | 0.1277 | 0.0975 | 0.0277 | 0.0256 | 4 | No |
| 1217 | Nested Grid | 441900.00 | 3704050.00 | 0.0679 | 0.0519 | 0.0148 | 0.0136 | 0.1236 | 0.0945 | 0.0269 | 0.0248 | 4 | No |
| 1218 | Nested Grid | 441950.00 | 3704050.00 | 0.0671 | 0.0511 | 0.0145 | 0.0133 | 0.1222 | 0.0930 | 0.0264 | 0.0242 | 4 | No |
| 1219 | Nested Grid | 442000.00 | 3704050.00 | 0.0819 | 0.0515 | 0.0143 | 0.0132 | 0.1490 | 0.0937 | 0.0260 | 0.0240 | 4 | No |
| 1220 | Nested Grid | 442050.00 | 3704050.00 | 0.1179 | 0.0749 | 0.0153 | 0.0140 | 0.2146 | 0.1364 | 0.0278 | 0.0255 | 4 | No |
| 1221 | Nested Grid | 442100.00 | 3704050.00 | 0.1541 | 0.0983 | 0.0160 | 0.0148 | 0.2804 | 0.1789 | 0.0291 | 0.0269 | 4 | No |
| 1222 | Nested Grid | 442150.00 | 3704050.00 | 0.1839 | 0.1178 | 0.0163 | 0.0152 | 0.3347 | 0.2144 | 0.0297 | 0.0276 | 4 | No |
| 1223 | Nested Grid | 442200.00 | 3704050.00 | 0.2018 | 0.1294 | 0.0163 | 0.0151 | 0.3672 | 0.2354 | 0.0296 | 0.0276 | 4 | No |
| 1224 | Nested Grid | 442250.00 | 3704050.00 | 0.2044 | 0.1341 | 0.0159 | 0.0150 | 0.3721 | 0.2440 | 0.0289 | 0.0273 | 4 | No |
| 1225 | Nested Grid | 442300.00 | 3704050.00 | 0.1925 | 0.1261 | 0.0152 | 0.0144 | 0.3503 | 0.2295 | 0.0276 | 0.0261 | 4 | No |
| 1226 | Nested Grid | 442350.00 | 3704050.00 | 0.1692 | 0.1107 | 0.0142 | 0.0135 | 0.3080 | 0.2015 | 0.0259 | 0.0245 | 4 | No |
| 1227 | Nested Grid | 442400.00 | 3704050.00 | 0.1397 | 0.0914 | 0.0131 | 0.0124 | 0.2542 | 0.1664 | 0.0238 | 0.0226 | 4 | No |
| 1228 | Nested Grid | 442450.00 | 3704050.00 | 0.1307 | 0.0916 | 0.0132 | 0.0126 | 0.2378 | 0.1667 | 0.0241 | 0.0230 | 4 | No |
| 1229 | Nested Grid | 442500.00 | 3704050.00 | 0.1269 | 0.0887 | 0.0141 | 0.0135 | 0.2310 | 0.1615 | 0.0257 | 0.0245 | 4 | No |
| 1230 | Nested Grid | 442550.00 | 3704050.00 | 0.1170 | 0.0830 | 0.0147 | 0.0142 | 0.2129 | 0.1511 | 0.0268 | 0.0258 | 4 | No |
| 1231 | Nested Grid | 442600.00 | 3704050.00 | 0.1027 | 0.0732 | 0.0151 | 0.0145 | 0.1870 | 0.1333 | 0.0274 | 0.0264 | 4 | No |
| 1232 | Nested Grid | 442650.00 | 3704050.00 | 0.0863 | 0.0679 | 0.0152 | 0.0147 | 0.1571 | 0.1235 | 0.0276 | 0.0267 | 4 | No |
| 1233 | Nested Grid | 442700.00 | 3704050.00 | 0.0870 | 0.0693 | 0.0150 | 0.0146 | 0.1583 | 0.1261 | 0.0273 | 0.0265 | 4 | No |
| 1234 | Nested Grid | 442750.00 | 3704050.00 | 0.0846 | 0.0687 | 0.0146 | 0.0143 | 0.1539 | 0.1250 | 0.0266 | 0.0260 | 4 | No |
| 1235 | Nested Grid | 442800.00 | 3704050.00 | 0.0795 | 0.0658 | 0.0140 | 0.0138 | 0.1447 | 0.1197 | 0.0255 | 0.0250 | 4 | No |
| 1236 | Nested Grid | 442850.00 | 3704050.00 | 0.0726 | 0.0615 | 0.0133 | 0.0131 | 0.1321 | 0.1120 | 0.0242 | 0.0238 | 4 | No |
| 1237 | Nested Grid | 442900.00 | 3704050.00 | 0.0644 | 0.0583 | 0.0125 | 0.0124 | 0.1172 | 0.1061 | 0.0227 | 0.0225 | 4 | No |
| 1238 | Nested Grid | 442950.00 | 3704050.00 | 0.0666 | 0.0612 | 0.0123 | 0.0122 | 0.1212 | 0.1114 | 0.0224 | 0.0223 | 4 | No |
| 1239 | Nested Grid | 443000.00 | 3704050.00 | 0.0690 | 0.0675 | 0.0123 | 0.0123 | 0.1256 | 0.1229 | 0.0224 | 0.0224 | 4 | No |
| 1240 | Nested Grid | 443050.00 | 3704050.00 | 0.0698 | 0.0697 | 0.0122 | 0.0122 | 0.1270 | 0.1269 | 0.0222 | 0.0222 | 4 | No |
| 1241 | Nested Grid | 443100.00 | 3704050.00 | 0.0689 | 0.0794 | 0.0120 | 0.0145 | 0.1255 | 0.1446 | 0.0217 | 0.0263 | 4 | No |
| 1242 | Nested Grid | 443150.00 | 3704050.00 | 0.0667 | 0.0740 | 0.0116 | 0.0166 | 0.1214 | 0.1346 | 0.0211 | 0.0302 | 4 | No |
| 1243 | Nested Grid | 443200.00 | 3704050.00 | 0.0633 | 0.0516 | 0.0112 | 0.0167 | 0.1152 | 0.0939 | 0.0204 | 0.0304 | 4 | No |
| 1244 | Nested Grid | 443250.00 | 3704050.00 | 0.0590 | 0.0545 | 0.0107 | 0.0153 | 0.1074 | 0.0992 | 0.0195 | 0.0278 | 4 | No |
| 1245 | Nested Grid | 443300.00 | 3704050.00 | 0.0541 | 0.0583 | 0.0102 | 0.0125 | 0.0985 | 0.1060 | 0.0186 | 0.0227 | 4 | No |
| 1246 | Nested Grid | 443350.00 | 3704050.00 | 0.0490 | 0.0463 | 0.0097 | 0.0127 | 0.0891 | 0.0843 | 0.0176 | 0.0232 | 4 | No |
| 1247 | Nested Grid | 443400.00 | 3704050.00 | 0.0437 | 0.0450 | 0.0091 | 0.0122 | 0.0795 | 0.0820 | 0.0166 | 0.0222 | 4 | No |
| 1248 | Nested Grid | 443450.00 | 3704050.00 | 0.0385 | 0.0422 | 0.0086 | 0.0121 | 0.0700 | 0.0767 | 0.0156 | 0.0219 | 4 | No |
| 1249 | Nested Grid | 443500.00 | 3704050.00 | 0.0335 | 0.0440 | 0.0080 | 0.0111 | 0.0609 | 0.0800 | 0.0145 | 0.0203 | 4 | No |
| 1250 | Nested Grid | 443550.00 | 3704050.00 | 0.0323 | 0.0403 | 0.0074 | 0.0100 | 0.0587 | 0.0733 | 0.0135 | 0.0183 | 4 | No |
| 1251 | Nested Grid | 443600.00 | 3704050.00 | 0.0311 | 0.0324 | 0.0069 | 0.0079 | 0.0567 | 0.0589 | 0.0125 | 0.0143 | 4 | No |
| 1252 | Nested Grid | 443650.00 | 3704050.00 | 0.0301 | 0.0311 | 0.0066 | 0.0076 | 0.0549 | 0.0567 | 0.0120 | 0.0138 | 4 | No |
| 1253 | Nested Grid | 443700.00 | 3704050.00 | 0.0297 | 0.0297 | 0.0067 | 0.0067 | 0.0540 | 0.0540 | 0.0121 | 0.0121 | 4 | No |
| 1254 | Nested Grid | 443750.00 | 3704050.00 | 0.0304 | 0.0303 | 0.0067 | 0.0067 | 0.0552 | 0.0552 | 0.0122 | 0.0122 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1255 | Nested Grid | 443800.00 | 3704050.00 | 0.0317 | 0.0316 | 0.0067 | 0.0067 | 0.0576 | 0.0576 | 0.0122 | 0.0122 | 4 | No |
| 1256 | Nested Grid | 443850.00 | 3704050.00 | 0.0327 | 0.0327 | 0.0067 | 0.0067 | 0.0596 | 0.0594 | 0.0122 | 0.0122 | 4 | No |
| 1257 | Nested Grid | 443900.00 | 3704050.00 | 0.0336 | 0.0335 | 0.0067 | 0.0067 | 0.0611 | 0.0610 | 0.0121 | 0.0121 | 4 | No |
| 1258 | Nested Grid | 443950.00 | 3704050.00 | 0.0342 | 0.0341 | 0.0066 | 0.0066 | 0.0622 | 0.0621 | 0.0121 | 0.0121 | 4 | No |
| 1259 | Nested Grid | 444000.00 | 3704050.00 | 0.0346 | 0.0344 | 0.0066 | 0.0066 | 0.0630 | 0.0626 | 0.0120 | 0.0120 | 4 | No |
| 1260 | Nested Grid | 440700.00 | 3704100.00 | 0.1011 | 0.0767 | 0.0178 | 0.0168 | 0.1839 | 0.1396 | 0.0323 | 0.0306 | 4 | No |
| 1261 | Nested Grid | 440750.00 | 3704100.00 | 0.1055 | 0.0796 | 0.0184 | 0.0172 | 0.1920 | 0.1448 | 0.0335 | 0.0314 | 4 | No |
| 1262 | Nested Grid | 440800.00 | 3704100.00 | 0.1042 | 0.0784 | 0.0186 | 0.0173 | 0.1896 | 0.1426 | 0.0339 | 0.0315 | 4 | No |
| 1263 | Nested Grid | 440850.00 | 3704100.00 | 0.0970 | 0.0729 | 0.0184 | 0.0170 | 0.1766 | 0.1328 | 0.0335 | 0.0310 | 4 | No |
| 1264 | Nested Grid | 440900.00 | 3704100.00 | 0.1053 | 0.0791 | 0.0186 | 0.0170 | 0.1917 | 0.1439 | 0.0338 | 0.0310 | 4 | No |
| 1265 | Nested Grid | 440950.00 | 3704100.00 | 0.1096 | 0.0823 | 0.0192 | 0.0176 | 0.1995 | 0.1498 | 0.0349 | 0.0321 | 4 | No |
| 1266 | Nested Grid | 441000.00 | 3704100.00 | 0.1073 | 0.0806 | 0.0193 | 0.0177 | 0.1953 | 0.1466 | 0.0351 | 0.0322 | 4 | No |
| 1267 | Nested Grid | 441050.00 | 3704100.00 | 0.0985 | 0.0744 | 0.0189 | 0.0177 | 0.1793 | 0.1354 | 0.0343 | 0.0323 | 4 | No |
| 1268 | Nested Grid | 441100.00 | 3704100.00 | 0.0865 | 0.0641 | 0.0179 | 0.0169 | 0.1573 | 0.1166 | 0.0326 | 0.0308 | 4 | No |
| 1269 | Nested Grid | 441150.00 | 3704100.00 | 0.0931 | 0.0691 | 0.0165 | 0.0156 | 0.1694 | 0.1257 | 0.0301 | 0.0283 | 4 | No |
| 1270 | Nested Grid | 441200.00 | 3704100.00 | 0.0917 | 0.0675 | 0.0159 | 0.0151 | 0.1670 | 0.1228 | 0.0290 | 0.0275 | 4 | No |
| 1271 | Nested Grid | 441250.00 | 3704100.00 | 0.0827 | 0.0603 | 0.0167 | 0.0155 | 0.1504 | 0.1097 | 0.0303 | 0.0283 | 4 | No |
| 1272 | Nested Grid | 441300.00 | 3704100.00 | 0.0876 | 0.0659 | 0.0190 | 0.0176 | 0.1595 | 0.1200 | 0.0345 | 0.0319 | 4 | No |
| 1273 | Nested Grid | 441350.00 | 3704100.00 | 0.1070 | 0.0804 | 0.0207 | 0.0190 | 0.1947 | 0.1463 | 0.0377 | 0.0346 | 4 | No |
| 1274 | Nested Grid | 441400.00 | 3704100.00 | 0.1191 | 0.0894 | 0.0218 | 0.0198 | 0.2167 | 0.1626 | 0.0397 | 0.0360 | 4 | No |
| 1275 | Nested Grid | 441450.00 | 3704100.00 | 0.1208 | 0.0906 | 0.0221 | 0.0201 | 0.2198 | 0.1649 | 0.0403 | 0.0365 | 4 | No |
| 1276 | Nested Grid | 441500.00 | 3704100.00 | 0.1286 | 0.0859 | 0.0215 | 0.0193 | 0.2341 | 0.1564 | 0.0391 | 0.0352 | 4 | No |
| 1277 | Nested Grid | 441550.00 | 3704100.00 | 0.1381 | 0.0919 | 0.0201 | 0.0179 | 0.2514 | 0.1672 | 0.0365 | 0.0327 | 4 | No |
| 1278 | Nested Grid | 441600.00 | 3704100.00 | 0.1329 | 0.0872 | 0.0179 | 0.0158 | 0.2419 | 0.1587 | 0.0327 | 0.0288 | 4 | No |
| 1279 | Nested Grid | 441650.00 | 3704100.00 | 0.1150 | 0.0759 | 0.0166 | 0.0150 | 0.2093 | 0.1381 | 0.0302 | 0.0273 | 4 | No |
| 1280 | Nested Grid | 441700.00 | 3704100.00 | 0.0896 | 0.0590 | 0.0165 | 0.0149 | 0.1631 | 0.1073 | 0.0299 | 0.0270 | 4 | No |
| 1281 | Nested Grid | 441750.00 | 3704100.00 | 0.0739 | 0.0561 | 0.0161 | 0.0147 | 0.1345 | 0.1021 | 0.0293 | 0.0267 | 4 | No |
| 1282 | Nested Grid | 441800.00 | 3704100.00 | 0.0744 | 0.0567 | 0.0162 | 0.0149 | 0.1354 | 0.1032 | 0.0294 | 0.0271 | 4 | No |
| 1283 | Nested Grid | 441850.00 | 3704100.00 | 0.0731 | 0.0556 | 0.0160 | 0.0147 | 0.1330 | 0.1012 | 0.0291 | 0.0267 | 4 | No |
| 1284 | Nested Grid | 441900.00 | 3704100.00 | 0.0717 | 0.0547 | 0.0155 | 0.0142 | 0.1305 | 0.0995 | 0.0281 | 0.0259 | 4 | No |
| 1285 | Nested Grid | 441950.00 | 3704100.00 | 0.0699 | 0.0533 | 0.0152 | 0.0140 | 0.1273 | 0.0970 | 0.0276 | 0.0254 | 4 | No |
| 1286 | Nested Grid | 442000.00 | 3704100.00 | 0.1002 | 0.0640 | 0.0155 | 0.0143 | 0.1823 | 0.1166 | 0.0283 | 0.0260 | 4 | No |
| 1287 | Nested Grid | 442050.00 | 3704100.00 | 0.1388 | 0.0879 | 0.0165 | 0.0151 | 0.2527 | 0.1600 | 0.0301 | 0.0274 | 4 | No |
| 1288 | Nested Grid | 442100.00 | 3704100.00 | 0.1743 | 0.1103 | 0.0171 | 0.0156 | 0.3172 | 0.2007 | 0.0311 | 0.0284 | 4 | No |
| 1289 | Nested Grid | 442150.00 | 3704100.00 | 0.1997 | 0.1268 | 0.0173 | 0.0159 | 0.3634 | 0.2308 | 0.0314 | 0.0288 | 4 | No |
| 1290 | Nested Grid | 442200.00 | 3704100.00 | 0.2100 | 0.1339 | 0.0170 | 0.0157 | 0.3821 | 0.2437 | 0.0309 | 0.0286 | 4 | No |
| 1291 | Nested Grid | 442250.00 | 3704100.00 | 0.2038 | 0.1308 | 0.0164 | 0.0152 | 0.3710 | 0.2381 | 0.0298 | 0.0277 | 4 | No |
| 1292 | Nested Grid | 442300.00 | 3704100.00 | 0.1838 | 0.1188 | 0.0154 | 0.0144 | 0.3345 | 0.2162 | 0.0281 | 0.0263 | 4 | No |
| 1293 | Nested Grid | 442350.00 | 3704100.00 | 0.1548 | 0.1010 | 0.0143 | 0.0134 | 0.2818 | 0.1838 | 0.0260 | 0.0245 | 4 | No |
| 1294 | Nested Grid | 442400.00 | 3704100.00 | 0.1336 | 0.0921 | 0.0138 | 0.0130 | 0.2431 | 0.1676 | 0.0250 | 0.0236 | 4 | No |
| 1295 | Nested Grid | 442450.00 | 3704100.00 | 0.1316 | 0.0914 | 0.0148 | 0.0140 | 0.2396 | 0.1664 | 0.0268 | 0.0255 | 4 | No |
| 1296 | Nested Grid | 442500.00 | 3704100.00 | 0.1226 | 0.0859 | 0.0155 | 0.0148 | 0.2231 | 0.1563 | 0.0282 | 0.0269 | 4 | No |
| 1297 | Nested Grid | 442550.00 | 3704100.00 | 0.1085 | 0.0767 | 0.0159 | 0.0152 | 0.1975 | 0.1396 | 0.0289 | 0.0277 | 4 | No |
| 1298 | Nested Grid | 442600.00 | 3704100.00 | 0.0916 | 0.0703 | 0.0160 | 0.0154 | 0.1667 | 0.1279 | 0.0291 | 0.0280 | 4 | No |
| 1299 | Nested Grid | 442650.00 | 3704100.00 | 0.0917 | 0.0717 | 0.0158 | 0.0153 | 0.1668 | 0.1306 | 0.0288 | 0.0279 | 4 | No |
| 1300 | Nested Grid | 442700.00 | 3704100.00 | 0.0893 | 0.0725 | 0.0154 | 0.0151 | 0.1624 | 0.1319 | 0.0281 | 0.0274 | 4 | No |
| 1301 | Nested Grid | 442750.00 | 3704100.00 | 0.0839 | 0.0682 | 0.0148 | 0.0145 | 0.1527 | 0.1241 | 0.0270 | 0.0263 | 4 | No |
| 1302 | Nested Grid | 442800.00 | 3704100.00 | 0.0764 | 0.0629 | 0.0140 | 0.0137 | 0.1390 | 0.1146 | 0.0255 | 0.0250 | 4 | No |
| 1303 | Nested Grid | 442850.00 | 3704100.00 | 0.0675 | 0.0593 | 0.0131 | 0.0130 | 0.1229 | 0.1079 | 0.0239 | 0.0236 | 4 | No |
| 1304 | Nested Grid | 442900.00 | 3704100.00 | 0.0708 | 0.0639 | 0.0130 | 0.0129 | 0.1289 | 0.1164 | 0.0237 | 0.0235 | 4 | No |
| 1305 | Nested Grid | 442950.00 | 3704100.00 | 0.0731 | 0.0673 | 0.0130 | 0.0129 | 0.1330 | 0.1225 | 0.0236 | 0.0235 | 4 | No |
| 1306 | Nested Grid | 443000.00 | 3704100.00 | 0.0735 | 0.0731 | 0.0128 | 0.0128 | 0.1337 | 0.1330 | 0.0233 | 0.0233 | 4 | No |
| 1307 | Nested Grid | 443050.00 | 3704100.00 | 0.0722 | 0.0776 | 0.0125 | 0.0138 | 0.1314 | 0.1413 | 0.0228 | 0.0251 | 4 | No |
| 1308 | Nested Grid | 443100.00 | 3704100.00 | 0.0694 | 0.0792 | 0.0122 | 0.0167 | 0.1263 | 0.1441 | 0.0221 | 0.0304 | 4 | No |
| 1309 | Nested Grid | 443150.00 | 3704100.00 | 0.0654 | 0.0599 | 0.0117 | 0.0169 | 0.1190 | 0.1091 | 0.0213 | 0.0308 | 4 | No |
| 1310 | Nested Grid | 443200.00 | 3704100.00 | 0.0605 | 0.0441 | 0.0112 | 0.0160 | 0.1102 | 0.0802 | 0.0203 | 0.0292 | 4 | No |
| 1311 | Nested Grid | 443250.00 | 3704100.00 | 0.0551 | 0.0420 | 0.0106 | 0.0146 | 0.1004 | 0.0764 | 0.0193 | 0.0265 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1312 | Nested Grid | 443300.00 | 3704100.00 | 0.0495 | 0.0483 | 0.0100 | 0.0128 | 0.0900 | 0.0879 | 0.0182 | 0.0233 | 4 | No |
| 1313 | Nested Grid | 443350.00 | 3704100.00 | 0.0437 | 0.0443 | 0.0094 | 0.0128 | 0.0796 | 0.0807 | 0.0170 | 0.0234 | 4 | No |
| 1314 | Nested Grid | 443400.00 | 3704100.00 | 0.0382 | 0.0431 | 0.0087 | 0.0126 | 0.0695 | 0.0784 | 0.0159 | 0.0228 | 4 | No |
| 1315 | Nested Grid | 443450.00 | 3704100.00 | 0.0345 | 0.0420 | 0.0081 | 0.0123 | 0.0628 | 0.0765 | 0.0148 | 0.0223 | 4 | No |
| 1316 | Nested Grid | 443500.00 | 3704100.00 | 0.0333 | 0.0440 | 0.0075 | 0.0115 | 0.0606 | 0.0801 | 0.0137 | 0.0209 | 4 | No |
| 1317 | Nested Grid | 443550.00 | 3704100.00 | 0.0322 | 0.0406 | 0.0070 | 0.0102 | 0.0586 | 0.0738 | 0.0127 | 0.0185 | 4 | No |
| 1318 | Nested Grid | 443600.00 | 3704100.00 | 0.0315 | 0.0342 | 0.0070 | 0.0084 | 0.0573 | 0.0623 | 0.0128 | 0.0153 | 4 | No |
| 1319 | Nested Grid | 443650.00 | 3704100.00 | 0.0319 | 0.0334 | 0.0071 | 0.0081 | 0.0581 | 0.0607 | 0.0129 | 0.0148 | 4 | No |
| 1320 | Nested Grid | 443700.00 | 3704100.00 | 0.0333 | 0.0344 | 0.0071 | 0.0077 | 0.0607 | 0.0627 | 0.0129 | 0.0141 | 4 | No |
| 1321 | Nested Grid | 443750.00 | 3704100.00 | 0.0345 | 0.0355 | 0.0071 | 0.0074 | 0.0628 | 0.0646 | 0.0129 | 0.0134 | 4 | No |
| 1322 | Nested Grid | 443800.00 | 3704100.00 | 0.0355 | 0.0367 | 0.0071 | 0.0074 | 0.0645 | 0.0668 | 0.0128 | 0.0134 | 4 | No |
| 1323 | Nested Grid | 443850.00 | 3704100.00 | 0.0361 | 0.0361 | 0.0070 | 0.0070 | 0.0658 | 0.0657 | 0.0128 | 0.0128 | 4 | No |
| 1324 | Nested Grid | 443900.00 | 3704100.00 | 0.0366 | 0.0365 | 0.0070 | 0.0070 | 0.0665 | 0.0664 | 0.0126 | 0.0126 | 4 | No |
| 1325 | Nested Grid | 443950.00 | 3704100.00 | 0.0367 | 0.0367 | 0.0069 | 0.0069 | 0.0668 | 0.0667 | 0.0125 | 0.0125 | 4 | No |
| 1326 | Nested Grid | 444000.00 | 3704100.00 | 0.0367 | 0.0367 | 0.0068 | 0.0068 | 0.0668 | 0.0667 | 0.0123 | 0.0123 | 4 | No |
| 1327 | Nested Grid | 440700.00 | 3704150.00 | 0.1003 | 0.0762 | 0.0181 | 0.0171 | 0.1825 | 0.1386 | 0.0329 | 0.0312 | 4 | No |
| 1328 | Nested Grid | 440750.00 | 3704150.00 | 0.1087 | 0.0824 | 0.0190 | 0.0180 | 0.1978 | 0.1500 | 0.0346 | 0.0328 | 4 | No |
| 1329 | Nested Grid | 440800.00 | 3704150.00 | 0.1114 | 0.0845 | 0.0196 | 0.0185 | 0.2027 | 0.1538 | 0.0356 | 0.0337 | 4 | No |
| 1330 | Nested Grid | 440850.00 | 3704150.00 | 0.1075 | 0.0809 | 0.0196 | 0.0182 | 0.1957 | 0.1472 | 0.0357 | 0.0332 | 4 | No |
| 1331 | Nested Grid | 440900.00 | 3704150.00 | 0.1062 | 0.0797 | 0.0192 | 0.0176 | 0.1933 | 0.1451 | 0.0349 | 0.0321 | 4 | No |
| 1332 | Nested Grid | 440950.00 | 3704150.00 | 0.1141 | 0.0857 | 0.0200 | 0.0185 | 0.2076 | 0.1560 | 0.0364 | 0.0336 | 4 | No |
| 1333 | Nested Grid | 441000.00 | 3704150.00 | 0.1151 | 0.0864 | 0.0204 | 0.0188 | 0.2094 | 0.1573 | 0.0371 | 0.0342 | 4 | No |
| 1334 | Nested Grid | 441050.00 | 3704150.00 | 0.1087 | 0.0817 | 0.0202 | 0.0187 | 0.1978 | 0.1487 | 0.0368 | 0.0341 | 4 | No |
| 1335 | Nested Grid | 441100.00 | 3704150.00 | 0.0958 | 0.0721 | 0.0194 | 0.0181 | 0.1744 | 0.1312 | 0.0354 | 0.0329 | 4 | No |
| 1336 | Nested Grid | 441150.00 | 3704150.00 | 0.0940 | 0.0698 | 0.0181 | 0.0170 | 0.1710 | 0.1270 | 0.0329 | 0.0310 | 4 | No |
| 1337 | Nested Grid | 441200.00 | 3704150.00 | 0.0952 | 0.0704 | 0.0169 | 0.0160 | 0.1732 | 0.1280 | 0.0307 | 0.0291 | 4 | No |
| 1338 | Nested Grid | 441250.00 | 3704150.00 | 0.0878 | 0.0644 | 0.0171 | 0.0160 | 0.1597 | 0.1172 | 0.0311 | 0.0292 | 4 | No |
| 1339 | Nested Grid | 441300.00 | 3704150.00 | 0.0888 | 0.0669 | 0.0197 | 0.0183 | 0.1616 | 0.1218 | 0.0358 | 0.0333 | 4 | No |
| 1340 | Nested Grid | 441350.00 | 3704150.00 | 0.1104 | 0.0831 | 0.0217 | 0.0201 | 0.2010 | 0.1512 | 0.0395 | 0.0365 | 4 | No |
| 1341 | Nested Grid | 441400.00 | 3704150.00 | 0.1245 | 0.0935 | 0.0230 | 0.0210 | 0.2266 | 0.1702 | 0.0418 | 0.0383 | 4 | No |
| 1342 | Nested Grid | 441450.00 | 3704150.00 | 0.1274 | 0.0956 | 0.0234 | 0.0212 | 0.2318 | 0.1740 | 0.0426 | 0.0385 | 4 | No |
| 1343 | Nested Grid | 441500.00 | 3704150.00 | 0.1315 | 0.0991 | 0.0228 | 0.0207 | 0.2393 | 0.1621 | 0.0414 | 0.0376 | 4 | No |
| 1344 | Nested Grid | 441550.00 | 3704150.00 | 0.1413 | 0.0939 | 0.0212 | 0.0189 | 0.2571 | 0.1709 | 0.0386 | 0.0344 | 4 | No |
| 1345 | Nested Grid | 441600.00 | 3704150.00 | 0.1354 | 0.0889 | 0.0189 | 0.0166 | 0.2464 | 0.1618 | 0.0344 | 0.0302 | 4 | No |
| 1346 | Nested Grid | 441650.00 | 3704150.00 | 0.1161 | 0.0768 | 0.0176 | 0.0158 | 0.2114 | 0.1397 | 0.0319 | 0.0288 | 4 | No |
| 1347 | Nested Grid | 441700.00 | 3704150.00 | 0.0893 | 0.0591 | 0.0173 | 0.0157 | 0.1626 | 0.1076 | 0.0316 | 0.0285 | 4 | No |
| 1348 | Nested Grid | 441750.00 | 3704150.00 | 0.0774 | 0.0592 | 0.0170 | 0.0157 | 0.1408 | 0.1077 | 0.0308 | 0.0285 | 4 | No |
| 1349 | Nested Grid | 441800.00 | 3704150.00 | 0.0786 | 0.0602 | 0.0171 | 0.0158 | 0.1431 | 0.1096 | 0.0311 | 0.0288 | 4 | No |
| 1350 | Nested Grid | 441850.00 | 3704150.00 | 0.0758 | 0.0580 | 0.0168 | 0.0155 | 0.1380 | 0.1055 | 0.0305 | 0.0282 | 4 | No |
| 1351 | Nested Grid | 441900.00 | 3704150.00 | 0.0754 | 0.0576 | 0.0163 | 0.0150 | 0.1373 | 0.1048 | 0.0296 | 0.0273 | 4 | No |
| 1352 | Nested Grid | 441950.00 | 3704150.00 | 0.0816 | 0.0569 | 0.0160 | 0.0149 | 0.1485 | 0.1035 | 0.0292 | 0.0271 | 4 | No |
| 1353 | Nested Grid | 442000.00 | 3704150.00 | 0.1210 | 0.0774 | 0.0170 | 0.0155 | 0.2202 | 0.1408 | 0.0309 | 0.0283 | 4 | No |
| 1354 | Nested Grid | 442050.00 | 3704150.00 | 0.1609 | 0.1033 | 0.0178 | 0.0164 | 0.2929 | 0.1881 | 0.0325 | 0.0299 | 4 | No |
| 1355 | Nested Grid | 442100.00 | 3704150.00 | 0.1937 | 0.1251 | 0.0182 | 0.0169 | 0.3525 | 0.2277 | 0.0332 | 0.0308 | 4 | No |
| 1356 | Nested Grid | 442150.00 | 3704150.00 | 0.2123 | 0.1376 | 0.0182 | 0.0169 | 0.3864 | 0.2504 | 0.0331 | 0.0308 | 4 | No |
| 1357 | Nested Grid | 442200.00 | 3704150.00 | 0.2134 | 0.1376 | 0.0176 | 0.0164 | 0.3884 | 0.2503 | 0.0321 | 0.0298 | 4 | No |
| 1358 | Nested Grid | 442250.00 | 3704150.00 | 0.1981 | 0.1304 | 0.0167 | 0.0158 | 0.3605 | 0.2373 | 0.0305 | 0.0288 | 4 | No |
| 1359 | Nested Grid | 442300.00 | 3704150.00 | 0.1707 | 0.1120 | 0.0156 | 0.0147 | 0.3107 | 0.2037 | 0.0283 | 0.0267 | 4 | No |
| 1360 | Nested Grid | 442350.00 | 3704150.00 | 0.1375 | 0.0946 | 0.0143 | 0.0135 | 0.2503 | 0.1722 | 0.0260 | 0.0246 | 4 | No |
| 1361 | Nested Grid | 442400.00 | 3704150.00 | 0.1362 | 0.0950 | 0.0154 | 0.0146 | 0.2479 | 0.1728 | 0.0281 | 0.0266 | 4 | No |
| 1362 | Nested Grid | 442450.00 | 3704150.00 | 0.1284 | 0.0896 | 0.0163 | 0.0155 | 0.2337 | 0.1631 | 0.0296 | 0.0281 | 4 | No |
| 1363 | Nested Grid | 442500.00 | 3704150.00 | 0.1146 | 0.0808 | 0.0168 | 0.0160 | 0.2086 | 0.1470 | 0.0305 | 0.0292 | 4 | No |
| 1364 | Nested Grid | 442550.00 | 3704150.00 | 0.0973 | 0.0738 | 0.0169 | 0.0163 | 0.1770 | 0.1344 | 0.0308 | 0.0296 | 4 | No |
| 1365 | Nested Grid | 442600.00 | 3704150.00 | 0.0968 | 0.0767 | 0.0168 | 0.0163 | 0.1762 | 0.1396 | 0.0305 | 0.0296 | 4 | No |
| 1366 | Nested Grid | 442650.00 | 3704150.00 | 0.0944 | 0.0761 | 0.0163 | 0.0159 | 0.1718 | 0.1386 | 0.0297 | 0.0290 | 4 | No |
| 1367 | Nested Grid | 442700.00 | 3704150.00 | 0.0887 | 0.0717 | 0.0157 | 0.0153 | 0.1614 | 0.1305 | 0.0285 | 0.0278 | 4 | No |
| 1368 | Nested Grid | 442750.00 | 3704150.00 | 0.0805 | 0.0683 | 0.0148 | 0.0146 | 0.1466 | 0.1244 | 0.0270 | 0.0265 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1369 | Nested Grid | 442800.00 | 3704150.00 | 0.0713 | 0.0603 | 0.0138 | 0.0136 | 0.1297 | 0.1097 | 0.0252 | 0.0248 | 4 | No |
| 1370 | Nested Grid | 442850.00 | 3704150.00 | 0.0754 | 0.0656 | 0.0138 | 0.0136 | 0.1372 | 0.1193 | 0.0251 | 0.0248 | 4 | No |
| 1371 | Nested Grid | 442900.00 | 3704150.00 | 0.0774 | 0.0720 | 0.0137 | 0.0136 | 0.1409 | 0.1311 | 0.0250 | 0.0248 | 4 | No |
| 1372 | Nested Grid | 442950.00 | 3704150.00 | 0.0775 | 0.0732 | 0.0135 | 0.0134 | 0.1410 | 0.1333 | 0.0246 | 0.0245 | 4 | No |
| 1373 | Nested Grid | 443000.00 | 3704150.00 | 0.0756 | 0.0745 | 0.0132 | 0.0131 | 0.1376 | 0.1356 | 0.0240 | 0.0239 | 4 | No |
| 1374 | Nested Grid | 443050.00 | 3704150.00 | 0.0722 | 0.0768 | 0.0127 | 0.0139 | 0.1313 | 0.1397 | 0.0231 | 0.0253 | 4 | No |
| 1375 | Nested Grid | 443100.00 | 3704150.00 | 0.0675 | 0.0749 | 0.0122 | 0.0160 | 0.1229 | 0.1364 | 0.0222 | 0.0291 | 4 | No |
| 1376 | Nested Grid | 443150.00 | 3704150.00 | 0.0620 | 0.0541 | 0.0116 | 0.0160 | 0.1129 | 0.0984 | 0.0211 | 0.0291 | 4 | No |
| 1377 | Nested Grid | 443200.00 | 3704150.00 | 0.0560 | 0.0447 | 0.0110 | 0.0147 | 0.1019 | 0.0814 | 0.0199 | 0.0268 | 4 | No |
| 1378 | Nested Grid | 443250.00 | 3704150.00 | 0.0498 | 0.0392 | 0.0103 | 0.0135 | 0.0907 | 0.0713 | 0.0187 | 0.0246 | 4 | No |
| 1379 | Nested Grid | 443300.00 | 3704150.00 | 0.0437 | 0.0401 | 0.0096 | 0.0133 | 0.0795 | 0.0729 | 0.0175 | 0.0241 | 4 | No |
| 1380 | Nested Grid | 443350.00 | 3704150.00 | 0.0378 | 0.0432 | 0.0089 | 0.0130 | 0.0688 | 0.0786 | 0.0162 | 0.0237 | 4 | No |
| 1381 | Nested Grid | 443400.00 | 3704150.00 | 0.0357 | 0.0385 | 0.0083 | 0.0128 | 0.0650 | 0.0701 | 0.0150 | 0.0232 | 4 | No |
| 1382 | Nested Grid | 443450.00 | 3704150.00 | 0.0344 | 0.0374 | 0.0076 | 0.0124 | 0.0627 | 0.0680 | 0.0139 | 0.0225 | 4 | No |
| 1383 | Nested Grid | 443500.00 | 3704150.00 | 0.0334 | 0.0442 | 0.0075 | 0.0116 | 0.0608 | 0.0805 | 0.0136 | 0.0211 | 4 | No |
| 1384 | Nested Grid | 443550.00 | 3704150.00 | 0.0336 | 0.0432 | 0.0075 | 0.0110 | 0.0611 | 0.0787 | 0.0137 | 0.0200 | 4 | No |
| 1385 | Nested Grid | 443600.00 | 3704150.00 | 0.0352 | 0.0402 | 0.0075 | 0.0099 | 0.0640 | 0.0732 | 0.0137 | 0.0179 | 4 | No |
| 1386 | Nested Grid | 443650.00 | 3704150.00 | 0.0365 | 0.0392 | 0.0075 | 0.0087 | 0.0664 | 0.0713 | 0.0137 | 0.0159 | 4 | No |
| 1387 | Nested Grid | 443700.00 | 3704150.00 | 0.0375 | 0.0387 | 0.0075 | 0.0078 | 0.0683 | 0.0705 | 0.0136 | 0.0142 | 4 | No |
| 1388 | Nested Grid | 443750.00 | 3704150.00 | 0.0383 | 0.0389 | 0.0074 | 0.0076 | 0.0696 | 0.0708 | 0.0135 | 0.0138 | 4 | No |
| 1389 | Nested Grid | 443800.00 | 3704150.00 | 0.0387 | 0.0397 | 0.0074 | 0.0076 | 0.0704 | 0.0723 | 0.0134 | 0.0138 | 4 | No |
| 1390 | Nested Grid | 443850.00 | 3704150.00 | 0.0389 | 0.0389 | 0.0073 | 0.0073 | 0.0708 | 0.0707 | 0.0132 | 0.0132 | 4 | No |
| 1391 | Nested Grid | 443900.00 | 3704150.00 | 0.0388 | 0.0388 | 0.0072 | 0.0072 | 0.0706 | 0.0706 | 0.0130 | 0.0130 | 4 | No |
| 1392 | Nested Grid | 443950.00 | 3704150.00 | 0.0385 | 0.0385 | 0.0071 | 0.0071 | 0.0701 | 0.0700 | 0.0128 | 0.0128 | 4 | No |
| 1393 | Nested Grid | 444000.00 | 3704150.00 | 0.0380 | 0.0380 | 0.0069 | 0.0069 | 0.0691 | 0.0691 | 0.0126 | 0.0126 | 4 | No |
| 1394 | Nested Grid | 440700.00 | 3704200.00 | 0.1036 | 0.0793 | 0.0190 | 0.0181 | 0.1885 | 0.1443 | 0.0346 | 0.0330 | 4 | No |
| 1395 | Nested Grid | 440750.00 | 3704200.00 | 0.1093 | 0.0835 | 0.0195 | 0.0186 | 0.1989 | 0.1520 | 0.0354 | 0.0338 | 4 | No |
| 1396 | Nested Grid | 440800.00 | 3704200.00 | 0.1165 | 0.0898 | 0.0204 | 0.0196 | 0.2120 | 0.1634 | 0.0371 | 0.0356 | 4 | No |
| 1397 | Nested Grid | 440850.00 | 3704200.00 | 0.1169 | 0.0879 | 0.0208 | 0.0193 | 0.2127 | 0.1600 | 0.0379 | 0.0352 | 4 | No |
| 1398 | Nested Grid | 440900.00 | 3704200.00 | 0.1100 | 0.0826 | 0.0207 | 0.0191 | 0.2001 | 0.1504 | 0.0376 | 0.0347 | 4 | No |
| 1399 | Nested Grid | 440950.00 | 3704200.00 | 0.1171 | 0.0879 | 0.0208 | 0.0191 | 0.2131 | 0.1600 | 0.0378 | 0.0347 | 4 | No |
| 1400 | Nested Grid | 441000.00 | 3704200.00 | 0.1220 | 0.0917 | 0.0215 | 0.0198 | 0.2220 | 0.1668 | 0.0391 | 0.0361 | 4 | No |
| 1401 | Nested Grid | 441050.00 | 3704200.00 | 0.1188 | 0.0894 | 0.0216 | 0.0201 | 0.2162 | 0.1627 | 0.0393 | 0.0365 | 4 | No |
| 1402 | Nested Grid | 441100.00 | 3704200.00 | 0.1077 | 0.0811 | 0.0210 | 0.0196 | 0.1961 | 0.1476 | 0.0382 | 0.0356 | 4 | No |
| 1403 | Nested Grid | 441150.00 | 3704200.00 | 0.0940 | 0.0702 | 0.0198 | 0.0186 | 0.1711 | 0.1278 | 0.0360 | 0.0339 | 4 | No |
| 1404 | Nested Grid | 441200.00 | 3704200.00 | 0.0980 | 0.0733 | 0.0180 | 0.0170 | 0.1784 | 0.1334 | 0.0327 | 0.0309 | 4 | No |
| 1405 | Nested Grid | 441250.00 | 3704200.00 | 0.0927 | 0.0697 | 0.0179 | 0.0171 | 0.1688 | 0.1269 | 0.0326 | 0.0311 | 4 | No |
| 1406 | Nested Grid | 441300.00 | 3704200.00 | 0.0898 | 0.0676 | 0.0204 | 0.0190 | 0.1634 | 0.1231 | 0.0371 | 0.0345 | 4 | No |
| 1407 | Nested Grid | 441350.00 | 3704200.00 | 0.1139 | 0.0856 | 0.0227 | 0.0210 | 0.2073 | 0.1558 | 0.0414 | 0.0381 | 4 | No |
| 1408 | Nested Grid | 441400.00 | 3704200.00 | 0.1303 | 0.0979 | 0.0242 | 0.0222 | 0.2372 | 0.1782 | 0.0441 | 0.0403 | 4 | No |
| 1409 | Nested Grid | 441450.00 | 3704200.00 | 0.1346 | 0.1010 | 0.0247 | 0.0224 | 0.2449 | 0.1838 | 0.0450 | 0.0408 | 4 | No |
| 1410 | Nested Grid | 441500.00 | 3704200.00 | 0.1346 | 0.0943 | 0.0242 | 0.0219 | 0.2449 | 0.1716 | 0.0440 | 0.0398 | 4 | No |
| 1411 | Nested Grid | 441550.00 | 3704200.00 | 0.1446 | 0.0967 | 0.0225 | 0.0201 | 0.2632 | 0.1760 | 0.0410 | 0.0365 | 4 | No |
| 1412 | Nested Grid | 441600.00 | 3704200.00 | 0.1379 | 0.0907 | 0.0200 | 0.0175 | 0.2511 | 0.1651 | 0.0364 | 0.0318 | 4 | No |
| 1413 | Nested Grid | 441650.00 | 3704200.00 | 0.1172 | 0.0777 | 0.0186 | 0.0168 | 0.2134 | 0.1415 | 0.0339 | 0.0305 | 4 | No |
| 1414 | Nested Grid | 441700.00 | 3704200.00 | 0.0889 | 0.0626 | 0.0183 | 0.0165 | 0.1617 | 0.1140 | 0.0333 | 0.0301 | 4 | No |
| 1415 | Nested Grid | 441750.00 | 3704200.00 | 0.0811 | 0.0618 | 0.0181 | 0.0166 | 0.1475 | 0.1125 | 0.0329 | 0.0302 | 4 | No |
| 1416 | Nested Grid | 441800.00 | 3704200.00 | 0.0829 | 0.0633 | 0.0181 | 0.0167 | 0.1509 | 0.1151 | 0.0329 | 0.0303 | 4 | No |
| 1417 | Nested Grid | 441850.00 | 3704200.00 | 0.0795 | 0.0610 | 0.0176 | 0.0163 | 0.1446 | 0.1111 | 0.0321 | 0.0297 | 4 | No |
| 1418 | Nested Grid | 441900.00 | 3704200.00 | 0.0789 | 0.0608 | 0.0172 | 0.0160 | 0.1436 | 0.1106 | 0.0312 | 0.0291 | 4 | No |
| 1419 | Nested Grid | 441950.00 | 3704200.00 | 0.1013 | 0.0659 | 0.0172 | 0.0159 | 0.1844 | 0.1199 | 0.0314 | 0.0290 | 4 | No |
| 1420 | Nested Grid | 442000.00 | 3704200.00 | 0.1440 | 0.0938 | 0.0185 | 0.0171 | 0.2622 | 0.1707 | 0.0336 | 0.0312 | 4 | No |
| 1421 | Nested Grid | 442050.00 | 3704200.00 | 0.1833 | 0.1202 | 0.0192 | 0.0179 | 0.3336 | 0.2188 | 0.0349 | 0.0326 | 4 | No |
| 1422 | Nested Grid | 442100.00 | 3704200.00 | 0.2108 | 0.1384 | 0.0194 | 0.0181 | 0.3836 | 0.2518 | 0.0352 | 0.0330 | 4 | No |
| 1423 | Nested Grid | 442150.00 | 3704200.00 | 0.2205 | 0.1448 | 0.0190 | 0.0178 | 0.4013 | 0.2636 | 0.0346 | 0.0324 | 4 | No |
| 1424 | Nested Grid | 442200.00 | 3704200.00 | 0.2114 | 0.1397 | 0.0182 | 0.0172 | 0.3848 | 0.2542 | 0.0331 | 0.0312 | 4 | No |
| 1425 | Nested Grid | 442250.00 | 3704200.00 | 0.1871 | 0.1269 | 0.0170 | 0.0163 | 0.3405 | 0.2310 | 0.0310 | 0.0296 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1426 | Nested Grid | 442300.00 | 3704200.00 | 0.1539 | 0.1046 | 0.0156 | 0.0149 | 0.2801 | 0.1904 | 0.0284 | 0.0272 | 4 | No |
| 1427 | Nested Grid | 442350.00 | 3704200.00 | 0.1405 | 0.1004 | 0.0162 | 0.0155 | 0.2558 | 0.1827 | 0.0294 | 0.0282 | 4 | No |
| 1428 | Nested Grid | 442400.00 | 3704200.00 | 0.1343 | 0.0957 | 0.0172 | 0.0164 | 0.2445 | 0.1742 | 0.0312 | 0.0299 | 4 | No |
| 1429 | Nested Grid | 442450.00 | 3704200.00 | 0.1210 | 0.0857 | 0.0177 | 0.0170 | 0.2203 | 0.1560 | 0.0323 | 0.0308 | 4 | No |
| 1430 | Nested Grid | 442500.00 | 3704200.00 | 0.1033 | 0.0794 | 0.0180 | 0.0174 | 0.1881 | 0.1445 | 0.0327 | 0.0317 | 4 | No |
| 1431 | Nested Grid | 442550.00 | 3704200.00 | 0.1024 | 0.0813 | 0.0178 | 0.0173 | 0.1864 | 0.1479 | 0.0324 | 0.0315 | 4 | No |
| 1432 | Nested Grid | 442600.00 | 3704200.00 | 0.1000 | 0.0799 | 0.0174 | 0.0169 | 0.1821 | 0.1454 | 0.0316 | 0.0307 | 4 | No |
| 1433 | Nested Grid | 442650.00 | 3704200.00 | 0.0939 | 0.0775 | 0.0166 | 0.0163 | 0.1709 | 0.1411 | 0.0302 | 0.0296 | 4 | No |
| 1434 | Nested Grid | 442700.00 | 3704200.00 | 0.0851 | 0.0727 | 0.0157 | 0.0155 | 0.1549 | 0.1324 | 0.0286 | 0.0281 | 4 | No |
| 1435 | Nested Grid | 442750.00 | 3704200.00 | 0.0763 | 0.0653 | 0.0146 | 0.0144 | 0.1388 | 0.1188 | 0.0266 | 0.0262 | 4 | No |
| 1436 | Nested Grid | 442800.00 | 3704200.00 | 0.0804 | 0.0689 | 0.0146 | 0.0144 | 0.1463 | 0.1254 | 0.0266 | 0.0262 | 4 | No |
| 1437 | Nested Grid | 442850.00 | 3704200.00 | 0.0822 | 0.0767 | 0.0145 | 0.0144 | 0.1495 | 0.1396 | 0.0264 | 0.0263 | 4 | No |
| 1438 | Nested Grid | 442900.00 | 3704200.00 | 0.0817 | 0.0765 | 0.0143 | 0.0142 | 0.1487 | 0.1393 | 0.0259 | 0.0258 | 4 | No |
| 1439 | Nested Grid | 442950.00 | 3704200.00 | 0.0792 | 0.0765 | 0.0138 | 0.0138 | 0.1442 | 0.1392 | 0.0252 | 0.0251 | 4 | No |
| 1440 | Nested Grid | 443000.00 | 3704200.00 | 0.0751 | 0.0731 | 0.0133 | 0.0133 | 0.1366 | 0.1330 | 0.0242 | 0.0242 | 4 | No |
| 1441 | Nested Grid | 443050.00 | 3704200.00 | 0.0697 | 0.0691 | 0.0127 | 0.0127 | 0.1268 | 0.1258 | 0.0231 | 0.0231 | 4 | No |
| 1442 | Nested Grid | 443100.00 | 3704200.00 | 0.0635 | 0.0633 | 0.0120 | 0.0122 | 0.1155 | 0.1152 | 0.0219 | 0.0221 | 4 | No |
| 1443 | Nested Grid | 443150.00 | 3704200.00 | 0.0568 | 0.0563 | 0.0113 | 0.0138 | 0.1034 | 0.1024 | 0.0206 | 0.0250 | 4 | No |
| 1444 | Nested Grid | 443200.00 | 3704200.00 | 0.0501 | 0.0524 | 0.0106 | 0.0138 | 0.0911 | 0.0953 | 0.0193 | 0.0250 | 4 | No |
| 1445 | Nested Grid | 443250.00 | 3704200.00 | 0.0435 | 0.0476 | 0.0099 | 0.0138 | 0.0792 | 0.0866 | 0.0179 | 0.0252 | 4 | No |
| 1446 | Nested Grid | 443300.00 | 3704200.00 | 0.0384 | 0.0313 | 0.0091 | 0.0137 | 0.0699 | 0.0570 | 0.0166 | 0.0249 | 4 | No |
| 1447 | Nested Grid | 443350.00 | 3704200.00 | 0.0369 | 0.0267 | 0.0084 | 0.0133 | 0.0672 | 0.0487 | 0.0153 | 0.0241 | 4 | No |
| 1448 | Nested Grid | 443400.00 | 3704200.00 | 0.0356 | 0.0293 | 0.0079 | 0.0128 | 0.0649 | 0.0534 | 0.0144 | 0.0232 | 4 | No |
| 1449 | Nested Grid | 443450.00 | 3704200.00 | 0.0354 | 0.0362 | 0.0080 | 0.0125 | 0.0645 | 0.0658 | 0.0145 | 0.0228 | 4 | No |
| 1450 | Nested Grid | 443500.00 | 3704200.00 | 0.0372 | 0.0359 | 0.0080 | 0.0123 | 0.0677 | 0.0653 | 0.0146 | 0.0223 | 4 | No |
| 1451 | Nested Grid | 443550.00 | 3704200.00 | 0.0387 | 0.0426 | 0.0080 | 0.0120 | 0.0704 | 0.0775 | 0.0146 | 0.0219 | 4 | No |
| 1452 | Nested Grid | 443600.00 | 3704200.00 | 0.0398 | 0.0437 | 0.0080 | 0.0113 | 0.0724 | 0.0795 | 0.0145 | 0.0205 | 4 | No |
| 1453 | Nested Grid | 443650.00 | 3704200.00 | 0.0406 | 0.0466 | 0.0079 | 0.0106 | 0.0739 | 0.0848 | 0.0144 | 0.0193 | 4 | No |
| 1454 | Nested Grid | 443700.00 | 3704200.00 | 0.0411 | 0.0480 | 0.0078 | 0.0097 | 0.0748 | 0.0874 | 0.0142 | 0.0177 | 4 | No |
| 1455 | Nested Grid | 443750.00 | 3704200.00 | 0.0413 | 0.0420 | 0.0077 | 0.0079 | 0.0751 | 0.0764 | 0.0141 | 0.0143 | 4 | No |
| 1456 | Nested Grid | 443800.00 | 3704200.00 | 0.0412 | 0.0414 | 0.0076 | 0.0077 | 0.0749 | 0.0753 | 0.0138 | 0.0139 | 4 | No |
| 1457 | Nested Grid | 443850.00 | 3704200.00 | 0.0408 | 0.0408 | 0.0075 | 0.0075 | 0.0742 | 0.0742 | 0.0136 | 0.0136 | 4 | No |
| 1458 | Nested Grid | 443900.00 | 3704200.00 | 0.0402 | 0.0401 | 0.0073 | 0.0073 | 0.0731 | 0.0731 | 0.0133 | 0.0133 | 4 | No |
| 1459 | Nested Grid | 443950.00 | 3704200.00 | 0.0393 | 0.0393 | 0.0072 | 0.0072 | 0.0716 | 0.0716 | 0.0130 | 0.0130 | 4 | No |
| 1460 | Nested Grid | 444000.00 | 3704200.00 | 0.0383 | 0.0383 | 0.0070 | 0.0070 | 0.0698 | 0.0697 | 0.0128 | 0.0127 | 4 | No |
| 1461 | Nested Grid | 440700.00 | 3704250.00 | 0.1132 | 0.0861 | 0.0202 | 0.0194 | 0.2060 | 0.1567 | 0.0368 | 0.0352 | 4 | No |
| 1462 | Nested Grid | 440750.00 | 3704250.00 | 0.1083 | 0.0852 | 0.0201 | 0.0194 | 0.1971 | 0.1551 | 0.0366 | 0.0354 | 4 | No |
| 1463 | Nested Grid | 440800.00 | 3704250.00 | 0.1189 | 0.0925 | 0.0210 | 0.0203 | 0.2164 | 0.1684 | 0.0383 | 0.0369 | 4 | No |
| 1464 | Nested Grid | 440850.00 | 3704250.00 | 0.1243 | 0.0935 | 0.0219 | 0.0203 | 0.2262 | 0.1702 | 0.0398 | 0.0370 | 4 | No |
| 1465 | Nested Grid | 440900.00 | 3704250.00 | 0.1217 | 0.0915 | 0.0221 | 0.0204 | 0.2215 | 0.1665 | 0.0402 | 0.0372 | 4 | No |
| 1466 | Nested Grid | 440950.00 | 3704250.00 | 0.1182 | 0.0888 | 0.0217 | 0.0200 | 0.2151 | 0.1616 | 0.0395 | 0.0365 | 4 | No |
| 1467 | Nested Grid | 441000.00 | 3704250.00 | 0.1276 | 0.0961 | 0.0225 | 0.0210 | 0.2322 | 0.1748 | 0.0409 | 0.0382 | 4 | No |
| 1468 | Nested Grid | 441050.00 | 3704250.00 | 0.1284 | 0.0966 | 0.0229 | 0.0213 | 0.2337 | 0.1758 | 0.0417 | 0.0388 | 4 | No |
| 1469 | Nested Grid | 441100.00 | 3704250.00 | 0.1201 | 0.0906 | 0.0227 | 0.0212 | 0.2185 | 0.1648 | 0.0412 | 0.0387 | 4 | No |
| 1470 | Nested Grid | 441150.00 | 3704250.00 | 0.1041 | 0.0789 | 0.0216 | 0.0205 | 0.1894 | 0.1435 | 0.0393 | 0.0372 | 4 | No |
| 1471 | Nested Grid | 441200.00 | 3704250.00 | 0.1002 | 0.0760 | 0.0199 | 0.0188 | 0.1824 | 0.1383 | 0.0362 | 0.0342 | 4 | No |
| 1472 | Nested Grid | 441250.00 | 3704250.00 | 0.0975 | 0.0733 | 0.0189 | 0.0180 | 0.1774 | 0.1333 | 0.0344 | 0.0328 | 4 | No |
| 1473 | Nested Grid | 441300.00 | 3704250.00 | 0.0905 | 0.0685 | 0.0212 | 0.0198 | 0.1648 | 0.1246 | 0.0385 | 0.0361 | 4 | No |
| 1474 | Nested Grid | 441350.00 | 3704250.00 | 0.1174 | 0.0884 | 0.0238 | 0.0221 | 0.2137 | 0.1609 | 0.0434 | 0.0403 | 4 | No |
| 1475 | Nested Grid | 441400.00 | 3704250.00 | 0.1365 | 0.1027 | 0.0256 | 0.0237 | 0.2484 | 0.1869 | 0.0466 | 0.0431 | 4 | No |
| 1476 | Nested Grid | 441450.00 | 3704250.00 | 0.1424 | 0.1071 | 0.0263 | 0.0242 | 0.2592 | 0.1948 | 0.0478 | 0.0440 | 4 | No |
| 1477 | Nested Grid | 441500.00 | 3704250.00 | 0.1377 | 0.1003 | 0.0257 | 0.0233 | 0.2507 | 0.1825 | 0.0468 | 0.0424 | 4 | No |
| 1478 | Nested Grid | 441550.00 | 3704250.00 | 0.1482 | 0.0999 | 0.0240 | 0.0214 | 0.2697 | 0.1818 | 0.0436 | 0.0390 | 4 | No |
| 1479 | Nested Grid | 441600.00 | 3704250.00 | 0.1407 | 0.0926 | 0.0213 | 0.0185 | 0.2560 | 0.1685 | 0.0387 | 0.0336 | 4 | No |
| 1480 | Nested Grid | 441650.00 | 3704250.00 | 0.1183 | 0.0791 | 0.0198 | 0.0179 | 0.2152 | 0.1439 | 0.0360 | 0.0325 | 4 | No |
| 1481 | Nested Grid | 441700.00 | 3704250.00 | 0.0883 | 0.0664 | 0.0194 | 0.0175 | 0.1607 | 0.1208 | 0.0353 | 0.0318 | 4 | No |
| 1482 | Nested Grid | 441750.00 | 3704250.00 | 0.0869 | 0.0660 | 0.0192 | 0.0176 | 0.1581 | 0.1202 | 0.0350 | 0.0321 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1483 | Nested Grid | 441800.00 | 3704250.00 | 0.0873 | 0.0664 | 0.0192 | 0.0176 | 0.1588 | 0.1208 | 0.0349 | 0.0320 | 4 | No |
| 1484 | Nested Grid | 441850.00 | 3704250.00 | 0.0847 | 0.0652 | 0.0185 | 0.0172 | 0.1541 | 0.1186 | 0.0336 | 0.0312 | 4 | No |
| 1485 | Nested Grid | 441900.00 | 3704250.00 | 0.0827 | 0.0641 | 0.0181 | 0.0169 | 0.1505 | 0.1166 | 0.0329 | 0.0308 | 4 | No |
| 1486 | Nested Grid | 441950.00 | 3704250.00 | 0.1241 | 0.0810 | 0.0190 | 0.0175 | 0.2259 | 0.1474 | 0.0345 | 0.0319 | 4 | No |
| 1487 | Nested Grid | 442000.00 | 3704250.00 | 0.1686 | 0.1100 | 0.0201 | 0.0186 | 0.3068 | 0.2002 | 0.0365 | 0.0338 | 4 | No |
| 1488 | Nested Grid | 442050.00 | 3704250.00 | 0.2046 | 0.1340 | 0.0206 | 0.0191 | 0.3724 | 0.2439 | 0.0374 | 0.0348 | 4 | No |
| 1489 | Nested Grid | 442100.00 | 3704250.00 | 0.2241 | 0.1501 | 0.0205 | 0.0193 | 0.4078 | 0.2732 | 0.0372 | 0.0352 | 4 | No |
| 1490 | Nested Grid | 442150.00 | 3704250.00 | 0.2231 | 0.1534 | 0.0198 | 0.0190 | 0.4060 | 0.2791 | 0.0360 | 0.0345 | 4 | No |
| 1491 | Nested Grid | 442200.00 | 3704250.00 | 0.2035 | 0.1401 | 0.0186 | 0.0179 | 0.3704 | 0.2550 | 0.0339 | 0.0326 | 4 | No |
| 1492 | Nested Grid | 442250.00 | 3704250.00 | 0.1715 | 0.1184 | 0.0171 | 0.0165 | 0.3120 | 0.2154 | 0.0312 | 0.0300 | 4 | No |
| 1493 | Nested Grid | 442300.00 | 3704250.00 | 0.1445 | 0.1036 | 0.0170 | 0.0162 | 0.2630 | 0.1885 | 0.0309 | 0.0295 | 4 | No |
| 1494 | Nested Grid | 442350.00 | 3704250.00 | 0.1403 | 0.1005 | 0.0181 | 0.0173 | 0.2553 | 0.1828 | 0.0329 | 0.0315 | 4 | No |
| 1495 | Nested Grid | 442400.00 | 3704250.00 | 0.1278 | 0.0916 | 0.0188 | 0.0180 | 0.2326 | 0.1666 | 0.0342 | 0.0328 | 4 | No |
| 1496 | Nested Grid | 442450.00 | 3704250.00 | 0.1099 | 0.0830 | 0.0191 | 0.0185 | 0.2000 | 0.1511 | 0.0347 | 0.0336 | 4 | No |
| 1497 | Nested Grid | 442500.00 | 3704250.00 | 0.1087 | 0.0868 | 0.0190 | 0.0185 | 0.1977 | 0.1579 | 0.0345 | 0.0336 | 4 | No |
| 1498 | Nested Grid | 442550.00 | 3704250.00 | 0.1063 | 0.0882 | 0.0185 | 0.0181 | 0.1934 | 0.1605 | 0.0336 | 0.0330 | 4 | No |
| 1499 | Nested Grid | 442600.00 | 3704250.00 | 0.0997 | 0.0834 | 0.0177 | 0.0174 | 0.1815 | 0.1517 | 0.0322 | 0.0316 | 4 | No |
| 1500 | Nested Grid | 442650.00 | 3704250.00 | 0.0901 | 0.0756 | 0.0167 | 0.0164 | 0.1640 | 0.1376 | 0.0303 | 0.0298 | 4 | No |
| 1501 | Nested Grid | 442700.00 | 3704250.00 | 0.0818 | 0.0713 | 0.0155 | 0.0153 | 0.1489 | 0.1298 | 0.0283 | 0.0279 | 4 | No |
| 1502 | Nested Grid | 442750.00 | 3704250.00 | 0.0859 | 0.0749 | 0.0156 | 0.0154 | 0.1563 | 0.1363 | 0.0283 | 0.0280 | 4 | No |
| 1503 | Nested Grid | 442800.00 | 3704250.00 | 0.0873 | 0.0819 | 0.0154 | 0.0153 | 0.1589 | 0.1491 | 0.0280 | 0.0279 | 4 | No |
| 1504 | Nested Grid | 442850.00 | 3704250.00 | 0.0863 | 0.0809 | 0.0151 | 0.0150 | 0.1570 | 0.1473 | 0.0274 | 0.0273 | 4 | No |
| 1505 | Nested Grid | 442900.00 | 3704250.00 | 0.0830 | 0.0781 | 0.0146 | 0.0145 | 0.1511 | 0.1421 | 0.0265 | 0.0264 | 4 | No |
| 1506 | Nested Grid | 442950.00 | 3704250.00 | 0.0780 | 0.0766 | 0.0140 | 0.0139 | 0.1420 | 0.1393 | 0.0254 | 0.0254 | 4 | No |
| 1507 | Nested Grid | 443000.00 | 3704250.00 | 0.0718 | 0.0701 | 0.0133 | 0.0132 | 0.1307 | 0.1276 | 0.0242 | 0.0241 | 4 | No |
| 1508 | Nested Grid | 443050.00 | 3704250.00 | 0.0648 | 0.0646 | 0.0125 | 0.0125 | 0.1179 | 0.1176 | 0.0228 | 0.0228 | 4 | No |
| 1509 | Nested Grid | 443100.00 | 3704250.00 | 0.0575 | 0.0553 | 0.0117 | 0.0142 | 0.1046 | 0.1006 | 0.0213 | 0.0259 | 4 | No |
| 1510 | Nested Grid | 443150.00 | 3704250.00 | 0.0501 | 0.0458 | 0.0109 | 0.0147 | 0.0912 | 0.0834 | 0.0198 | 0.0268 | 4 | No |
| 1511 | Nested Grid | 443200.00 | 3704250.00 | 0.0431 | 0.0362 | 0.0101 | 0.0146 | 0.0784 | 0.0659 | 0.0183 | 0.0265 | 4 | No |
| 1512 | Nested Grid | 443250.00 | 3704250.00 | 0.0399 | 0.0284 | 0.0093 | 0.0142 | 0.0726 | 0.0517 | 0.0169 | 0.0258 | 4 | No |
| 1513 | Nested Grid | 443300.00 | 3704250.00 | 0.0384 | 0.0189 | 0.0085 | 0.0137 | 0.0699 | 0.0343 | 0.0155 | 0.0249 | 4 | No |
| 1514 | Nested Grid | 443350.00 | 3704250.00 | 0.0375 | 0.0185 | 0.0085 | 0.0132 | 0.0682 | 0.0337 | 0.0155 | 0.0240 | 4 | No |
| 1515 | Nested Grid | 443400.00 | 3704250.00 | 0.0394 | 0.0292 | 0.0085 | 0.0130 | 0.0718 | 0.0531 | 0.0155 | 0.0237 | 4 | No |
| 1516 | Nested Grid | 443450.00 | 3704250.00 | 0.0411 | 0.0332 | 0.0085 | 0.0127 | 0.0747 | 0.0604 | 0.0155 | 0.0232 | 4 | No |
| 1517 | Nested Grid | 443500.00 | 3704250.00 | 0.0423 | 0.0257 | 0.0085 | 0.0125 | 0.0770 | 0.0468 | 0.0155 | 0.0228 | 4 | No |
| 1518 | Nested Grid | 443550.00 | 3704250.00 | 0.0432 | 0.0304 | 0.0084 | 0.0127 | 0.0786 | 0.0553 | 0.0153 | 0.0232 | 4 | No |
| 1519 | Nested Grid | 443600.00 | 3704250.00 | 0.0437 | 0.0405 | 0.0083 | 0.0128 | 0.0796 | 0.0737 | 0.0152 | 0.0233 | 4 | No |
| 1520 | Nested Grid | 443650.00 | 3704250.00 | 0.0439 | 0.0413 | 0.0082 | 0.0128 | 0.0799 | 0.0751 | 0.0149 | 0.0232 | 4 | No |
| 1521 | Nested Grid | 443700.00 | 3704250.00 | 0.0437 | 0.0521 | 0.0081 | 0.0120 | 0.0796 | 0.0948 | 0.0147 | 0.0218 | 4 | No |
| 1522 | Nested Grid | 443750.00 | 3704250.00 | 0.0433 | 0.0515 | 0.0079 | 0.0098 | 0.0788 | 0.0937 | 0.0144 | 0.0178 | 4 | No |
| 1523 | Nested Grid | 443800.00 | 3704250.00 | 0.0426 | 0.0434 | 0.0078 | 0.0079 | 0.0775 | 0.0789 | 0.0141 | 0.0145 | 4 | No |
| 1524 | Nested Grid | 443850.00 | 3704250.00 | 0.0416 | 0.0418 | 0.0076 | 0.0077 | 0.0758 | 0.0761 | 0.0138 | 0.0139 | 4 | No |
| 1525 | Nested Grid | 443900.00 | 3704250.00 | 0.0405 | 0.0405 | 0.0074 | 0.0074 | 0.0737 | 0.0738 | 0.0135 | 0.0135 | 4 | No |
| 1526 | Nested Grid | 443950.00 | 3704250.00 | 0.0392 | 0.0392 | 0.0072 | 0.0072 | 0.0713 | 0.0713 | 0.0131 | 0.0131 | 4 | No |
| 1527 | Nested Grid | 444000.00 | 3704250.00 | 0.0377 | 0.0377 | 0.0070 | 0.0070 | 0.0687 | 0.0686 | 0.0128 | 0.0128 | 4 | No |
| 1528 | Nested Grid | 440700.00 | 3704300.00 | 0.1268 | 0.0949 | 0.0213 | 0.0206 | 0.2307 | 0.1728 | 0.0387 | 0.0375 | 4 | No |
| 1529 | Nested Grid | 440750.00 | 3704300.00 | 0.1184 | 0.0960 | 0.0215 | 0.0210 | 0.2155 | 0.1746 | 0.0392 | 0.0382 | 4 | No |
| 1530 | Nested Grid | 440800.00 | 3704300.00 | 0.1179 | 0.0919 | 0.0215 | 0.0207 | 0.2146 | 0.1673 | 0.0391 | 0.0377 | 4 | No |
| 1531 | Nested Grid | 440850.00 | 3704300.00 | 0.1290 | 0.0970 | 0.0227 | 0.0212 | 0.2347 | 0.1766 | 0.0414 | 0.0385 | 4 | No |
| 1532 | Nested Grid | 440900.00 | 3704300.00 | 0.1318 | 0.0991 | 0.0234 | 0.0217 | 0.2399 | 0.1804 | 0.0427 | 0.0395 | 4 | No |
| 1533 | Nested Grid | 440950.00 | 3704300.00 | 0.1257 | 0.0947 | 0.0234 | 0.0219 | 0.2287 | 0.1724 | 0.0427 | 0.0399 | 4 | No |
| 1534 | Nested Grid | 441000.00 | 3704300.00 | 0.1313 | 0.0988 | 0.0234 | 0.0218 | 0.2390 | 0.1799 | 0.0426 | 0.0396 | 4 | No |
| 1535 | Nested Grid | 441050.00 | 3704300.00 | 0.1370 | 0.1031 | 0.0243 | 0.0226 | 0.2494 | 0.1876 | 0.0442 | 0.0412 | 4 | No |
| 1536 | Nested Grid | 441100.00 | 3704300.00 | 0.1325 | 0.1007 | 0.0244 | 0.0231 | 0.2412 | 0.1833 | 0.0443 | 0.0421 | 4 | No |
| 1537 | Nested Grid | 441150.00 | 3704300.00 | 0.1184 | 0.0902 | 0.0236 | 0.0225 | 0.2155 | 0.1642 | 0.0429 | 0.0409 | 4 | No |
| 1538 | Nested Grid | 441200.00 | 3704300.00 | 0.1016 | 0.0781 | 0.0220 | 0.0209 | 0.1848 | 0.1421 | 0.0400 | 0.0380 | 4 | No |
| 1539 | Nested Grid | 441250.00 | 3704300.00 | 0.1019 | 0.0777 | 0.0202 | 0.0193 | 0.1854 | 0.1414 | 0.0368 | 0.0352 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1540 | Nested Grid | 441300.00 | 3704300.00 | 0.0926 | 0.0724 | 0.0220 | 0.0204 | 0.1685 | 0.1318 | 0.0399 | 0.0372 | 4 | No |
| 1541 | Nested Grid | 441350.00 | 3704300.00 | 0.1208 | 0.0910 | 0.0250 | 0.0232 | 0.2199 | 0.1656 | 0.0455 | 0.0422 | 4 | No |
| 1542 | Nested Grid | 441400.00 | 3704300.00 | 0.1430 | 0.1076 | 0.0271 | 0.0250 | 0.2603 | 0.1958 | 0.0493 | 0.0455 | 4 | No |
| 1543 | Nested Grid | 441450.00 | 3704300.00 | 0.1509 | 0.1133 | 0.0279 | 0.0255 | 0.2747 | 0.2063 | 0.0508 | 0.0464 | 4 | No |
| 1544 | Nested Grid | 441500.00 | 3704300.00 | 0.1424 | 0.1069 | 0.0275 | 0.0250 | 0.2591 | 0.1945 | 0.0500 | 0.0454 | 4 | No |
| 1545 | Nested Grid | 441550.00 | 3704300.00 | 0.1518 | 0.1023 | 0.0256 | 0.0227 | 0.2763 | 0.1862 | 0.0465 | 0.0413 | 4 | No |
| 1546 | Nested Grid | 441600.00 | 3704300.00 | 0.1433 | 0.0945 | 0.0226 | 0.0196 | 0.2609 | 0.1720 | 0.0412 | 0.0356 | 4 | No |
| 1547 | Nested Grid | 441650.00 | 3704300.00 | 0.1192 | 0.0798 | 0.0211 | 0.0189 | 0.2170 | 0.1452 | 0.0383 | 0.0345 | 4 | No |
| 1548 | Nested Grid | 441700.00 | 3704300.00 | 0.0933 | 0.0704 | 0.0205 | 0.0185 | 0.1697 | 0.1281 | 0.0373 | 0.0336 | 4 | No |
| 1549 | Nested Grid | 441750.00 | 3704300.00 | 0.0930 | 0.0704 | 0.0205 | 0.0186 | 0.1693 | 0.1281 | 0.0374 | 0.0339 | 4 | No |
| 1550 | Nested Grid | 441800.00 | 3704300.00 | 0.0916 | 0.0695 | 0.0203 | 0.0186 | 0.1666 | 0.1265 | 0.0369 | 0.0338 | 4 | No |
| 1551 | Nested Grid | 441850.00 | 3704300.00 | 0.0898 | 0.0688 | 0.0196 | 0.0181 | 0.1634 | 0.1252 | 0.0356 | 0.0330 | 4 | No |
| 1552 | Nested Grid | 441900.00 | 3704300.00 | 0.1022 | 0.0683 | 0.0193 | 0.0180 | 0.1860 | 0.1242 | 0.0351 | 0.0328 | 4 | No |
| 1553 | Nested Grid | 441950.00 | 3704300.00 | 0.1497 | 0.0990 | 0.0209 | 0.0194 | 0.2724 | 0.1801 | 0.0379 | 0.0353 | 4 | No |
| 1554 | Nested Grid | 442000.00 | 3704300.00 | 0.1934 | 0.1274 | 0.0217 | 0.0202 | 0.3520 | 0.2318 | 0.0396 | 0.0368 | 4 | No |
| 1555 | Nested Grid | 442050.00 | 3704300.00 | 0.2232 | 0.1498 | 0.0219 | 0.0207 | 0.4063 | 0.2726 | 0.0399 | 0.0376 | 4 | No |
| 1556 | Nested Grid | 442100.00 | 3704300.00 | 0.2320 | 0.1578 | 0.0215 | 0.0204 | 0.4222 | 0.2872 | 0.0391 | 0.0371 | 4 | No |
| 1557 | Nested Grid | 442150.00 | 3704300.00 | 0.2192 | 0.1501 | 0.0204 | 0.0195 | 0.3990 | 0.2732 | 0.0371 | 0.0355 | 4 | No |
| 1558 | Nested Grid | 442200.00 | 3704300.00 | 0.1898 | 0.1316 | 0.0189 | 0.0182 | 0.3455 | 0.2395 | 0.0344 | 0.0331 | 4 | No |
| 1559 | Nested Grid | 442250.00 | 3704300.00 | 0.1519 | 0.1119 | 0.0178 | 0.0173 | 0.2764 | 0.2036 | 0.0324 | 0.0315 | 4 | No |
| 1560 | Nested Grid | 442300.00 | 3704300.00 | 0.1462 | 0.1058 | 0.0191 | 0.0183 | 0.2660 | 0.1926 | 0.0348 | 0.0334 | 4 | No |
| 1561 | Nested Grid | 442350.00 | 3704300.00 | 0.1349 | 0.0986 | 0.0200 | 0.0193 | 0.2454 | 0.1795 | 0.0364 | 0.0351 | 4 | No |
| 1562 | Nested Grid | 442400.00 | 3704300.00 | 0.1169 | 0.0868 | 0.0204 | 0.0196 | 0.2128 | 0.1579 | 0.0370 | 0.0356 | 4 | No |
| 1563 | Nested Grid | 442450.00 | 3704300.00 | 0.1155 | 0.0922 | 0.0203 | 0.0197 | 0.2102 | 0.1678 | 0.0369 | 0.0359 | 4 | No |
| 1564 | Nested Grid | 442500.00 | 3704300.00 | 0.1132 | 0.0921 | 0.0197 | 0.0193 | 0.2061 | 0.1677 | 0.0359 | 0.0351 | 4 | No |
| 1565 | Nested Grid | 442550.00 | 3704300.00 | 0.1062 | 0.0886 | 0.0189 | 0.0185 | 0.1932 | 0.1613 | 0.0343 | 0.0337 | 4 | No |
| 1566 | Nested Grid | 442600.00 | 3704300.00 | 0.0956 | 0.0836 | 0.0177 | 0.0175 | 0.1741 | 0.1521 | 0.0323 | 0.0319 | 4 | No |
| 1567 | Nested Grid | 442650.00 | 3704300.00 | 0.0880 | 0.0787 | 0.0166 | 0.0164 | 0.1601 | 0.1432 | 0.0302 | 0.0299 | 4 | No |
| 1568 | Nested Grid | 442700.00 | 3704300.00 | 0.0919 | 0.0826 | 0.0166 | 0.0164 | 0.1673 | 0.1504 | 0.0302 | 0.0299 | 4 | No |
| 1569 | Nested Grid | 442750.00 | 3704300.00 | 0.0929 | 0.0852 | 0.0164 | 0.0163 | 0.1691 | 0.1551 | 0.0298 | 0.0296 | 4 | No |
| 1570 | Nested Grid | 442800.00 | 3704300.00 | 0.0911 | 0.0857 | 0.0159 | 0.0159 | 0.1658 | 0.1559 | 0.0290 | 0.0289 | 4 | No |
| 1571 | Nested Grid | 442850.00 | 3704300.00 | 0.0870 | 0.0820 | 0.0154 | 0.0153 | 0.1583 | 0.1492 | 0.0280 | 0.0278 | 4 | No |
| 1572 | Nested Grid | 442900.00 | 3704300.00 | 0.0810 | 0.0796 | 0.0147 | 0.0146 | 0.1475 | 0.1448 | 0.0267 | 0.0266 | 4 | No |
| 1573 | Nested Grid | 442950.00 | 3704300.00 | 0.0739 | 0.0723 | 0.0139 | 0.0138 | 0.1344 | 0.1316 | 0.0252 | 0.0252 | 4 | No |
| 1574 | Nested Grid | 443000.00 | 3704300.00 | 0.0660 | 0.0646 | 0.0130 | 0.0130 | 0.1201 | 0.1175 | 0.0237 | 0.0236 | 4 | No |
| 1575 | Nested Grid | 443050.00 | 3704300.00 | 0.0579 | 0.0562 | 0.0121 | 0.0121 | 0.1054 | 0.1023 | 0.0220 | 0.0220 | 4 | No |
| 1576 | Nested Grid | 443100.00 | 3704300.00 | 0.0500 | 0.0488 | 0.0112 | 0.0114 | 0.0910 | 0.0889 | 0.0204 | 0.0207 | 4 | No |
| 1577 | Nested Grid | 443150.00 | 3704300.00 | 0.0432 | 0.0548 | 0.0103 | 0.0141 | 0.0787 | 0.0997 | 0.0188 | 0.0257 | 4 | No |
| 1578 | Nested Grid | 443200.00 | 3704300.00 | 0.0414 | 0.0518 | 0.0095 | 0.0145 | 0.0754 | 0.0942 | 0.0172 | 0.0264 | 4 | No |
| 1579 | Nested Grid | 443250.00 | 3704300.00 | 0.0401 | 0.0397 | 0.0091 | 0.0141 | 0.0729 | 0.0723 | 0.0166 | 0.0257 | 4 | No |
| 1580 | Nested Grid | 443300.00 | 3704300.00 | 0.0419 | 0.0200 | 0.0091 | 0.0138 | 0.0762 | 0.0364 | 0.0166 | 0.0252 | 4 | No |
| 1581 | Nested Grid | 443350.00 | 3704300.00 | 0.0437 | 0.0181 | 0.0091 | 0.0135 | 0.0796 | 0.0329 | 0.0166 | 0.0246 | 4 | No |
| 1582 | Nested Grid | 443400.00 | 3704300.00 | 0.0451 | 0.0182 | 0.0091 | 0.0133 | 0.0821 | 0.0331 | 0.0165 | 0.0241 | 4 | No |
| 1583 | Nested Grid | 443450.00 | 3704300.00 | 0.0461 | 0.0250 | 0.0090 | 0.0134 | 0.0839 | 0.0456 | 0.0164 | 0.0244 | 4 | No |
| 1584 | Nested Grid | 443500.00 | 3704300.00 | 0.0467 | 0.0244 | 0.0089 | 0.0138 | 0.0849 | 0.0444 | 0.0162 | 0.0250 | 4 | No |
| 1585 | Nested Grid | 443550.00 | 3704300.00 | 0.0468 | 0.0189 | 0.0088 | 0.0138 | 0.0852 | 0.0344 | 0.0160 | 0.0251 | 4 | No |
| 1586 | Nested Grid | 443600.00 | 3704300.00 | 0.0466 | 0.0246 | 0.0086 | 0.0140 | 0.0848 | 0.0447 | 0.0157 | 0.0255 | 4 | No |
| 1587 | Nested Grid | 443650.00 | 3704300.00 | 0.0461 | 0.0342 | 0.0084 | 0.0139 | 0.0839 | 0.0623 | 0.0154 | 0.0252 | 4 | No |
| 1588 | Nested Grid | 443700.00 | 3704300.00 | 0.0453 | 0.0540 | 0.0083 | 0.0125 | 0.0824 | 0.0983 | 0.0150 | 0.0227 | 4 | No |
| 1589 | Nested Grid | 443750.00 | 3704300.00 | 0.0442 | 0.0541 | 0.0081 | 0.0104 | 0.0804 | 0.0985 | 0.0147 | 0.0190 | 4 | No |
| 1590 | Nested Grid | 443800.00 | 3704300.00 | 0.0428 | 0.0522 | 0.0079 | 0.0101 | 0.0780 | 0.0950 | 0.0143 | 0.0184 | 4 | No |
| 1591 | Nested Grid | 443850.00 | 3704300.00 | 0.0414 | 0.0419 | 0.0076 | 0.0078 | 0.0753 | 0.0762 | 0.0139 | 0.0142 | 4 | No |
| 1592 | Nested Grid | 443900.00 | 3704300.00 | 0.0397 | 0.0398 | 0.0074 | 0.0075 | 0.0723 | 0.0725 | 0.0135 | 0.0136 | 4 | No |
| 1593 | Nested Grid | 443950.00 | 3704300.00 | 0.0380 | 0.0376 | 0.0072 | 0.0072 | 0.0691 | 0.0684 | 0.0131 | 0.0131 | 4 | No |
| 1594 | Nested Grid | 444000.00 | 3704300.00 | 0.0362 | 0.0352 | 0.0070 | 0.0070 | 0.0658 | 0.0641 | 0.0127 | 0.0127 | 4 | No |
| 1595 | Nested Grid | 440700.00 | 3704350.00 | 0.1369 | 0.1076 | 0.0220 | 0.0217 | 0.2492 | 0.1959 | 0.0401 | 0.0394 | 4 | No |
| 1596 | Nested Grid | 440750.00 | 3704350.00 | 0.1285 | 0.1040 | 0.0228 | 0.0223 | 0.2339 | 0.1892 | 0.0415 | 0.0406 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1597 | Nested Grid | 440800.00 | 3704350.00 | 0.1253 | 0.0985 | 0.0230 | 0.0222 | 0.2280 | 0.1792 | 0.0419 | 0.0405 | 4 | No |
| 1598 | Nested Grid | 440850.00 | 3704350.00 | 0.1300 | 0.0979 | 0.0234 | 0.0218 | 0.2366 | 0.1781 | 0.0426 | 0.0397 | 4 | No |
| 1599 | Nested Grid | 440900.00 | 3704350.00 | 0.1393 | 0.1048 | 0.0246 | 0.0229 | 0.2535 | 0.1907 | 0.0448 | 0.0416 | 4 | No |
| 1600 | Nested Grid | 440950.00 | 3704350.00 | 0.1389 | 0.1046 | 0.0251 | 0.0235 | 0.2527 | 0.1904 | 0.0457 | 0.0428 | 4 | No |
| 1601 | Nested Grid | 441000.00 | 3704350.00 | 0.1327 | 0.0999 | 0.0248 | 0.0232 | 0.2416 | 0.1819 | 0.0451 | 0.0422 | 4 | No |
| 1602 | Nested Grid | 441050.00 | 3704350.00 | 0.1441 | 0.1085 | 0.0256 | 0.0239 | 0.2622 | 0.1975 | 0.0465 | 0.0435 | 4 | No |
| 1603 | Nested Grid | 441100.00 | 3704350.00 | 0.1445 | 0.1097 | 0.0261 | 0.0247 | 0.2631 | 0.1996 | 0.0475 | 0.0450 | 4 | No |
| 1604 | Nested Grid | 441150.00 | 3704350.00 | 0.1336 | 0.1017 | 0.0257 | 0.0244 | 0.2431 | 0.1852 | 0.0467 | 0.0444 | 4 | No |
| 1605 | Nested Grid | 441200.00 | 3704350.00 | 0.1133 | 0.0860 | 0.0243 | 0.0230 | 0.2062 | 0.1564 | 0.0441 | 0.0418 | 4 | No |
| 1606 | Nested Grid | 441250.00 | 3704350.00 | 0.1057 | 0.0802 | 0.0220 | 0.0206 | 0.1923 | 0.1459 | 0.0400 | 0.0376 | 4 | No |
| 1607 | Nested Grid | 441300.00 | 3704350.00 | 0.0987 | 0.0779 | 0.0228 | 0.0213 | 0.1796 | 0.1418 | 0.0414 | 0.0388 | 4 | No |
| 1608 | Nested Grid | 441350.00 | 3704350.00 | 0.1243 | 0.0936 | 0.0262 | 0.0244 | 0.2262 | 0.1704 | 0.0477 | 0.0443 | 4 | No |
| 1609 | Nested Grid | 441400.00 | 3704350.00 | 0.1499 | 0.1127 | 0.0287 | 0.0265 | 0.2727 | 0.2051 | 0.0523 | 0.0482 | 4 | No |
| 1610 | Nested Grid | 441450.00 | 3704350.00 | 0.1603 | 0.1204 | 0.0298 | 0.0273 | 0.2917 | 0.2191 | 0.0542 | 0.0496 | 4 | No |
| 1611 | Nested Grid | 441500.00 | 3704350.00 | 0.1522 | 0.1142 | 0.0294 | 0.0267 | 0.2769 | 0.2079 | 0.0535 | 0.0486 | 4 | No |
| 1612 | Nested Grid | 441550.00 | 3704350.00 | 0.1557 | 0.1048 | 0.0273 | 0.0241 | 0.2833 | 0.1908 | 0.0497 | 0.0438 | 4 | No |
| 1613 | Nested Grid | 441600.00 | 3704350.00 | 0.1461 | 0.0964 | 0.0242 | 0.0208 | 0.2658 | 0.1755 | 0.0440 | 0.0378 | 4 | No |
| 1614 | Nested Grid | 441650.00 | 3704350.00 | 0.1201 | 0.0802 | 0.0225 | 0.0201 | 0.2185 | 0.1460 | 0.0409 | 0.0365 | 4 | No |
| 1615 | Nested Grid | 441700.00 | 3704350.00 | 0.0989 | 0.0746 | 0.0219 | 0.0196 | 0.1801 | 0.1358 | 0.0398 | 0.0357 | 4 | No |
| 1616 | Nested Grid | 441750.00 | 3704350.00 | 0.0995 | 0.0751 | 0.0220 | 0.0198 | 0.1810 | 0.1366 | 0.0400 | 0.0360 | 4 | No |
| 1617 | Nested Grid | 441800.00 | 3704350.00 | 0.0957 | 0.0724 | 0.0215 | 0.0195 | 0.1742 | 0.1317 | 0.0391 | 0.0354 | 4 | No |
| 1618 | Nested Grid | 441850.00 | 3704350.00 | 0.0947 | 0.0720 | 0.0208 | 0.0191 | 0.1724 | 0.1310 | 0.0379 | 0.0347 | 4 | No |
| 1619 | Nested Grid | 441900.00 | 3704350.00 | 0.1272 | 0.0831 | 0.0215 | 0.0196 | 0.2316 | 0.1513 | 0.0390 | 0.0357 | 4 | No |
| 1620 | Nested Grid | 441950.00 | 3704350.00 | 0.1770 | 0.1175 | 0.0229 | 0.0212 | 0.3222 | 0.2138 | 0.0416 | 0.0386 | 4 | No |
| 1621 | Nested Grid | 442000.00 | 3704350.00 | 0.2170 | 0.1445 | 0.0235 | 0.0219 | 0.3950 | 0.2629 | 0.0427 | 0.0398 | 4 | No |
| 1622 | Nested Grid | 442050.00 | 3704350.00 | 0.2371 | 0.1592 | 0.0233 | 0.0219 | 0.4316 | 0.2897 | 0.0424 | 0.0398 | 4 | No |
| 1623 | Nested Grid | 442100.00 | 3704350.00 | 0.2333 | 0.1582 | 0.0224 | 0.0212 | 0.4246 | 0.2880 | 0.0407 | 0.0386 | 4 | No |
| 1624 | Nested Grid | 442150.00 | 3704350.00 | 0.2087 | 0.1431 | 0.0209 | 0.0199 | 0.3797 | 0.2604 | 0.0380 | 0.0363 | 4 | No |
| 1625 | Nested Grid | 442200.00 | 3704350.00 | 0.1711 | 0.1216 | 0.0190 | 0.0184 | 0.3114 | 0.2213 | 0.0346 | 0.0335 | 4 | No |
| 1626 | Nested Grid | 442250.00 | 3704350.00 | 0.1519 | 0.1141 | 0.0203 | 0.0196 | 0.2765 | 0.2077 | 0.0369 | 0.0357 | 4 | No |
| 1627 | Nested Grid | 442300.00 | 3704350.00 | 0.1422 | 0.1063 | 0.0213 | 0.0206 | 0.2588 | 0.1935 | 0.0387 | 0.0376 | 4 | No |
| 1628 | Nested Grid | 442350.00 | 3704350.00 | 0.1245 | 0.0922 | 0.0218 | 0.0210 | 0.2265 | 0.1677 | 0.0396 | 0.0381 | 4 | No |
| 1629 | Nested Grid | 442400.00 | 3704350.00 | 0.1231 | 0.0963 | 0.0217 | 0.0210 | 0.2240 | 0.1753 | 0.0395 | 0.0382 | 4 | No |
| 1630 | Nested Grid | 442450.00 | 3704350.00 | 0.1209 | 0.0970 | 0.0211 | 0.0206 | 0.2201 | 0.1766 | 0.0385 | 0.0375 | 4 | No |
| 1631 | Nested Grid | 442500.00 | 3704350.00 | 0.1133 | 0.0919 | 0.0202 | 0.0197 | 0.2063 | 0.1672 | 0.0367 | 0.0359 | 4 | No |
| 1632 | Nested Grid | 442550.00 | 3704350.00 | 0.1018 | 0.0862 | 0.0189 | 0.0186 | 0.1852 | 0.1569 | 0.0344 | 0.0339 | 4 | No |
| 1633 | Nested Grid | 442600.00 | 3704350.00 | 0.0949 | 0.0824 | 0.0178 | 0.0176 | 0.1726 | 0.1500 | 0.0324 | 0.0320 | 4 | No |
| 1634 | Nested Grid | 442650.00 | 3704350.00 | 0.0986 | 0.0898 | 0.0177 | 0.0176 | 0.1794 | 0.1635 | 0.0323 | 0.0320 | 4 | No |
| 1635 | Nested Grid | 442700.00 | 3704350.00 | 0.0990 | 0.0962 | 0.0174 | 0.0174 | 0.1801 | 0.1751 | 0.0317 | 0.0316 | 4 | No |
| 1636 | Nested Grid | 442750.00 | 3704350.00 | 0.0963 | 0.0949 | 0.0169 | 0.0169 | 0.1752 | 0.1726 | 0.0308 | 0.0307 | 4 | No |
| 1637 | Nested Grid | 442800.00 | 3704350.00 | 0.0911 | 0.0901 | 0.0162 | 0.0162 | 0.1658 | 0.1639 | 0.0295 | 0.0295 | 4 | No |
| 1638 | Nested Grid | 442850.00 | 3704350.00 | 0.0841 | 0.0827 | 0.0154 | 0.0154 | 0.1530 | 0.1506 | 0.0280 | 0.0280 | 4 | No |
| 1639 | Nested Grid | 442900.00 | 3704350.00 | 0.0759 | 0.0746 | 0.0145 | 0.0145 | 0.1381 | 0.1358 | 0.0264 | 0.0263 | 4 | No |
| 1640 | Nested Grid | 442950.00 | 3704350.00 | 0.0671 | 0.0667 | 0.0135 | 0.0135 | 0.1220 | 0.1214 | 0.0246 | 0.0246 | 4 | No |
| 1641 | Nested Grid | 443000.00 | 3704350.00 | 0.0582 | 0.0581 | 0.0125 | 0.0125 | 0.1059 | 0.1058 | 0.0228 | 0.0228 | 4 | No |
| 1642 | Nested Grid | 443050.00 | 3704350.00 | 0.0497 | 0.0494 | 0.0115 | 0.0115 | 0.0904 | 0.0900 | 0.0210 | 0.0210 | 4 | No |
| 1643 | Nested Grid | 443100.00 | 3704350.00 | 0.0450 | 0.0448 | 0.0106 | 0.0105 | 0.0819 | 0.0816 | 0.0192 | 0.0192 | 4 | No |
| 1644 | Nested Grid | 443150.00 | 3704350.00 | 0.0431 | 0.0532 | 0.0098 | 0.0135 | 0.0785 | 0.0968 | 0.0178 | 0.0245 | 4 | No |
| 1645 | Nested Grid | 443200.00 | 3704350.00 | 0.0446 | 0.0518 | 0.0098 | 0.0148 | 0.0812 | 0.0942 | 0.0179 | 0.0270 | 4 | No |
| 1646 | Nested Grid | 443250.00 | 3704350.00 | 0.0467 | 0.0358 | 0.0098 | 0.0145 | 0.0850 | 0.0651 | 0.0178 | 0.0264 | 4 | No |
| 1647 | Nested Grid | 443300.00 | 3704350.00 | 0.0483 | 0.0265 | 0.0098 | 0.0143 | 0.0879 | 0.0482 | 0.0177 | 0.0259 | 4 | No |
| 1648 | Nested Grid | 443350.00 | 3704350.00 | 0.0494 | 0.0164 | 0.0097 | 0.0137 | 0.0899 | 0.0298 | 0.0176 | 0.0248 | 4 | No |
| 1649 | Nested Grid | 443400.00 | 3704350.00 | 0.0500 | 0.0142 | 0.0095 | 0.0139 | 0.0909 | 0.0259 | 0.0174 | 0.0253 | 4 | No |
| 1650 | Nested Grid | 443450.00 | 3704350.00 | 0.0501 | 0.0193 | 0.0094 | 0.0147 | 0.0912 | 0.0351 | 0.0171 | 0.0268 | 4 | No |
| 1651 | Nested Grid | 443500.00 | 3704350.00 | 0.0499 | 0.0251 | 0.0092 | 0.0149 | 0.0907 | 0.0456 | 0.0168 | 0.0271 | 4 | No |
| 1652 | Nested Grid | 443550.00 | 3704350.00 | 0.0492 | 0.0270 | 0.0090 | 0.0148 | 0.0895 | 0.0491 | 0.0164 | 0.0269 | 4 | No |
| 1653 | Nested Grid | 443600.00 | 3704350.00 | 0.0482 | 0.0329 | 0.0088 | 0.0145 | 0.0878 | 0.0598 | 0.0160 | 0.0264 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1654 | Nested Grid | 443650.00 | 3704350.00 | 0.0470 | 0.0433 | 0.0086 | 0.0138 | 0.0855 | 0.0787 | 0.0156 | 0.0251 | 4 | No |
| 1655 | Nested Grid | 443700.00 | 3704350.00 | 0.0454 | 0.0563 | 0.0084 | 0.0115 | 0.0827 | 0.1024 | 0.0152 | 0.0210 | 4 | No |
| 1656 | Nested Grid | 443750.00 | 3704350.00 | 0.0437 | 0.0521 | 0.0081 | 0.0102 | 0.0796 | 0.0948 | 0.0148 | 0.0186 | 4 | No |
| 1657 | Nested Grid | 443800.00 | 3704350.00 | 0.0419 | 0.0496 | 0.0079 | 0.0100 | 0.0763 | 0.0903 | 0.0143 | 0.0181 | 4 | No |
| 1658 | Nested Grid | 443850.00 | 3704350.00 | 0.0400 | 0.0402 | 0.0076 | 0.0077 | 0.0727 | 0.0732 | 0.0139 | 0.0141 | 4 | No |
| 1659 | Nested Grid | 443900.00 | 3704350.00 | 0.0379 | 0.0389 | 0.0074 | 0.0077 | 0.0690 | 0.0708 | 0.0134 | 0.0140 | 4 | No |
| 1660 | Nested Grid | 443950.00 | 3704350.00 | 0.0399 | 0.0371 | 0.0071 | 0.0071 | 0.0727 | 0.0676 | 0.0129 | 0.0129 | 4 | No |
| 1661 | Nested Grid | 444000.00 | 3704350.00 | 0.0433 | 0.0350 | 0.0069 | 0.0068 | 0.0788 | 0.0637 | 0.0125 | 0.0124 | 4 | No |
| 1662 | Nested Grid | 440700.00 | 3704400.00 | 0.1419 | 0.1160 | 0.0239 | 0.0236 | 0.2582 | 0.2111 | 0.0435 | 0.0430 | 4 | No |
| 1663 | Nested Grid | 440750.00 | 3704400.00 | 0.1402 | 0.1084 | 0.0238 | 0.0232 | 0.2552 | 0.1973 | 0.0432 | 0.0422 | 4 | No |
| 1664 | Nested Grid | 440800.00 | 3704400.00 | 0.1345 | 0.1023 | 0.0245 | 0.0232 | 0.2447 | 0.1862 | 0.0446 | 0.0423 | 4 | No |
| 1665 | Nested Grid | 440850.00 | 3704400.00 | 0.1325 | 0.1001 | 0.0246 | 0.0231 | 0.2412 | 0.1821 | 0.0448 | 0.0420 | 4 | No |
| 1666 | Nested Grid | 440900.00 | 3704400.00 | 0.1430 | 0.1078 | 0.0256 | 0.0240 | 0.2602 | 0.1962 | 0.0465 | 0.0436 | 4 | No |
| 1667 | Nested Grid | 440950.00 | 3704400.00 | 0.1497 | 0.1131 | 0.0267 | 0.0251 | 0.2724 | 0.2059 | 0.0485 | 0.0457 | 4 | No |
| 1668 | Nested Grid | 441000.00 | 3704400.00 | 0.1449 | 0.1095 | 0.0269 | 0.0253 | 0.2637 | 0.1993 | 0.0489 | 0.0461 | 4 | No |
| 1669 | Nested Grid | 441050.00 | 3704400.00 | 0.1489 | 0.1131 | 0.0268 | 0.0254 | 0.2710 | 0.2058 | 0.0487 | 0.0462 | 4 | No |
| 1670 | Nested Grid | 441100.00 | 3704400.00 | 0.1555 | 0.1196 | 0.0278 | 0.0267 | 0.2831 | 0.2176 | 0.0506 | 0.0485 | 4 | No |
| 1671 | Nested Grid | 441150.00 | 3704400.00 | 0.1491 | 0.1150 | 0.0278 | 0.0267 | 0.2714 | 0.2093 | 0.0507 | 0.0486 | 4 | No |
| 1672 | Nested Grid | 441200.00 | 3704400.00 | 0.1308 | 0.0995 | 0.0267 | 0.0254 | 0.2380 | 0.1811 | 0.0486 | 0.0462 | 4 | No |
| 1673 | Nested Grid | 441250.00 | 3704400.00 | 0.1087 | 0.0835 | 0.0246 | 0.0232 | 0.1977 | 0.1519 | 0.0447 | 0.0422 | 4 | No |
| 1674 | Nested Grid | 441300.00 | 3704400.00 | 0.1049 | 0.0824 | 0.0236 | 0.0220 | 0.1910 | 0.1499 | 0.0429 | 0.0400 | 4 | No |
| 1675 | Nested Grid | 441350.00 | 3704400.00 | 0.1276 | 0.0960 | 0.0276 | 0.0256 | 0.2321 | 0.1747 | 0.0502 | 0.0465 | 4 | No |
| 1676 | Nested Grid | 441400.00 | 3704400.00 | 0.1573 | 0.1180 | 0.0305 | 0.0277 | 0.2862 | 0.2148 | 0.0555 | 0.0504 | 4 | No |
| 1677 | Nested Grid | 441450.00 | 3704400.00 | 0.1704 | 0.1278 | 0.0319 | 0.0285 | 0.3101 | 0.2326 | 0.0580 | 0.0518 | 4 | No |
| 1678 | Nested Grid | 441500.00 | 3704400.00 | 0.1631 | 0.1223 | 0.0315 | 0.0279 | 0.2968 | 0.2226 | 0.0574 | 0.0508 | 4 | No |
| 1679 | Nested Grid | 441550.00 | 3704400.00 | 0.1597 | 0.1080 | 0.0293 | 0.0258 | 0.2907 | 0.1965 | 0.0534 | 0.0469 | 4 | No |
| 1680 | Nested Grid | 441600.00 | 3704400.00 | 0.1490 | 0.0985 | 0.0258 | 0.0221 | 0.2711 | 0.1793 | 0.0470 | 0.0402 | 4 | No |
| 1681 | Nested Grid | 441650.00 | 3704400.00 | 0.1208 | 0.0810 | 0.0241 | 0.0213 | 0.2199 | 0.1475 | 0.0438 | 0.0387 | 4 | No |
| 1682 | Nested Grid | 441700.00 | 3704400.00 | 0.1050 | 0.0790 | 0.0234 | 0.0208 | 0.1911 | 0.1438 | 0.0426 | 0.0378 | 4 | No |
| 1683 | Nested Grid | 441750.00 | 3704400.00 | 0.1061 | 0.0800 | 0.0235 | 0.0211 | 0.1931 | 0.1456 | 0.0428 | 0.0384 | 4 | No |
| 1684 | Nested Grid | 441800.00 | 3704400.00 | 0.1022 | 0.0777 | 0.0228 | 0.0208 | 0.1860 | 0.1414 | 0.0415 | 0.0379 | 4 | No |
| 1685 | Nested Grid | 441850.00 | 3704400.00 | 0.1026 | 0.0763 | 0.0222 | 0.0203 | 0.1867 | 0.1389 | 0.0403 | 0.0370 | 4 | No |
| 1686 | Nested Grid | 441900.00 | 3704400.00 | 0.1557 | 0.1013 | 0.0238 | 0.0216 | 0.2833 | 0.1844 | 0.0433 | 0.0393 | 4 | No |
| 1687 | Nested Grid | 441950.00 | 3704400.00 | 0.2049 | 0.1359 | 0.0250 | 0.0231 | 0.3728 | 0.2474 | 0.0454 | 0.0420 | 4 | No |
| 1688 | Nested Grid | 442000.00 | 3704400.00 | 0.2373 | 0.1575 | 0.0252 | 0.0234 | 0.4318 | 0.2867 | 0.0458 | 0.0425 | 4 | No |
| 1689 | Nested Grid | 442050.00 | 3704400.00 | 0.2446 | 0.1676 | 0.0245 | 0.0233 | 0.4451 | 0.3050 | 0.0446 | 0.0423 | 4 | No |
| 1690 | Nested Grid | 442100.00 | 3704400.00 | 0.2271 | 0.1573 | 0.0231 | 0.0221 | 0.4133 | 0.2864 | 0.0420 | 0.0402 | 4 | No |
| 1691 | Nested Grid | 442150.00 | 3704400.00 | 0.1917 | 0.1337 | 0.0212 | 0.0203 | 0.3488 | 0.2434 | 0.0385 | 0.0370 | 4 | No |
| 1692 | Nested Grid | 442200.00 | 3704400.00 | 0.1573 | 0.1167 | 0.0215 | 0.0207 | 0.2862 | 0.2123 | 0.0391 | 0.0376 | 4 | No |
| 1693 | Nested Grid | 442250.00 | 3704400.00 | 0.1497 | 0.1121 | 0.0227 | 0.0220 | 0.2725 | 0.2039 | 0.0414 | 0.0400 | 4 | No |
| 1694 | Nested Grid | 442300.00 | 3704400.00 | 0.1325 | 0.1047 | 0.0233 | 0.0229 | 0.2412 | 0.1906 | 0.0425 | 0.0417 | 4 | No |
| 1695 | Nested Grid | 442350.00 | 3704400.00 | 0.1315 | 0.1072 | 0.0233 | 0.0228 | 0.2394 | 0.1950 | 0.0424 | 0.0415 | 4 | No |
| 1696 | Nested Grid | 442400.00 | 3704400.00 | 0.1296 | 0.1072 | 0.0227 | 0.0223 | 0.2359 | 0.1950 | 0.0414 | 0.0405 | 4 | No |
| 1697 | Nested Grid | 442450.00 | 3704400.00 | 0.1214 | 0.0987 | 0.0217 | 0.0212 | 0.2209 | 0.1797 | 0.0394 | 0.0385 | 4 | No |
| 1698 | Nested Grid | 442500.00 | 3704400.00 | 0.1087 | 0.0888 | 0.0202 | 0.0198 | 0.1978 | 0.1617 | 0.0368 | 0.0360 | 4 | No |
| 1699 | Nested Grid | 442550.00 | 3704400.00 | 0.1025 | 0.0884 | 0.0191 | 0.0189 | 0.1866 | 0.1609 | 0.0348 | 0.0343 | 4 | No |
| 1700 | Nested Grid | 442600.00 | 3704400.00 | 0.1060 | 0.0912 | 0.0190 | 0.0187 | 0.1928 | 0.1660 | 0.0346 | 0.0341 | 4 | No |
| 1701 | Nested Grid | 442650.00 | 3704400.00 | 0.1056 | 0.1038 | 0.0186 | 0.0186 | 0.1921 | 0.1889 | 0.0339 | 0.0338 | 4 | No |
| 1702 | Nested Grid | 442700.00 | 3704400.00 | 0.1018 | 0.1063 | 0.0180 | 0.0182 | 0.1853 | 0.1934 | 0.0327 | 0.0350 | 4 | No |
| 1703 | Nested Grid | 442750.00 | 3704400.00 | 0.0954 | 0.1037 | 0.0171 | 0.0200 | 0.1736 | 0.1887 | 0.0312 | 0.0364 | 4 | No |
| 1704 | Nested Grid | 442800.00 | 3704400.00 | 0.0871 | 0.0871 | 0.0162 | 0.0165 | 0.1586 | 0.1586 | 0.0294 | 0.0300 | 4 | No |
| 1705 | Nested Grid | 442850.00 | 3704400.00 | 0.0777 | 0.0777 | 0.0151 | 0.0151 | 0.1415 | 0.1404 | 0.0275 | 0.0275 | 4 | No |
| 1706 | Nested Grid | 442900.00 | 3704400.00 | 0.0679 | 0.0679 | 0.0140 | 0.0140 | 0.1237 | 0.1235 | 0.0256 | 0.0256 | 4 | No |
| 1707 | Nested Grid | 442950.00 | 3704400.00 | 0.0583 | 0.0640 | 0.0129 | 0.0165 | 0.1060 | 0.1164 | 0.0235 | 0.0300 | 4 | No |
| 1708 | Nested Grid | 443000.00 | 3704400.00 | 0.0492 | 0.0608 | 0.0118 | 0.0165 | 0.0895 | 0.1107 | 0.0215 | 0.0301 | 4 | No |
| 1709 | Nested Grid | 443050.00 | 3704400.00 | 0.0470 | 0.0533 | 0.0108 | 0.0133 | 0.0855 | 0.0970 | 0.0196 | 0.0242 | 4 | No |
| 1710 | Nested Grid | 443100.00 | 3704400.00 | 0.0477 | 0.0476 | 0.0106 | 0.0106 | 0.0867 | 0.0867 | 0.0193 | 0.0192 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1711 | Nested Grid | 443150.00 | 3704400.00 | 0.0500 | 0.0549 | 0.0106 | 0.0137 | 0.0911 | 0.1000 | 0.0192 | 0.0249 | 4 | No |
| 1712 | Nested Grid | 443200.00 | 3704400.00 | 0.0518 | 0.0499 | 0.0105 | 0.0151 | 0.0943 | 0.0909 | 0.0191 | 0.0275 | 4 | No |
| 1713 | Nested Grid | 443250.00 | 3704400.00 | 0.0530 | 0.0312 | 0.0104 | 0.0154 | 0.0965 | 0.0568 | 0.0189 | 0.0280 | 4 | No |
| 1714 | Nested Grid | 443300.00 | 3704400.00 | 0.0537 | 0.0164 | 0.0103 | 0.0151 | 0.0977 | 0.0299 | 0.0187 | 0.0275 | 4 | No |
| 1715 | Nested Grid | 443350.00 | 3704400.00 | 0.0538 | 0.0133 | 0.0101 | 0.0150 | 0.0980 | 0.0242 | 0.0184 | 0.0273 | 4 | No |
| 1716 | Nested Grid | 443400.00 | 3704400.00 | 0.0535 | 0.0132 | 0.0099 | 0.0150 | 0.0973 | 0.0240 | 0.0180 | 0.0272 | 4 | No |
| 1717 | Nested Grid | 443450.00 | 3704400.00 | 0.0527 | 0.0161 | 0.0097 | 0.0155 | 0.0959 | 0.0293 | 0.0176 | 0.0282 | 4 | No |
| 1718 | Nested Grid | 443500.00 | 3704400.00 | 0.0515 | 0.0238 | 0.0094 | 0.0154 | 0.0938 | 0.0433 | 0.0171 | 0.0281 | 4 | No |
| 1719 | Nested Grid | 443550.00 | 3704400.00 | 0.0501 | 0.0320 | 0.0092 | 0.0150 | 0.0911 | 0.0583 | 0.0167 | 0.0274 | 4 | No |
| 1720 | Nested Grid | 443600.00 | 3704400.00 | 0.0483 | 0.0535 | 0.0089 | 0.0135 | 0.0880 | 0.0973 | 0.0162 | 0.0246 | 4 | No |
| 1721 | Nested Grid | 443650.00 | 3704400.00 | 0.0464 | 0.0562 | 0.0086 | 0.0117 | 0.0844 | 0.1022 | 0.0157 | 0.0213 | 4 | No |
| 1722 | Nested Grid | 443700.00 | 3704400.00 | 0.0443 | 0.0519 | 0.0083 | 0.0105 | 0.0806 | 0.0944 | 0.0152 | 0.0191 | 4 | No |
| 1723 | Nested Grid | 443750.00 | 3704400.00 | 0.0421 | 0.0480 | 0.0081 | 0.0099 | 0.0766 | 0.0873 | 0.0147 | 0.0179 | 4 | No |
| 1724 | Nested Grid | 443800.00 | 3704400.00 | 0.0408 | 0.0429 | 0.0078 | 0.0088 | 0.0742 | 0.0780 | 0.0141 | 0.0160 | 4 | No |
| 1725 | Nested Grid | 443850.00 | 3704400.00 | 0.0445 | 0.0380 | 0.0075 | 0.0078 | 0.0810 | 0.0692 | 0.0137 | 0.0141 | 4 | No |
| 1726 | Nested Grid | 443900.00 | 3704400.00 | 0.0482 | 0.0378 | 0.0072 | 0.0076 | 0.0877 | 0.0687 | 0.0131 | 0.0138 | 4 | No |
| 1727 | Nested Grid | 443950.00 | 3704400.00 | 0.0518 | 0.0445 | 0.0069 | 0.0070 | 0.0943 | 0.0809 | 0.0126 | 0.0126 | 4 | No |
| 1728 | Nested Grid | 444000.00 | 3704400.00 | 0.0553 | 0.0475 | 0.0067 | 0.0067 | 0.1006 | 0.0864 | 0.0121 | 0.0121 | 4 | No |
| 1729 | Nested Grid | 440700.00 | 3704450.00 | 0.1440 | 0.1355 | 0.0258 | 0.0257 | 0.2621 | 0.2466 | 0.0470 | 0.0468 | 4 | No |
| 1730 | Nested Grid | 440750.00 | 3704450.00 | 0.1465 | 0.1136 | 0.0257 | 0.0251 | 0.2666 | 0.2068 | 0.0468 | 0.0456 | 4 | No |
| 1731 | Nested Grid | 440800.00 | 3704450.00 | 0.1435 | 0.1069 | 0.0257 | 0.0244 | 0.2612 | 0.1945 | 0.0468 | 0.0444 | 4 | No |
| 1732 | Nested Grid | 440850.00 | 3704450.00 | 0.1443 | 0.1101 | 0.0264 | 0.0251 | 0.2625 | 0.2003 | 0.0481 | 0.0457 | 4 | No |
| 1733 | Nested Grid | 440900.00 | 3704450.00 | 0.1419 | 0.1077 | 0.0264 | 0.0250 | 0.2582 | 0.1960 | 0.0480 | 0.0455 | 4 | No |
| 1734 | Nested Grid | 440950.00 | 3704450.00 | 0.1567 | 0.1186 | 0.0280 | 0.0264 | 0.2852 | 0.2158 | 0.0509 | 0.0480 | 4 | No |
| 1735 | Nested Grid | 441000.00 | 3704450.00 | 0.1597 | 0.1213 | 0.0289 | 0.0274 | 0.2906 | 0.2208 | 0.0525 | 0.0498 | 4 | No |
| 1736 | Nested Grid | 441050.00 | 3704450.00 | 0.1507 | 0.1177 | 0.0287 | 0.0278 | 0.2742 | 0.2141 | 0.0523 | 0.0505 | 4 | No |
| 1737 | Nested Grid | 441100.00 | 3704450.00 | 0.1646 | 0.1289 | 0.0295 | 0.0285 | 0.2996 | 0.2345 | 0.0536 | 0.0519 | 4 | No |
| 1738 | Nested Grid | 441150.00 | 3704450.00 | 0.1645 | 0.1266 | 0.0301 | 0.0288 | 0.2993 | 0.2304 | 0.0547 | 0.0525 | 4 | No |
| 1739 | Nested Grid | 441200.00 | 3704450.00 | 0.1497 | 0.1155 | 0.0294 | 0.0282 | 0.2725 | 0.2101 | 0.0535 | 0.0514 | 4 | No |
| 1740 | Nested Grid | 441250.00 | 3704450.00 | 0.1237 | 0.0935 | 0.0275 | 0.0259 | 0.2251 | 0.1702 | 0.0500 | 0.0471 | 4 | No |
| 1741 | Nested Grid | 441300.00 | 3704450.00 | 0.1112 | 0.0873 | 0.0249 | 0.0235 | 0.2023 | 0.1589 | 0.0453 | 0.0428 | 4 | No |
| 1742 | Nested Grid | 441350.00 | 3704450.00 | 0.1306 | 0.0983 | 0.0290 | 0.0268 | 0.2378 | 0.1789 | 0.0528 | 0.0488 | 4 | No |
| 1743 | Nested Grid | 441400.00 | 3704450.00 | 0.1651 | 0.1241 | 0.0325 | 0.0298 | 0.3005 | 0.2258 | 0.0591 | 0.0543 | 4 | No |
| 1744 | Nested Grid | 441450.00 | 3704450.00 | 0.1816 | 0.1362 | 0.0342 | 0.0306 | 0.3304 | 0.2479 | 0.0623 | 0.0556 | 4 | No |
| 1745 | Nested Grid | 441500.00 | 3704450.00 | 0.1754 | 0.1316 | 0.0340 | 0.0299 | 0.3192 | 0.2394 | 0.0618 | 0.0545 | 4 | No |
| 1746 | Nested Grid | 441550.00 | 3704450.00 | 0.1640 | 0.1110 | 0.0316 | 0.0275 | 0.2986 | 0.2020 | 0.0576 | 0.0500 | 4 | No |
| 1747 | Nested Grid | 441600.00 | 3704450.00 | 0.1517 | 0.1007 | 0.0277 | 0.0236 | 0.2761 | 0.1832 | 0.0504 | 0.0430 | 4 | No |
| 1748 | Nested Grid | 441650.00 | 3704450.00 | 0.1216 | 0.0862 | 0.0259 | 0.0227 | 0.2213 | 0.1569 | 0.0471 | 0.0412 | 4 | No |
| 1749 | Nested Grid | 441700.00 | 3704450.00 | 0.1115 | 0.0838 | 0.0253 | 0.0221 | 0.2029 | 0.1524 | 0.0460 | 0.0403 | 4 | No |
| 1750 | Nested Grid | 441750.00 | 3704450.00 | 0.1129 | 0.0852 | 0.0252 | 0.0227 | 0.2056 | 0.1551 | 0.0459 | 0.0414 | 4 | No |
| 1751 | Nested Grid | 441800.00 | 3704450.00 | 0.1096 | 0.0830 | 0.0242 | 0.0220 | 0.1995 | 0.1511 | 0.0441 | 0.0401 | 4 | No |
| 1752 | Nested Grid | 441850.00 | 3704450.00 | 0.1303 | 0.0848 | 0.0245 | 0.0221 | 0.2371 | 0.1544 | 0.0446 | 0.0402 | 4 | No |
| 1753 | Nested Grid | 441900.00 | 3704450.00 | 0.1865 | 0.1220 | 0.0264 | 0.0239 | 0.3395 | 0.2221 | 0.0480 | 0.0436 | 4 | No |
| 1754 | Nested Grid | 441950.00 | 3704450.00 | 0.2311 | 0.1526 | 0.0271 | 0.0249 | 0.4207 | 0.2778 | 0.0494 | 0.0453 | 4 | No |
| 1755 | Nested Grid | 442000.00 | 3704450.00 | 0.2518 | 0.1671 | 0.0269 | 0.0248 | 0.4582 | 0.3041 | 0.0489 | 0.0452 | 4 | No |
| 1756 | Nested Grid | 442050.00 | 3704450.00 | 0.2441 | 0.1695 | 0.0256 | 0.0244 | 0.4442 | 0.3084 | 0.0466 | 0.0444 | 4 | No |
| 1757 | Nested Grid | 442100.00 | 3704450.00 | 0.2131 | 0.1479 | 0.0236 | 0.0226 | 0.3879 | 0.2691 | 0.0430 | 0.0411 | 4 | No |
| 1758 | Nested Grid | 442150.00 | 3704450.00 | 0.1694 | 0.1216 | 0.0228 | 0.0220 | 0.3083 | 0.2212 | 0.0415 | 0.0400 | 4 | No |
| 1759 | Nested Grid | 442200.00 | 3704450.00 | 0.1574 | 0.1177 | 0.0244 | 0.0235 | 0.2864 | 0.2141 | 0.0443 | 0.0427 | 4 | No |
| 1760 | Nested Grid | 442250.00 | 3704450.00 | 0.1411 | 0.1103 | 0.0251 | 0.0246 | 0.2569 | 0.2007 | 0.0457 | 0.0448 | 4 | No |
| 1761 | Nested Grid | 442300.00 | 3704450.00 | 0.1410 | 0.1337 | 0.0252 | 0.0251 | 0.2566 | 0.2433 | 0.0458 | 0.0456 | 4 | No |
| 1762 | Nested Grid | 442350.00 | 3704450.00 | 0.1394 | 0.1248 | 0.0245 | 0.0243 | 0.2536 | 0.2271 | 0.0446 | 0.0442 | 4 | No |
| 1763 | Nested Grid | 442400.00 | 3704450.00 | 0.1304 | 0.1140 | 0.0234 | 0.0231 | 0.2374 | 0.2074 | 0.0425 | 0.0420 | 4 | No |
| 1764 | Nested Grid | 442450.00 | 3704450.00 | 0.1164 | 0.1051 | 0.0218 | 0.0216 | 0.2118 | 0.1912 | 0.0396 | 0.0393 | 4 | No |
| 1765 | Nested Grid | 442500.00 | 3704450.00 | 0.1112 | 0.0966 | 0.0207 | 0.0204 | 0.2024 | 0.1758 | 0.0376 | 0.0371 | 4 | No |
| 1766 | Nested Grid | 442550.00 | 3704450.00 | 0.1141 | 0.0986 | 0.0204 | 0.0202 | 0.2077 | 0.1795 | 0.0372 | 0.0367 | 4 | No |
| 1767 | Nested Grid | 442600.00 | 3704450.00 | 0.1128 | 0.0992 | 0.0199 | 0.0197 | 0.2052 | 0.1805 | 0.0362 | 0.0358 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1768 | Nested Grid | 442650.00 | 3704450.00 | 0.1077 | 0.1055 | 0.0191 | 0.0191 | 0.1960 | 0.1919 | 0.0348 | 0.0347 | 4 | No |
| 1769 | Nested Grid | 442700.00 | 3704450.00 | 0.0999 | 0.1062 | 0.0181 | 0.0205 | 0.1817 | 0.1933 | 0.0330 | 0.0373 | 4 | No |
| 1770 | Nested Grid | 442750.00 | 3704450.00 | 0.0901 | 0.0698 | 0.0170 | 0.0229 | 0.1640 | 0.1270 | 0.0310 | 0.0417 | 4 | No |
| 1771 | Nested Grid | 442800.00 | 3704450.00 | 0.0795 | 0.0747 | 0.0158 | 0.0194 | 0.1446 | 0.1359 | 0.0288 | 0.0353 | 4 | No |
| 1772 | Nested Grid | 442850.00 | 3704450.00 | 0.0686 | 0.0669 | 0.0146 | 0.0158 | 0.1248 | 0.1218 | 0.0266 | 0.0288 | 4 | No |
| 1773 | Nested Grid | 442900.00 | 3704450.00 | 0.0580 | 0.0571 | 0.0134 | 0.0134 | 0.1056 | 0.1040 | 0.0243 | 0.0243 | 4 | No |
| 1774 | Nested Grid | 442950.00 | 3704450.00 | 0.0513 | 0.0635 | 0.0121 | 0.0164 | 0.0934 | 0.1155 | 0.0221 | 0.0298 | 4 | No |
| 1775 | Nested Grid | 443000.00 | 3704450.00 | 0.0511 | 0.0427 | 0.0115 | 0.0169 | 0.0929 | 0.0777 | 0.0208 | 0.0308 | 4 | No |
| 1776 | Nested Grid | 443050.00 | 3704450.00 | 0.0538 | 0.0607 | 0.0114 | 0.0161 | 0.0979 | 0.1104 | 0.0208 | 0.0294 | 4 | No |
| 1777 | Nested Grid | 443100.00 | 3704450.00 | 0.0558 | 0.0592 | 0.0114 | 0.0159 | 0.1016 | 0.1077 | 0.0207 | 0.0288 | 4 | No |
| 1778 | Nested Grid | 443150.00 | 3704450.00 | 0.0572 | 0.0627 | 0.0113 | 0.0129 | 0.1041 | 0.1141 | 0.0205 | 0.0234 | 4 | No |
| 1779 | Nested Grid | 443200.00 | 3704450.00 | 0.0579 | 0.0657 | 0.0111 | 0.0150 | 0.1054 | 0.1196 | 0.0202 | 0.0272 | 4 | No |
| 1780 | Nested Grid | 443250.00 | 3704450.00 | 0.0580 | 0.0475 | 0.0109 | 0.0168 | 0.1056 | 0.0864 | 0.0198 | 0.0306 | 4 | No |
| 1781 | Nested Grid | 443300.00 | 3704450.00 | 0.0576 | 0.0323 | 0.0107 | 0.0171 | 0.1048 | 0.0587 | 0.0194 | 0.0310 | 4 | No |
| 1782 | Nested Grid | 443350.00 | 3704450.00 | 0.0566 | 0.0154 | 0.0104 | 0.0165 | 0.1031 | 0.0280 | 0.0189 | 0.0300 | 4 | No |
| 1783 | Nested Grid | 443400.00 | 3704450.00 | 0.0553 | 0.0124 | 0.0101 | 0.0154 | 0.1006 | 0.0225 | 0.0184 | 0.0280 | 4 | No |
| 1784 | Nested Grid | 443450.00 | 3704450.00 | 0.0535 | 0.0170 | 0.0098 | 0.0157 | 0.0974 | 0.0309 | 0.0179 | 0.0286 | 4 | No |
| 1785 | Nested Grid | 443500.00 | 3704450.00 | 0.0515 | 0.0221 | 0.0095 | 0.0153 | 0.0937 | 0.0402 | 0.0173 | 0.0278 | 4 | No |
| 1786 | Nested Grid | 443550.00 | 3704450.00 | 0.0493 | 0.0320 | 0.0092 | 0.0147 | 0.0897 | 0.0582 | 0.0167 | 0.0267 | 4 | No |
| 1787 | Nested Grid | 443600.00 | 3704450.00 | 0.0469 | 0.0394 | 0.0089 | 0.0138 | 0.0853 | 0.0716 | 0.0162 | 0.0251 | 4 | No |
| 1788 | Nested Grid | 443650.00 | 3704450.00 | 0.0444 | 0.0497 | 0.0086 | 0.0118 | 0.0807 | 0.0904 | 0.0156 | 0.0215 | 4 | No |
| 1789 | Nested Grid | 443700.00 | 3704450.00 | 0.0457 | 0.0466 | 0.0082 | 0.0108 | 0.0832 | 0.0849 | 0.0150 | 0.0197 | 4 | No |
| 1790 | Nested Grid | 443750.00 | 3704450.00 | 0.0498 | 0.0427 | 0.0079 | 0.0097 | 0.0905 | 0.0777 | 0.0144 | 0.0176 | 4 | No |
| 1791 | Nested Grid | 443800.00 | 3704450.00 | 0.0537 | 0.0392 | 0.0076 | 0.0096 | 0.0977 | 0.0713 | 0.0138 | 0.0175 | 4 | No |
| 1792 | Nested Grid | 443850.00 | 3704450.00 | 0.0574 | 0.0452 | 0.0073 | 0.0085 | 0.1045 | 0.0822 | 0.0133 | 0.0154 | 4 | No |
| 1793 | Nested Grid | 443900.00 | 3704450.00 | 0.0611 | 0.0507 | 0.0070 | 0.0077 | 0.1111 | 0.0922 | 0.0127 | 0.0140 | 4 | No |
| 1794 | Nested Grid | 443950.00 | 3704450.00 | 0.0645 | 0.0546 | 0.0067 | 0.0075 | 0.1174 | 0.0994 | 0.0122 | 0.0136 | 4 | No |
| 1795 | Nested Grid | 444000.00 | 3704450.00 | 0.0677 | 0.0593 | 0.0064 | 0.0064 | 0.1233 | 0.1079 | 0.0117 | 0.0117 | 4 | No |
| 1796 | Nested Grid | 440700.00 | 3704500.00 | 0.1563 | 0.1422 | 0.0273 | 0.0271 | 0.2845 | 0.2588 | 0.0497 | 0.0494 | 4 | No |
| 1797 | Nested Grid | 440750.00 | 3704500.00 | 0.1546 | 0.1214 | 0.0279 | 0.0271 | 0.2814 | 0.2210 | 0.0508 | 0.0492 | 4 | No |
| 1798 | Nested Grid | 440800.00 | 3704500.00 | 0.1513 | 0.1112 | 0.0277 | 0.0264 | 0.2754 | 0.2024 | 0.0505 | 0.0481 | 4 | No |
| 1799 | Nested Grid | 440850.00 | 3704500.00 | 0.1517 | 0.1191 | 0.0279 | 0.0270 | 0.2761 | 0.2167 | 0.0509 | 0.0491 | 4 | No |
| 1800 | Nested Grid | 440900.00 | 3704500.00 | 0.1549 | 0.1200 | 0.0286 | 0.0275 | 0.2819 | 0.2183 | 0.0521 | 0.0500 | 4 | No |
| 1801 | Nested Grid | 440950.00 | 3704500.00 | 0.1586 | 0.1210 | 0.0289 | 0.0276 | 0.2886 | 0.2202 | 0.0527 | 0.0502 | 4 | No |
| 1802 | Nested Grid | 441000.00 | 3704500.00 | 0.1710 | 0.1314 | 0.0306 | 0.0294 | 0.3111 | 0.2391 | 0.0558 | 0.0534 | 4 | No |
| 1803 | Nested Grid | 441050.00 | 3704500.00 | 0.1688 | 0.1368 | 0.0313 | 0.0305 | 0.3073 | 0.2489 | 0.0569 | 0.0555 | 4 | No |
| 1804 | Nested Grid | 441100.00 | 3704500.00 | 0.1709 | 0.1361 | 0.0310 | 0.0301 | 0.3110 | 0.2477 | 0.0564 | 0.0549 | 4 | No |
| 1805 | Nested Grid | 441150.00 | 3704500.00 | 0.1787 | 0.1437 | 0.0323 | 0.0315 | 0.3253 | 0.2616 | 0.0588 | 0.0573 | 4 | No |
| 1806 | Nested Grid | 443550.00 | 3704500.00 | 0.0470 | 0.0182 | 0.0091 | 0.0135 | 0.0856 | 0.0331 | 0.0166 | 0.0246 | 4 | No |
| 1807 | Nested Grid | 443600.00 | 3704500.00 | 0.0514 | 0.0415 | 0.0088 | 0.0127 | 0.0935 | 0.0756 | 0.0159 | 0.0232 | 4 | No |
| 1808 | Nested Grid | 443650.00 | 3704500.00 | 0.0556 | 0.0451 | 0.0084 | 0.0116 | 0.1013 | 0.0820 | 0.0153 | 0.0212 | 4 | No |
| 1809 | Nested Grid | 443700.00 | 3704500.00 | 0.0598 | 0.0438 | 0.0080 | 0.0112 | 0.1088 | 0.0797 | 0.0146 | 0.0204 | 4 | No |
| 1810 | Nested Grid | 443750.00 | 3704500.00 | 0.0637 | 0.0492 | 0.0077 | 0.0100 | 0.1160 | 0.0895 | 0.0140 | 0.0181 | 4 | No |
| 1811 | Nested Grid | 443800.00 | 3704500.00 | 0.0675 | 0.0533 | 0.0074 | 0.0097 | 0.1228 | 0.0970 | 0.0134 | 0.0177 | 4 | No |
| 1812 | Nested Grid | 443850.00 | 3704500.00 | 0.0710 | 0.0584 | 0.0070 | 0.0090 | 0.1291 | 0.1062 | 0.0128 | 0.0164 | 4 | No |
| 1813 | Nested Grid | 443900.00 | 3704500.00 | 0.0742 | 0.0635 | 0.0067 | 0.0082 | 0.1350 | 0.1156 | 0.0122 | 0.0150 | 4 | No |
| 1814 | Nested Grid | 443950.00 | 3704500.00 | 0.0771 | 0.0694 | 0.0064 | 0.0071 | 0.1403 | 0.1263 | 0.0117 | 0.0129 | 4 | No |
| 1815 | Nested Grid | 444000.00 | 3704500.00 | 0.0797 | 0.0692 | 0.0061 | 0.0061 | 0.1451 | 0.1259 | 0.0111 | 0.0111 | 4 | No |
| 1816 | Nested Grid | 440700.00 | 3704550.00 | 0.1608 | 0.1470 | 0.0282 | 0.0280 | 0.2927 | 0.2676 | 0.0513 | 0.0510 | 4 | No |
| 1817 | Nested Grid | 440750.00 | 3704550.00 | 0.1685 | 0.1299 | 0.0296 | 0.0285 | 0.3067 | 0.2365 | 0.0539 | 0.0519 | 4 | No |
| 1818 | Nested Grid | 440800.00 | 3704550.00 | 0.1667 | 0.1320 | 0.0303 | 0.0294 | 0.3033 | 0.2403 | 0.0551 | 0.0536 | 4 | No |
| 1819 | Nested Grid | 440850.00 | 3704550.00 | 0.1564 | 0.1298 | 0.0301 | 0.0294 | 0.2847 | 0.2362 | 0.0547 | 0.0536 | 4 | No |
| 1820 | Nested Grid | 440900.00 | 3704550.00 | 0.1646 | 0.1317 | 0.0305 | 0.0296 | 0.2995 | 0.2397 | 0.0555 | 0.0539 | 4 | No |
| 1821 | Nested Grid | 440950.00 | 3704550.00 | 0.1664 | 0.1301 | 0.0311 | 0.0300 | 0.3028 | 0.2367 | 0.0565 | 0.0545 | 4 | No |
| 1822 | Nested Grid | 441000.00 | 3704550.00 | 0.1768 | 0.1422 | 0.0321 | 0.0313 | 0.3218 | 0.2587 | 0.0584 | 0.0569 | 4 | No |
| 1823 | Nested Grid | 441050.00 | 3704550.00 | 0.1853 | 0.1578 | 0.0336 | 0.0331 | 0.3373 | 0.2871 | 0.0612 | 0.0602 | 4 | No |
| 1824 | Nested Grid | 441100.00 | 3704550.00 | 0.1765 | 0.1508 | 0.0338 | 0.0333 | 0.3212 | 0.2745 | 0.0615 | 0.0606 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1825 | Nested Grid | 441150.00 | 3704550.00 | 0.1908 | 0.1715 | 0.0345 | 0.0342 | 0.3472 | 0.3120 | 0.0629 | 0.0623 | 4 | No |
| 1826 | Nested Grid | 443550.00 | 3704550.00 | 0.0623 | 0.0308 | 0.0089 | 0.0129 | 0.1134 | 0.0560 | 0.0162 | 0.0235 | 4 | No |
| 1827 | Nested Grid | 443600.00 | 3704550.00 | 0.0667 | 0.0447 | 0.0085 | 0.0126 | 0.1213 | 0.0814 | 0.0155 | 0.0228 | 4 | No |
| 1828 | Nested Grid | 443650.00 | 3704550.00 | 0.0708 | 0.0530 | 0.0081 | 0.0119 | 0.1288 | 0.0965 | 0.0148 | 0.0217 | 4 | No |
| 1829 | Nested Grid | 443700.00 | 3704550.00 | 0.0745 | 0.0575 | 0.0077 | 0.0116 | 0.1356 | 0.1047 | 0.0141 | 0.0211 | 4 | No |
| 1830 | Nested Grid | 443750.00 | 3704550.00 | 0.0780 | 0.0619 | 0.0074 | 0.0112 | 0.1419 | 0.1127 | 0.0134 | 0.0205 | 4 | No |
| 1831 | Nested Grid | 443800.00 | 3704550.00 | 0.0811 | 0.0667 | 0.0070 | 0.0106 | 0.1476 | 0.1213 | 0.0128 | 0.0193 | 4 | No |
| 1832 | Nested Grid | 443850.00 | 3704550.00 | 0.0839 | 0.0716 | 0.0067 | 0.0096 | 0.1526 | 0.1303 | 0.0122 | 0.0175 | 4 | No |
| 1833 | Nested Grid | 443900.00 | 3704550.00 | 0.0862 | 0.0754 | 0.0064 | 0.0090 | 0.1569 | 0.1372 | 0.0116 | 0.0165 | 4 | No |
| 1834 | Nested Grid | 443950.00 | 3704550.00 | 0.0882 | 0.0870 | 0.0062 | 0.0062 | 0.1606 | 0.1583 | 0.0112 | 0.0112 | 4 | No |
| 1835 | Nested Grid | 440700.00 | 3704600.00 | 0.1594 | 0.1451 | 0.0284 | 0.0282 | 0.2901 | 0.2640 | 0.0517 | 0.0513 | 4 | No |
| 1836 | Nested Grid | 440750.00 | 3704600.00 | 0.1734 | 0.1364 | 0.0306 | 0.0297 | 0.3156 | 0.2482 | 0.0557 | 0.0541 | 4 | No |
| 1837 | Nested Grid | 440800.00 | 3704600.00 | 0.1825 | 0.1558 | 0.0322 | 0.0318 | 0.3321 | 0.2835 | 0.0587 | 0.0578 | 4 | No |
| 1838 | Nested Grid | 440850.00 | 3704600.00 | 0.1804 | 0.1474 | 0.0330 | 0.0323 | 0.3283 | 0.2683 | 0.0601 | 0.0588 | 4 | No |
| 1839 | Nested Grid | 440900.00 | 3704600.00 | 0.1710 | 0.1404 | 0.0327 | 0.0320 | 0.3113 | 0.2556 | 0.0596 | 0.0582 | 4 | No |
| 1840 | Nested Grid | 440950.00 | 3704600.00 | 0.1797 | 0.1473 | 0.0334 | 0.0327 | 0.3271 | 0.2681 | 0.0609 | 0.0595 | 4 | No |
| 1841 | Nested Grid | 441000.00 | 3704600.00 | 0.1787 | 0.1567 | 0.0339 | 0.0335 | 0.3252 | 0.2852 | 0.0616 | 0.0609 | 4 | No |
| 1842 | Nested Grid | 441050.00 | 3704600.00 | 0.1965 | 0.1732 | 0.0357 | 0.0353 | 0.3577 | 0.3153 | 0.0650 | 0.0642 | 4 | No |
| 1843 | Nested Grid | 441100.00 | 3704600.00 | 0.1992 | 0.1789 | 0.0369 | 0.0366 | 0.3625 | 0.3256 | 0.0672 | 0.0666 | 4 | No |
| 1844 | Nested Grid | 441150.00 | 3704600.00 | 0.1993 | 0.1822 | 0.0366 | 0.0363 | 0.3627 | 0.3317 | 0.0666 | 0.0661 | 4 | No |
| 1845 | Nested Grid | 443550.00 | 3704600.00 | 0.0785 | 0.0378 | 0.0086 | 0.0130 | 0.1428 | 0.0688 | 0.0156 | 0.0237 | 4 | No |
| 1846 | Nested Grid | 443600.00 | 3704600.00 | 0.0822 | 0.0442 | 0.0082 | 0.0128 | 0.1496 | 0.0804 | 0.0149 | 0.0233 | 4 | No |
| 1847 | Nested Grid | 443650.00 | 3704600.00 | 0.0855 | 0.0692 | 0.0078 | 0.0122 | 0.1557 | 0.1259 | 0.0141 | 0.0221 | 4 | No |
| 1848 | Nested Grid | 443700.00 | 3704600.00 | 0.0885 | 0.0734 | 0.0074 | 0.0117 | 0.1610 | 0.1336 | 0.0134 | 0.0213 | 4 | No |
| 1849 | Nested Grid | 443750.00 | 3704600.00 | 0.0909 | 0.0771 | 0.0070 | 0.0113 | 0.1655 | 0.1403 | 0.0127 | 0.0205 | 4 | No |
| 1850 | Nested Grid | 443800.00 | 3704600.00 | 0.0930 | 0.0803 | 0.0067 | 0.0108 | 0.1692 | 0.1461 | 0.0122 | 0.0197 | 4 | No |
| 1851 | Nested Grid | 443850.00 | 3704600.00 | 0.0946 | 0.0829 | 0.0066 | 0.0104 | 0.1722 | 0.1509 | 0.0119 | 0.0189 | 4 | No |
| 1852 | Nested Grid | 443900.00 | 3704600.00 | 0.0958 | 0.0887 | 0.0064 | 0.0079 | 0.1744 | 0.1614 | 0.0116 | 0.0144 | 4 | No |
| 1853 | Nested Grid | 443950.00 | 3704600.00 | 0.0967 | 0.0955 | 0.0062 | 0.0062 | 0.1759 | 0.1738 | 0.0113 | 0.0113 | 4 | No |
| 1854 | Nested Grid | 440700.00 | 3704650.00 | 0.1545 | 0.1472 | 0.0286 | 0.0285 | 0.2813 | 0.2680 | 0.0520 | 0.0518 | 4 | No |
| 1855 | Nested Grid | 440750.00 | 3704650.00 | 0.1719 | 0.1529 | 0.0308 | 0.0305 | 0.3128 | 0.2783 | 0.0561 | 0.0556 | 4 | No |
| 1856 | Nested Grid | 440800.00 | 3704650.00 | 0.1878 | 0.1717 | 0.0334 | 0.0331 | 0.3417 | 0.3125 | 0.0607 | 0.0603 | 4 | No |
| 1857 | Nested Grid | 440850.00 | 3704650.00 | 0.1985 | 0.1827 | 0.0353 | 0.0351 | 0.3613 | 0.3325 | 0.0642 | 0.0638 | 4 | No |
| 1858 | Nested Grid | 440900.00 | 3704650.00 | 0.1963 | 0.1799 | 0.0362 | 0.0360 | 0.3572 | 0.3274 | 0.0659 | 0.0654 | 4 | No |
| 1859 | Nested Grid | 440950.00 | 3704650.00 | 0.1883 | 0.1679 | 0.0359 | 0.0355 | 0.3426 | 0.3056 | 0.0653 | 0.0646 | 4 | No |
| 1860 | Nested Grid | 441000.00 | 3704650.00 | 0.1967 | 0.1763 | 0.0369 | 0.0365 | 0.3580 | 0.3208 | 0.0671 | 0.0664 | 4 | No |
| 1861 | Nested Grid | 441050.00 | 3704650.00 | 0.2001 | 0.1838 | 0.0372 | 0.0370 | 0.3641 | 0.3345 | 0.0678 | 0.0673 | 4 | No |
| 1862 | Nested Grid | 441100.00 | 3704650.00 | 0.2173 | 0.1973 | 0.0398 | 0.0395 | 0.3955 | 0.3590 | 0.0725 | 0.0719 | 4 | No |
| 1863 | Nested Grid | 441150.00 | 3704650.00 | 0.2115 | 0.2087 | 0.0405 | 0.0405 | 0.3850 | 0.3799 | 0.0738 | 0.0737 | 4 | No |
| 1864 | Nested Grid | 443550.00 | 3704650.00 | 0.0936 | 0.0404 | 0.0082 | 0.0133 | 0.1704 | 0.0736 | 0.0149 | 0.0241 | 4 | No |
| 1865 | Nested Grid | 443600.00 | 3704650.00 | 0.0962 | 0.0444 | 0.0077 | 0.0130 | 0.1750 | 0.0807 | 0.0141 | 0.0236 | 4 | No |
| 1866 | Nested Grid | 443650.00 | 3704650.00 | 0.0983 | 0.0491 | 0.0074 | 0.0126 | 0.1788 | 0.0893 | 0.0134 | 0.0229 | 4 | No |
| 1867 | Nested Grid | 443700.00 | 3704650.00 | 0.0999 | 0.0670 | 0.0072 | 0.0122 | 0.1817 | 0.1220 | 0.0130 | 0.0222 | 4 | No |
| 1868 | Nested Grid | 443750.00 | 3704650.00 | 0.1010 | 0.0886 | 0.0070 | 0.0116 | 0.1838 | 0.1613 | 0.0127 | 0.0211 | 4 | No |
| 1869 | Nested Grid | 443800.00 | 3704650.00 | 0.1017 | 0.0903 | 0.0068 | 0.0112 | 0.1850 | 0.1643 | 0.0124 | 0.0203 | 4 | No |
| 1870 | Nested Grid | 443850.00 | 3704650.00 | 0.1019 | 0.0916 | 0.0066 | 0.0106 | 0.1855 | 0.1668 | 0.0121 | 0.0192 | 4 | No |
| 1871 | Nested Grid | 443900.00 | 3704650.00 | 0.1018 | 0.0978 | 0.0065 | 0.0065 | 0.1853 | 0.1781 | 0.0118 | 0.0118 | 4 | No |
| 1872 | Nested Grid | 440700.00 | 3704700.00 | 0.1392 | 0.1363 | 0.0278 | 0.0278 | 0.2533 | 0.2481 | 0.0507 | 0.0506 | 4 | No |
| 1873 | Nested Grid | 440750.00 | 3704700.00 | 0.1650 | 0.1614 | 0.0309 | 0.0309 | 0.3004 | 0.2938 | 0.0563 | 0.0562 | 4 | No |
| 1874 | Nested Grid | 440800.00 | 3704700.00 | 0.1861 | 0.1827 | 0.0337 | 0.0336 | 0.3386 | 0.3326 | 0.0613 | 0.0612 | 4 | No |
| 1875 | Nested Grid | 440850.00 | 3704700.00 | 0.2044 | 0.1960 | 0.0366 | 0.0365 | 0.3719 | 0.3567 | 0.0666 | 0.0664 | 4 | No |
| 1876 | Nested Grid | 440900.00 | 3704700.00 | 0.2173 | 0.2102 | 0.0389 | 0.0388 | 0.3954 | 0.3826 | 0.0708 | 0.0707 | 4 | No |
| 1877 | Nested Grid | 440950.00 | 3704700.00 | 0.2146 | 0.2138 | 0.0400 | 0.0400 | 0.3906 | 0.3890 | 0.0728 | 0.0728 | 4 | No |
| 1878 | Nested Grid | 441000.00 | 3704700.00 | 0.2082 | 0.2011 | 0.0395 | 0.0394 | 0.3789 | 0.3659 | 0.0720 | 0.0717 | 4 | No |
| 1879 | Nested Grid | 441050.00 | 3704700.00 | 0.2159 | 0.2029 | 0.0409 | 0.0407 | 0.3928 | 0.3693 | 0.0745 | 0.0741 | 4 | No |
| 1880 | Nested Grid | 441100.00 | 3704700.00 | 0.2275 | 0.2140 | 0.0422 | 0.0420 | 0.4141 | 0.3896 | 0.0768 | 0.0764 | 4 | No |
| 1881 | Nested Grid | 441150.00 | 3704700.00 | 0.2383 | 0.2241 | 0.0445 | 0.0443 | 0.4337 | 0.4079 | 0.0810 | 0.0806 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1882 | Nested Grid | 443550.00 | 3704700.00 | 0.1057 | 0.0456 | 0.0079 | 0.0132 | 0.1924 | 0.0829 | 0.0144 | 0.0240 | 4 | No |
| 1883 | Nested Grid | 443600.00 | 3704700.00 | 0.1067 | 0.0465 | 0.0077 | 0.0129 | 0.1942 | 0.0846 | 0.0139 | 0.0235 | 4 | No |
| 1884 | Nested Grid | 443650.00 | 3704700.00 | 0.1072 | 0.0471 | 0.0075 | 0.0128 | 0.1951 | 0.0858 | 0.0136 | 0.0232 | 4 | No |
| 1885 | Nested Grid | 443700.00 | 3704700.00 | 0.1072 | 0.0879 | 0.0073 | 0.0123 | 0.1951 | 0.1599 | 0.0132 | 0.0224 | 4 | No |
| 1886 | Nested Grid | 443750.00 | 3704700.00 | 0.1068 | 0.0953 | 0.0071 | 0.0118 | 0.1944 | 0.1734 | 0.0129 | 0.0215 | 4 | No |
| 1887 | Nested Grid | 443800.00 | 3704700.00 | 0.1060 | 0.0951 | 0.0069 | 0.0114 | 0.1929 | 0.1731 | 0.0126 | 0.0208 | 4 | No |
| 1888 | Nested Grid | 443850.00 | 3704700.00 | 0.1048 | 0.0960 | 0.0067 | 0.0099 | 0.1908 | 0.1748 | 0.0123 | 0.0180 | 4 | No |
| 1889 | Nested Grid | 440700.00 | 3704750.00 | 0.1357 | 0.1375 | 0.0281 | 0.0290 | 0.2469 | 0.2502 | 0.0511 | 0.0527 | 4 | No |
| 1890 | Nested Grid | 440750.00 | 3704750.00 | 0.1461 | 0.1442 | 0.0299 | 0.0299 | 0.2658 | 0.2624 | 0.0545 | 0.0545 | 4 | No |
| 1891 | Nested Grid | 440800.00 | 3704750.00 | 0.1766 | 0.1758 | 0.0336 | 0.0336 | 0.3214 | 0.3200 | 0.0612 | 0.0612 | 4 | No |
| 1892 | Nested Grid | 440850.00 | 3704750.00 | 0.2022 | 0.2014 | 0.0370 | 0.0370 | 0.3680 | 0.3666 | 0.0673 | 0.0673 | 4 | No |
| 1893 | Nested Grid | 440900.00 | 3704750.00 | 0.2237 | 0.2221 | 0.0405 | 0.0404 | 0.4071 | 0.4043 | 0.0736 | 0.0736 | 4 | No |
| 1894 | Nested Grid | 440950.00 | 3704750.00 | 0.2392 | 0.2382 | 0.0432 | 0.0432 | 0.4353 | 0.4335 | 0.0787 | 0.0787 | 4 | No |
| 1895 | Nested Grid | 441000.00 | 3704750.00 | 0.2362 | 0.2274 | 0.0445 | 0.0444 | 0.4299 | 0.4139 | 0.0810 | 0.0808 | 4 | No |
| 1896 | Nested Grid | 441050.00 | 3704750.00 | 0.2314 | 0.2230 | 0.0441 | 0.0440 | 0.4211 | 0.4058 | 0.0803 | 0.0800 | 4 | No |
| 1897 | Nested Grid | 441100.00 | 3704750.00 | 0.2372 | 0.1962 | 0.0457 | 0.0447 | 0.4317 | 0.3570 | 0.0832 | 0.0814 | 4 | No |
| 1898 | Nested Grid | 441150.00 | 3704750.00 | 0.2578 | 0.2008 | 0.0481 | 0.0464 | 0.4691 | 0.3655 | 0.0875 | 0.0844 | 4 | No |
| 1899 | Nested Grid | 443550.00 | 3704750.00 | 0.1130 | 0.0500 | 0.0080 | 0.0133 | 0.2056 | 0.0910 | 0.0146 | 0.0242 | 4 | No |
| 1900 | Nested Grid | 443600.00 | 3704750.00 | 0.1122 | 0.0499 | 0.0078 | 0.0132 | 0.2041 | 0.0907 | 0.0142 | 0.0240 | 4 | No |
| 1901 | Nested Grid | 443650.00 | 3704750.00 | 0.1110 | 0.0494 | 0.0076 | 0.0128 | 0.2019 | 0.0899 | 0.0138 | 0.0233 | 4 | No |
| 1902 | Nested Grid | 443700.00 | 3704750.00 | 0.1094 | 0.0488 | 0.0074 | 0.0125 | 0.1991 | 0.0888 | 0.0135 | 0.0227 | 4 | No |
| 1903 | Nested Grid | 443750.00 | 3704750.00 | 0.1074 | 0.0929 | 0.0072 | 0.0120 | 0.1955 | 0.1690 | 0.0131 | 0.0217 | 4 | No |
| 1904 | Nested Grid | 443800.00 | 3704750.00 | 0.1053 | 0.0941 | 0.0070 | 0.0114 | 0.1916 | 0.1712 | 0.0128 | 0.0208 | 4 | No |
| 1905 | Nested Grid | 440700.00 | 3704800.00 | 0.1660 | 0.1668 | 0.0319 | 0.0361 | 0.3022 | 0.3036 | 0.0581 | 0.0657 | 4 | No |
| 1906 | Nested Grid | 440750.00 | 3704800.00 | 0.1561 | 0.1566 | 0.0320 | 0.0346 | 0.2842 | 0.2850 | 0.0583 | 0.0630 | 4 | No |
| 1907 | Nested Grid | 440800.00 | 3704800.00 | 0.1533 | 0.1567 | 0.0323 | 0.0332 | 0.2789 | 0.2853 | 0.0587 | 0.0604 | 4 | No |
| 1908 | Nested Grid | 440850.00 | 3704800.00 | 0.1894 | 0.1871 | 0.0368 | 0.0368 | 0.3447 | 0.3405 | 0.0669 | 0.0669 | 4 | No |
| 1909 | Nested Grid | 440900.00 | 3704800.00 | 0.2208 | 0.2195 | 0.0409 | 0.0451 | 0.4018 | 0.3995 | 0.0744 | 0.0820 | 4 | No |
| 1910 | Nested Grid | 440950.00 | 3704800.00 | 0.2464 | 0.2409 | 0.0450 | 0.0450 | 0.4484 | 0.4385 | 0.0820 | 0.0818 | 4 | No |
| 1911 | Nested Grid | 441000.00 | 3704800.00 | 0.2653 | 0.2151 | 0.0485 | 0.0474 | 0.4828 | 0.3914 | 0.0882 | 0.0863 | 4 | No |
| 1912 | Nested Grid | 441050.00 | 3704800.00 | 0.2618 | 0.2013 | 0.0501 | 0.0481 | 0.4764 | 0.3663 | 0.0911 | 0.0875 | 4 | No |
| 1913 | Nested Grid | 441100.00 | 3704800.00 | 0.2588 | 0.1984 | 0.0500 | 0.0477 | 0.4709 | 0.3612 | 0.0910 | 0.0868 | 4 | No |
| 1914 | Nested Grid | 441150.00 | 3704800.00 | 0.2649 | 0.1988 | 0.0515 | 0.0465 | 0.4822 | 0.3618 | 0.0936 | 0.0846 | 4 | No |
| 1915 | Nested Grid | 443550.00 | 3704800.00 | 0.1141 | 0.0507 | 0.0082 | 0.0131 | 0.2077 | 0.0922 | 0.0149 | 0.0238 | 4 | No |
| 1916 | Nested Grid | 443600.00 | 3704800.00 | 0.1117 | 0.0494 | 0.0079 | 0.0131 | 0.2033 | 0.0899 | 0.0145 | 0.0238 | 4 | No |
| 1917 | Nested Grid | 443650.00 | 3704800.00 | 0.1090 | 0.0480 | 0.0077 | 0.0130 | 0.1983 | 0.0873 | 0.0140 | 0.0237 | 4 | No |
| 1918 | Nested Grid | 443700.00 | 3704800.00 | 0.1060 | 0.0464 | 0.0075 | 0.0125 | 0.1928 | 0.0845 | 0.0136 | 0.0227 | 4 | No |
| 1919 | Nested Grid | 443750.00 | 3704800.00 | 0.1028 | 0.0628 | 0.0073 | 0.0122 | 0.1871 | 0.1142 | 0.0132 | 0.0222 | 4 | No |
| 1920 | Nested Grid | 440700.00 | 3704850.00 | 0.1924 | 0.1005 | 0.0348 | 0.0464 | 0.3502 | 0.1829 | 0.0633 | 0.0844 | 4 | No |
| 1921 | Nested Grid | 440750.00 | 3704850.00 | 0.1921 | 0.1370 | 0.0360 | 0.0456 | 0.3496 | 0.2494 | 0.0655 | 0.0830 | 4 | No |
| 1922 | Nested Grid | 440800.00 | 3704850.00 | 0.1851 | 0.1613 | 0.0366 | 0.0440 | 0.3369 | 0.2935 | 0.0666 | 0.0801 | 4 | No |
| 1923 | Nested Grid | 440850.00 | 3704850.00 | 0.1714 | 0.1693 | 0.0365 | 0.0426 | 0.3119 | 0.3081 | 0.0665 | 0.0775 | 4 | No |
| 1924 | Nested Grid | 440900.00 | 3704850.00 | 0.2036 | 0.1998 | 0.0404 | 0.0404 | 0.3705 | 0.3636 | 0.0735 | 0.0735 | 4 | No |
| 1925 | Nested Grid | 440950.00 | 3704850.00 | 0.2423 | 0.2259 | 0.0456 | 0.0453 | 0.4409 | 0.4112 | 0.0829 | 0.0824 | 4 | No |
| 1926 | Nested Grid | 441000.00 | 3704850.00 | 0.2734 | 0.2203 | 0.0506 | 0.0494 | 0.4976 | 0.4009 | 0.0921 | 0.0900 | 4 | No |
| 1927 | Nested Grid | 441050.00 | 3704850.00 | 0.2967 | 0.2279 | 0.0549 | 0.0527 | 0.5400 | 0.4147 | 0.1000 | 0.0960 | 4 | No |
| 1928 | Nested Grid | 441100.00 | 3704850.00 | 0.2926 | 0.2196 | 0.0569 | 0.0520 | 0.5325 | 0.3997 | 0.1035 | 0.0946 | 4 | No |
| 1929 | Nested Grid | 441150.00 | 3704850.00 | 0.2927 | 0.2197 | 0.0573 | 0.0521 | 0.5327 | 0.3999 | 0.1043 | 0.0949 | 4 | No |
| 1930 | Nested Grid | 443600.00 | 3704850.00 | 0.1053 | 0.0452 | 0.0080 | 0.0130 | 0.1916 | 0.0823 | 0.0145 | 0.0236 | 4 | No |
| 1931 | Nested Grid | 443650.00 | 3704850.00 | 0.1014 | 0.0431 | 0.0077 | 0.0130 | 0.1845 | 0.0785 | 0.0141 | 0.0236 | 4 | No |
| 1932 | Nested Grid | 443700.00 | 3704850.00 | 0.0975 | 0.0410 | 0.0075 | 0.0126 | 0.1774 | 0.0745 | 0.0136 | 0.0230 | 4 | No |
| 1933 | Nested Grid | 443750.00 | 3704850.00 | 0.0935 | 0.0389 | 0.0073 | 0.0122 | 0.1702 | 0.0708 | 0.0132 | 0.0223 | 4 | No |
| 1934 | Nested Grid | 440700.00 | 3704900.00 | 0.2020 | 0.1478 | 0.0362 | 0.0470 | 0.3677 | 0.2689 | 0.0658 | 0.0856 | 4 | No |
| 1935 | Nested Grid | 440750.00 | 3704900.00 | 0.2143 | 0.1064 | 0.0386 | 0.0511 | 0.3901 | 0.1937 | 0.0702 | 0.0929 | 4 | No |
| 1936 | Nested Grid | 440800.00 | 3704900.00 | 0.2204 | 0.1046 | 0.0406 | 0.0522 | 0.4011 | 0.1904 | 0.0738 | 0.0950 | 4 | No |
| 1937 | Nested Grid | 440850.00 | 3704900.00 | 0.2185 | 0.1217 | 0.0420 | 0.0524 | 0.3976 | 0.2215 | 0.0764 | 0.0954 | 4 | No |
| 1938 | Nested Grid | 440900.00 | 3704900.00 | 0.2078 | 0.1938 | 0.0426 | 0.0488 | 0.3781 | 0.3528 | 0.0775 | 0.0888 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1939 | Nested Grid | 440950.00 | 3704900.00 | 0.2193 | 0.2174 | 0.0447 | 0.0446 | 0.3991 | 0.3957 | 0.0813 | 0.0812 | 4 | No |
| 1940 | Nested Grid | 441000.00 | 3704900.00 | 0.2674 | 0.2584 | 0.0512 | 0.0511 | 0.4867 | 0.4702 | 0.0932 | 0.0929 | 4 | No |
| 1941 | Nested Grid | 441050.00 | 3704900.00 | 0.3060 | 0.2395 | 0.0575 | 0.0557 | 0.5569 | 0.4359 | 0.1047 | 0.1014 | 4 | No |
| 1942 | Nested Grid | 441100.00 | 3704900.00 | 0.3352 | 0.2518 | 0.0631 | 0.0584 | 0.6100 | 0.4583 | 0.1148 | 0.1062 | 4 | No |
| 1943 | Nested Grid | 441150.00 | 3704900.00 | 0.3300 | 0.2480 | 0.0655 | 0.0607 | 0.6007 | 0.4514 | 0.1192 | 0.1104 | 4 | No |
| 1944 | Nested Grid | 443650.00 | 3704900.00 | 0.0894 | 0.0358 | 0.0078 | 0.0127 | 0.1627 | 0.0651 | 0.0141 | 0.0231 | 4 | No |
| 1945 | Nested Grid | 443700.00 | 3704900.00 | 0.0850 | 0.0334 | 0.0075 | 0.0126 | 0.1548 | 0.0608 | 0.0137 | 0.0230 | 4 | No |
| 1946 | Nested Grid | 440700.00 | 3704950.00 | 0.2077 | 0.2070 | 0.0372 | 0.0381 | 0.3780 | 0.3767 | 0.0676 | 0.0694 | 4 | No |
| 1947 | Nested Grid | 440750.00 | 3704950.00 | 0.2162 | 0.2185 | 0.0393 | 0.0446 | 0.3936 | 0.3976 | 0.0716 | 0.0812 | 4 | No |
| 1948 | Nested Grid | 440800.00 | 3704950.00 | 0.2349 | 0.1879 | 0.0426 | 0.0533 | 0.4275 | 0.3420 | 0.0775 | 0.0971 | 4 | No |
| 1949 | Nested Grid | 440850.00 | 3704950.00 | 0.2497 | 0.2232 | 0.0457 | 0.0551 | 0.4545 | 0.4063 | 0.0831 | 0.1003 | 4 | No |
| 1950 | Nested Grid | 440900.00 | 3704950.00 | 0.2559 | 0.2413 | 0.0482 | 0.0555 | 0.4656 | 0.4391 | 0.0878 | 0.1010 | 4 | No |
| 1951 | Nested Grid | 440950.00 | 3704950.00 | 0.2511 | 0.2437 | 0.0499 | 0.0544 | 0.4571 | 0.4436 | 0.0908 | 0.0990 | 4 | No |
| 1952 | Nested Grid | 441000.00 | 3704950.00 | 0.2368 | 0.2298 | 0.0504 | 0.0503 | 0.4310 | 0.4183 | 0.0917 | 0.0915 | 4 | No |
| 1953 | Nested Grid | 441050.00 | 3704950.00 | 0.2972 | 0.2390 | 0.0582 | 0.0567 | 0.5409 | 0.4350 | 0.1058 | 0.1032 | 4 | No |
| 1954 | Nested Grid | 441100.00 | 3704950.00 | 0.3461 | 0.2743 | 0.0663 | 0.0645 | 0.6299 | 0.4992 | 0.1206 | 0.1173 | 4 | No |
| 1955 | Nested Grid | 441150.00 | 3704950.00 | 0.3830 | 0.2877 | 0.0735 | 0.0678 | 0.6971 | 0.5235 | 0.1338 | 0.1235 | 4 | No |
| 1956 | Nested Grid | 443650.00 | 3704950.00 | 0.0745 | 0.0273 | 0.0078 | 0.0122 | 0.1356 | 0.0497 | 0.0142 | 0.0222 | 4 | No |
| 1957 | Nested Grid | 440700.00 | 3705000.00 | 0.2047 | 0.1972 | 0.0374 | 0.0373 | 0.3725 | 0.3589 | 0.0680 | 0.0679 | 4 | No |
| 1958 | Nested Grid | 440750.00 | 3705000.00 | 0.2245 | 0.2239 | 0.0407 | 0.0406 | 0.4087 | 0.4074 | 0.0740 | 0.0740 | 4 | No |
| 1959 | Nested Grid | 440800.00 | 3705000.00 | 0.2422 | 0.2402 | 0.0439 | 0.0439 | 0.4407 | 0.4372 | 0.0799 | 0.0799 | 4 | No |
| 1960 | Nested Grid | 440850.00 | 3705000.00 | 0.2549 | 0.2518 | 0.0470 | 0.0471 | 0.4639 | 0.4582 | 0.0854 | 0.0858 | 4 | No |
| 1961 | Nested Grid | 440900.00 | 3705000.00 | 0.2780 | 0.2733 | 0.0513 | 0.0514 | 0.5060 | 0.4975 | 0.0933 | 0.0936 | 4 | No |
| 1962 | Nested Grid | 440950.00 | 3705000.00 | 0.2961 | 0.2912 | 0.0554 | 0.0580 | 0.5389 | 0.5300 | 0.1009 | 0.1055 | 4 | No |
| 1963 | Nested Grid | 441000.00 | 3705000.00 | 0.3019 | 0.2964 | 0.0588 | 0.0603 | 0.5494 | 0.5395 | 0.1069 | 0.1097 | 4 | No |
| 1964 | Nested Grid | 441050.00 | 3705000.00 | 0.2927 | 0.2864 | 0.0607 | 0.0606 | 0.5326 | 0.5213 | 0.1105 | 0.1103 | 4 | No |
| 1965 | Nested Grid | 441100.00 | 3705000.00 | 0.3330 | 0.2912 | 0.0669 | 0.0661 | 0.6061 | 0.5300 | 0.1217 | 0.1203 | 4 | No |
| 1966 | Nested Grid | 441150.00 | 3705000.00 | 0.3965 | 0.3382 | 0.0777 | 0.0766 | 0.7215 | 0.6156 | 0.1413 | 0.1393 | 4 | No |
| 1967 | Nested Grid | 440700.00 | 3705050.00 | 0.2270 | 0.1699 | 0.0376 | 0.0362 | 0.4131 | 0.3091 | 0.0684 | 0.0659 | 4 | No |
| 1968 | Nested Grid | 440750.00 | 3705050.00 | 0.2294 | 0.1922 | 0.0395 | 0.0390 | 0.4175 | 0.3497 | 0.0718 | 0.0710 | 4 | No |
| 1969 | Nested Grid | 440800.00 | 3705050.00 | 0.2333 | 0.2121 | 0.0438 | 0.0435 | 0.4246 | 0.3861 | 0.0798 | 0.0792 | 4 | No |
| 1970 | Nested Grid | 440850.00 | 3705050.00 | 0.2621 | 0.2566 | 0.0484 | 0.0484 | 0.4770 | 0.4669 | 0.0881 | 0.0880 | 4 | No |
| 1971 | Nested Grid | 440900.00 | 3705050.00 | 0.2875 | 0.2663 | 0.0531 | 0.0528 | 0.5233 | 0.4847 | 0.0966 | 0.0960 | 4 | No |
| 1972 | Nested Grid | 440950.00 | 3705050.00 | 0.3067 | 0.3047 | 0.0576 | 0.0576 | 0.5582 | 0.5546 | 0.1048 | 0.1048 | 4 | No |
| 1973 | Nested Grid | 441000.00 | 3705050.00 | 0.3369 | 0.3232 | 0.0636 | 0.0681 | 0.6131 | 0.5882 | 0.1158 | 0.1239 | 4 | No |
| 1974 | Nested Grid | 441050.00 | 3705050.00 | 0.3591 | 0.3459 | 0.0695 | 0.0726 | 0.6535 | 0.6294 | 0.1264 | 0.1321 | 4 | No |
| 1975 | Nested Grid | 441100.00 | 3705050.00 | 0.3635 | 0.3530 | 0.0740 | 0.0748 | 0.6615 | 0.6425 | 0.1346 | 0.1361 | 4 | No |
| 1976 | Nested Grid | 441150.00 | 3705050.00 | 0.3771 | 0.3716 | 0.0781 | 0.0780 | 0.6864 | 0.6763 | 0.1421 | 0.1419 | 4 | No |
| 1977 | Nested Grid | 440700.00 | 3705100.00 | 0.2215 | 0.1677 | 0.0398 | 0.0377 | 0.4032 | 0.3052 | 0.0724 | 0.0685 | 4 | No |
| 1978 | Nested Grid | 440750.00 | 3705100.00 | 0.2352 | 0.1874 | 0.0427 | 0.0415 | 0.4281 | 0.3411 | 0.0777 | 0.0756 | 4 | No |
| 1979 | Nested Grid | 440800.00 | 3705100.00 | 0.2473 | 0.2066 | 0.0457 | 0.0449 | 0.4500 | 0.3759 | 0.0831 | 0.0817 | 4 | No |
| 1980 | Nested Grid | 440850.00 | 3705100.00 | 0.2569 | 0.1987 | 0.0488 | 0.0470 | 0.4676 | 0.3617 | 0.0887 | 0.0854 | 4 | No |
| 1981 | Nested Grid | 440900.00 | 3705100.00 | 0.2705 | 0.2066 | 0.0524 | 0.0501 | 0.4924 | 0.3759 | 0.0954 | 0.0911 | 4 | No |
| 1982 | Nested Grid | 440950.00 | 3705100.00 | 0.3115 | 0.2789 | 0.0591 | 0.0586 | 0.5669 | 0.5076 | 0.1076 | 0.1067 | 4 | No |
| 1983 | Nested Grid | 441000.00 | 3705100.00 | 0.3493 | 0.3408 | 0.0662 | 0.0661 | 0.6357 | 0.6203 | 0.1205 | 0.1203 | 4 | No |
| 1984 | Nested Grid | 441050.00 | 3705100.00 | 0.3791 | 0.3684 | 0.0733 | 0.0736 | 0.6899 | 0.6704 | 0.1334 | 0.1340 | 4 | No |
| 1985 | Nested Grid | 441100.00 | 3705100.00 | 0.4204 | 0.3518 | 0.0823 | 0.0915 | 0.7651 | 0.6402 | 0.1497 | 0.1665 | 4 | No |
| 1986 | Nested Grid | 441150.00 | 3705100.00 | 0.4482 | 0.4088 | 0.0910 | 0.0960 | 0.8157 | 0.7441 | 0.1657 | 0.1747 | 4 | No |
| 1987 | Nested Grid | 440700.00 | 3705150.00 | 0.2218 | 0.1666 | 0.0398 | 0.0367 | 0.4037 | 0.3033 | 0.0725 | 0.0669 | 4 | No |
| 1988 | Nested Grid | 440750.00 | 3705150.00 | 0.2373 | 0.1824 | 0.0430 | 0.0413 | 0.4319 | 0.3320 | 0.0783 | 0.0751 | 4 | No |
| 1989 | Nested Grid | 440800.00 | 3705150.00 | 0.2566 | 0.1952 | 0.0471 | 0.0448 | 0.4670 | 0.3553 | 0.0856 | 0.0816 | 4 | No |
| 1990 | Nested Grid | 440850.00 | 3705150.00 | 0.2803 | 0.2103 | 0.0515 | 0.0467 | 0.5101 | 0.3828 | 0.0937 | 0.0850 | 4 | No |
| 1991 | Nested Grid | 440900.00 | 3705150.00 | 0.3037 | 0.2291 | 0.0564 | 0.0530 | 0.5527 | 0.4169 | 0.1026 | 0.0964 | 4 | No |
| 1992 | Nested Grid | 440950.00 | 3705150.00 | 0.3255 | 0.2470 | 0.0616 | 0.0585 | 0.5924 | 0.4496 | 0.1122 | 0.1065 | 4 | No |
| 1993 | Nested Grid | 441000.00 | 3705150.00 | 0.3442 | 0.2662 | 0.0672 | 0.0647 | 0.6265 | 0.4845 | 0.1223 | 0.1177 | 4 | No |
| 1994 | Nested Grid | 441050.00 | 3705150.00 | 0.3794 | 0.3145 | 0.0747 | 0.0733 | 0.6905 | 0.5723 | 0.1360 | 0.1334 | 4 | No |
| 1995 | Nested Grid | 441100.00 | 3705150.00 | 0.4376 | 0.4317 | 0.0862 | 0.0861 | 0.7965 | 0.7857 | 0.1569 | 0.1567 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 1996 | Nested Grid | 441150.00 | 3705150.00 | 0.4858 | 0.3927 | 0.0983 | 0.1075 | 0.8842 | 0.7146 | 0.1788 | 0.1957 | 4 | No |
| 1997 | Nested Grid | 440700.00 | 3705200.00 | 0.2245 | 0.1684 | 0.0403 | 0.0366 | 0.4086 | 0.3065 | 0.0733 | 0.0666 | 4 | No |
| 1998 | Nested Grid | 440750.00 | 3705200.00 | 0.2398 | 0.1801 | 0.0434 | 0.0400 | 0.4365 | 0.3278 | 0.0790 | 0.0728 | 4 | No |
| 1999 | Nested Grid | 440800.00 | 3705200.00 | 0.2560 | 0.1922 | 0.0470 | 0.0429 | 0.4659 | 0.3497 | 0.0855 | 0.0781 | 4 | No |
| 2000 | Nested Grid | 440850.00 | 3705200.00 | 0.2784 | 0.2088 | 0.0514 | 0.0464 | 0.5066 | 0.3801 | 0.0936 | 0.0844 | 4 | No |
| 2001 | Nested Grid | 440900.00 | 3705200.00 | 0.3060 | 0.2296 | 0.0568 | 0.0514 | 0.5569 | 0.4179 | 0.1033 | 0.0935 | 4 | No |
| 2002 | Nested Grid | 440950.00 | 3705200.00 | 0.3352 | 0.2516 | 0.0629 | 0.0574 | 0.6100 | 0.4579 | 0.1144 | 0.1045 | 4 | No |
| 2003 | Nested Grid | 441000.00 | 3705200.00 | 0.3699 | 0.2777 | 0.0707 | 0.0647 | 0.6731 | 0.5054 | 0.1287 | 0.1177 | 4 | No |
| 2004 | Nested Grid | 441050.00 | 3705200.00 | 0.4125 | 0.3123 | 0.0799 | 0.0755 | 0.7508 | 0.5684 | 0.1454 | 0.1375 | 4 | No |
| 2005 | Nested Grid | 441100.00 | 3705200.00 | 0.4546 | 0.3772 | 0.0905 | 0.0888 | 0.8274 | 0.6865 | 0.1646 | 0.1615 | 4 | No |
| 2006 | Nested Grid | 441150.00 | 3705200.00 | 0.4936 | 0.4751 | 0.1023 | 0.1023 | 0.8984 | 0.8647 | 0.1861 | 0.1861 | 4 | No |
| 2007 | Nested Grid | 440700.00 | 3705250.00 | 0.2145 | 0.1609 | 0.0397 | 0.0362 | 0.3903 | 0.2929 | 0.0722 | 0.0659 | 4 | No |
| 2008 | Nested Grid | 440750.00 | 3705250.00 | 0.2343 | 0.1758 | 0.0432 | 0.0391 | 0.4264 | 0.3199 | 0.0787 | 0.0712 | 4 | No |
| 2009 | Nested Grid | 440800.00 | 3705250.00 | 0.2564 | 0.1924 | 0.0473 | 0.0428 | 0.4666 | 0.3501 | 0.0861 | 0.0778 | 4 | No |
| 2010 | Nested Grid | 440850.00 | 3705250.00 | 0.2813 | 0.2110 | 0.0520 | 0.0470 | 0.5119 | 0.3841 | 0.0947 | 0.0854 | 4 | No |
| 2011 | Nested Grid | 440900.00 | 3705250.00 | 0.3094 | 0.2321 | 0.0575 | 0.0518 | 0.5631 | 0.4224 | 0.1046 | 0.0942 | 4 | No |
| 2012 | Nested Grid | 440950.00 | 3705250.00 | 0.3410 | 0.2558 | 0.0640 | 0.0573 | 0.6207 | 0.4656 | 0.1164 | 0.1043 | 4 | No |
| 2013 | Nested Grid | 441000.00 | 3705250.00 | 0.3765 | 0.2827 | 0.0717 | 0.0658 | 0.6852 | 0.5146 | 0.1304 | 0.1198 | 4 | No |
| 2014 | Nested Grid | 441050.00 | 3705250.00 | 0.4161 | 0.3125 | 0.0809 | 0.0741 | 0.7573 | 0.5687 | 0.1472 | 0.1348 | 4 | No |
| 2015 | Nested Grid | 441100.00 | 3705250.00 | 0.4643 | 0.3832 | 0.0920 | 0.0903 | 0.8450 | 0.6974 | 0.1675 | 0.1643 | 4 | No |
| 2016 | Nested Grid | 441150.00 | 3705250.00 | 0.5289 | 0.4833 | 0.1074 | 0.1094 | 0.9625 | 0.8795 | 0.1955 | 0.1991 | 4 | No |
| 2017 | Nested Grid | 440700.00 | 3705300.00 | 0.2166 | 0.1625 | 0.0390 | 0.0353 | 0.3942 | 0.2958 | 0.0709 | 0.0643 | 4 | No |
| 2018 | Nested Grid | 440750.00 | 3705300.00 | 0.2331 | 0.1749 | 0.0422 | 0.0382 | 0.4242 | 0.3183 | 0.0768 | 0.0695 | 4 | No |
| 2019 | Nested Grid | 440800.00 | 3705300.00 | 0.2518 | 0.1889 | 0.0460 | 0.0413 | 0.4583 | 0.3438 | 0.0837 | 0.0751 | 4 | No |
| 2020 | Nested Grid | 440850.00 | 3705300.00 | 0.2733 | 0.2050 | 0.0504 | 0.0453 | 0.4973 | 0.3731 | 0.0917 | 0.0825 | 4 | No |
| 2021 | Nested Grid | 440900.00 | 3705300.00 | 0.2981 | 0.2237 | 0.0555 | 0.0502 | 0.5426 | 0.4071 | 0.1011 | 0.0913 | 4 | No |
| 2022 | Nested Grid | 440950.00 | 3705300.00 | 0.3269 | 0.2452 | 0.0617 | 0.0553 | 0.5949 | 0.4463 | 0.1123 | 0.1006 | 4 | No |
| 2023 | Nested Grid | 441000.00 | 3705300.00 | 0.3607 | 0.2710 | 0.0692 | 0.0635 | 0.6565 | 0.4932 | 0.1259 | 0.1156 | 4 | No |
| 2024 | Nested Grid | 441050.00 | 3705300.00 | 0.4010 | 0.3013 | 0.0784 | 0.0721 | 0.7297 | 0.5484 | 0.1427 | 0.1313 | 4 | No |
| 2025 | Nested Grid | 441100.00 | 3705300.00 | 0.4494 | 0.3814 | 0.0908 | 0.0892 | 0.8179 | 0.6941 | 0.1653 | 0.1624 | 4 | No |
| 2026 | Nested Grid | 441150.00 | 3705300.00 | 0.5230 | 0.5046 | 0.1072 | 0.1067 | 0.9518 | 0.9184 | 0.1951 | 0.1942 | 4 | No |
| 2027 | Nested Grid | 440700.00 | 3705350.00 | 0.2158 | 0.1619 | 0.0387 | 0.0348 | 0.3927 | 0.2946 | 0.0705 | 0.0634 | 4 | No |
| 2028 | Nested Grid | 440750.00 | 3705350.00 | 0.2329 | 0.1747 | 0.0421 | 0.0377 | 0.4239 | 0.3179 | 0.0765 | 0.0686 | 4 | No |
| 2029 | Nested Grid | 440800.00 | 3705350.00 | 0.2526 | 0.1895 | 0.0458 | 0.0414 | 0.4597 | 0.3448 | 0.0834 | 0.0754 | 4 | No |
| 2030 | Nested Grid | 440850.00 | 3705350.00 | 0.2765 | 0.2074 | 0.0504 | 0.0450 | 0.5033 | 0.3775 | 0.0917 | 0.0820 | 4 | No |
| 2031 | Nested Grid | 440900.00 | 3705350.00 | 0.3044 | 0.2283 | 0.0558 | 0.0495 | 0.5540 | 0.4155 | 0.1016 | 0.0900 | 4 | No |
| 2032 | Nested Grid | 440950.00 | 3705350.00 | 0.3370 | 0.2528 | 0.0623 | 0.0559 | 0.6134 | 0.4601 | 0.1134 | 0.1017 | 4 | No |
| 2033 | Nested Grid | 441000.00 | 3705350.00 | 0.3755 | 0.2818 | 0.0701 | 0.0638 | 0.6834 | 0.5129 | 0.1277 | 0.1160 | 4 | No |
| 2034 | Nested Grid | 441050.00 | 3705350.00 | 0.4214 | 0.3176 | 0.0798 | 0.0747 | 0.7669 | 0.5779 | 0.1453 | 0.1359 | 4 | No |
| 2035 | Nested Grid | 441100.00 | 3705350.00 | 0.4770 | 0.4199 | 0.0921 | 0.0911 | 0.8682 | 0.7642 | 0.1675 | 0.1657 | 4 | No |
| 2036 | Nested Grid | 441150.00 | 3705350.00 | 0.5455 | 0.4755 | 0.1079 | 0.1144 | 0.9928 | 0.8654 | 0.1964 | 0.2082 | 4 | No |
| 2037 | Nested Grid | 440700.00 | 3705400.00 | 0.2264 | 0.1698 | 0.0394 | 0.0349 | 0.4121 | 0.3091 | 0.0718 | 0.0635 | 4 | No |
| 2038 | Nested Grid | 440750.00 | 3705400.00 | 0.2433 | 0.1825 | 0.0427 | 0.0375 | 0.4428 | 0.3321 | 0.0777 | 0.0683 | 4 | No |
| 2039 | Nested Grid | 440800.00 | 3705400.00 | 0.2621 | 0.1966 | 0.0464 | 0.0405 | 0.4769 | 0.3577 | 0.0845 | 0.0737 | 4 | No |
| 2040 | Nested Grid | 440850.00 | 3705400.00 | 0.2830 | 0.2123 | 0.0507 | 0.0451 | 0.5150 | 0.3863 | 0.0923 | 0.0821 | 4 | No |
| 2041 | Nested Grid | 440900.00 | 3705400.00 | 0.3066 | 0.2299 | 0.0557 | 0.0492 | 0.5580 | 0.4185 | 0.1014 | 0.0895 | 4 | No |
| 2042 | Nested Grid | 440950.00 | 3705400.00 | 0.3331 | 0.2499 | 0.0615 | 0.0550 | 0.6062 | 0.4547 | 0.1120 | 0.1001 | 4 | No |
| 2043 | Nested Grid | 441000.00 | 3705400.00 | 0.3632 | 0.2724 | 0.0689 | 0.0614 | 0.6610 | 0.4958 | 0.1255 | 0.1117 | 4 | No |
| 2044 | Nested Grid | 441050.00 | 3705400.00 | 0.4087 | 0.3116 | 0.0795 | 0.0756 | 0.7439 | 0.5671 | 0.1446 | 0.1377 | 4 | No |
| 2045 | Nested Grid | 441100.00 | 3705400.00 | 0.4732 | 0.4340 | 0.0925 | 0.0918 | 0.8613 | 0.7898 | 0.1683 | 0.1671 | 4 | No |
| 2046 | Nested Grid | 441150.00 | 3705400.00 | 0.5482 | 0.4645 | 0.1088 | 0.1171 | 0.9977 | 0.8454 | 0.1980 | 0.2131 | 4 | No |
| 2047 | Nested Grid | 440700.00 | 3705450.00 | 0.2103 | 0.1577 | 0.0382 | 0.0336 | 0.3827 | 0.2871 | 0.0695 | 0.0612 | 4 | No |
| 2048 | Nested Grid | 440750.00 | 3705450.00 | 0.2263 | 0.1697 | 0.0420 | 0.0367 | 0.4119 | 0.3089 | 0.0764 | 0.0667 | 4 | No |
| 2049 | Nested Grid | 440800.00 | 3705450.00 | 0.2520 | 0.1890 | 0.0463 | 0.0404 | 0.4587 | 0.3440 | 0.0842 | 0.0735 | 4 | No |
| 2050 | Nested Grid | 440850.00 | 3705450.00 | 0.2803 | 0.2102 | 0.0512 | 0.0445 | 0.5101 | 0.3826 | 0.0932 | 0.0810 | 4 | No |
| 2051 | Nested Grid | 440900.00 | 3705450.00 | 0.3111 | 0.2333 | 0.0568 | 0.0504 | 0.5662 | 0.4247 | 0.1034 | 0.0917 | 4 | No |
| 2052 | Nested Grid | 440950.00 | 3705450.00 | 0.3443 | 0.2583 | 0.0632 | 0.0561 | 0.6267 | 0.4701 | 0.1151 | 0.1020 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2053 | Nested Grid | 441000.00 | 3705450.00 | 0.3793 | 0.2845 | 0.0706 | 0.0629 | 0.6904 | 0.5178 | 0.1285 | 0.1145 | 4 | No |
| 2054 | Nested Grid | 441050.00 | 3705450.00 | 0.4151 | 0.3191 | 0.0790 | 0.0758 | 0.7555 | 0.5808 | 0.1437 | 0.1379 | 4 | No |
| 2055 | Nested Grid | 441100.00 | 3705450.00 | 0.4501 | 0.4149 | 0.0885 | 0.0878 | 0.8191 | 0.7550 | 0.1610 | 0.1599 | 4 | No |
| 2056 | Nested Grid | 441150.00 | 3705450.00 | 0.5161 | 0.4524 | 0.1023 | 0.1099 | 0.9392 | 0.8233 | 0.1862 | 0.2000 | 4 | No |
| 2057 | Nested Grid | 440700.00 | 3705500.00 | 0.2254 | 0.1691 | 0.0397 | 0.0349 | 0.4102 | 0.3077 | 0.0723 | 0.0635 | 4 | No |
| 2058 | Nested Grid | 440750.00 | 3705500.00 | 0.2433 | 0.1825 | 0.0430 | 0.0374 | 0.4428 | 0.3321 | 0.0783 | 0.0681 | 4 | No |
| 2059 | Nested Grid | 440800.00 | 3705500.00 | 0.2613 | 0.1960 | 0.0466 | 0.0408 | 0.4756 | 0.3567 | 0.0848 | 0.0743 | 4 | No |
| 2060 | Nested Grid | 440850.00 | 3705500.00 | 0.2789 | 0.2092 | 0.0505 | 0.0440 | 0.5076 | 0.3807 | 0.0920 | 0.0801 | 4 | No |
| 2061 | Nested Grid | 440900.00 | 3705500.00 | 0.2952 | 0.2214 | 0.0547 | 0.0475 | 0.5373 | 0.4030 | 0.0996 | 0.0864 | 4 | No |
| 2062 | Nested Grid | 440950.00 | 3705500.00 | 0.3199 | 0.2400 | 0.0596 | 0.0536 | 0.5822 | 0.4368 | 0.1085 | 0.0975 | 4 | No |
| 2063 | Nested Grid | 441000.00 | 3705500.00 | 0.3567 | 0.2676 | 0.0668 | 0.0602 | 0.6491 | 0.4870 | 0.1215 | 0.1095 | 4 | No |
| 2064 | Nested Grid | 441050.00 | 3705500.00 | 0.3899 | 0.3003 | 0.0745 | 0.0714 | 0.7096 | 0.5465 | 0.1355 | 0.1300 | 4 | No |
| 2065 | Nested Grid | 441100.00 | 3705500.00 | 0.4153 | 0.3900 | 0.0824 | 0.0821 | 0.7558 | 0.7099 | 0.1500 | 0.1493 | 4 | No |
| 2066 | Nested Grid | 441150.00 | 3705500.00 | 0.4645 | 0.4420 | 0.0918 | 0.0947 | 0.8453 | 0.8044 | 0.1670 | 0.1724 | 4 | No |
| 2067 | Nested Grid | 440700.00 | 3705550.00 | 0.2141 | 0.1606 | 0.0384 | 0.0336 | 0.3896 | 0.2922 | 0.0700 | 0.0612 | 4 | No |
| 2068 | Nested Grid | 440750.00 | 3705550.00 | 0.2218 | 0.1664 | 0.0408 | 0.0355 | 0.4037 | 0.3028 | 0.0743 | 0.0646 | 4 | No |
| 2069 | Nested Grid | 440800.00 | 3705550.00 | 0.2439 | 0.1829 | 0.0442 | 0.0382 | 0.4438 | 0.3329 | 0.0804 | 0.0695 | 4 | No |
| 2070 | Nested Grid | 440850.00 | 3705550.00 | 0.2670 | 0.2002 | 0.0484 | 0.0424 | 0.4859 | 0.3644 | 0.0880 | 0.0772 | 4 | No |
| 2071 | Nested Grid | 440900.00 | 3705550.00 | 0.2877 | 0.2158 | 0.0527 | 0.0460 | 0.5236 | 0.3927 | 0.0960 | 0.0838 | 4 | No |
| 2072 | Nested Grid | 440950.00 | 3705550.00 | 0.3041 | 0.2281 | 0.0572 | 0.0517 | 0.5534 | 0.4152 | 0.1040 | 0.0940 | 4 | No |
| 2073 | Nested Grid | 441000.00 | 3705550.00 | 0.3133 | 0.2352 | 0.0614 | 0.0558 | 0.5703 | 0.4280 | 0.1118 | 0.1015 | 4 | No |
| 2074 | Nested Grid | 441050.00 | 3705550.00 | 0.3507 | 0.2696 | 0.0674 | 0.0645 | 0.6383 | 0.4907 | 0.1227 | 0.1174 | 4 | No |
| 2075 | Nested Grid | 441100.00 | 3705550.00 | 0.4120 | 0.3808 | 0.0780 | 0.0776 | 0.7498 | 0.6931 | 0.1420 | 0.1411 | 4 | No |
| 2076 | Nested Grid | 441150.00 | 3705550.00 | 0.4541 | 0.4168 | 0.0881 | 0.0935 | 0.8265 | 0.7586 | 0.1604 | 0.1702 | 4 | No |
| 2077 | Nested Grid | 440700.00 | 3705600.00 | 0.2102 | 0.1577 | 0.0373 | 0.0326 | 0.3826 | 0.2869 | 0.0679 | 0.0593 | 4 | No |
| 2078 | Nested Grid | 440750.00 | 3705600.00 | 0.2243 | 0.1682 | 0.0401 | 0.0347 | 0.4082 | 0.3062 | 0.0729 | 0.0631 | 4 | No |
| 2079 | Nested Grid | 440800.00 | 3705600.00 | 0.2357 | 0.1768 | 0.0429 | 0.0371 | 0.4289 | 0.3217 | 0.0780 | 0.0676 | 4 | No |
| 2080 | Nested Grid | 440850.00 | 3705600.00 | 0.2429 | 0.1822 | 0.0456 | 0.0395 | 0.4421 | 0.3316 | 0.0829 | 0.0719 | 4 | No |
| 2081 | Nested Grid | 440900.00 | 3705600.00 | 0.2445 | 0.1834 | 0.0480 | 0.0420 | 0.4451 | 0.3338 | 0.0873 | 0.0765 | 4 | No |
| 2082 | Nested Grid | 440950.00 | 3705600.00 | 0.2783 | 0.2089 | 0.0526 | 0.0478 | 0.5065 | 0.3803 | 0.0957 | 0.0870 | 4 | No |
| 2083 | Nested Grid | 441000.00 | 3705600.00 | 0.3229 | 0.2431 | 0.0596 | 0.0554 | 0.5876 | 0.4424 | 0.1084 | 0.1009 | 4 | No |
| 2084 | Nested Grid | 441050.00 | 3705600.00 | 0.3576 | 0.2728 | 0.0664 | 0.0632 | 0.6508 | 0.4965 | 0.1208 | 0.1151 | 4 | No |
| 2085 | Nested Grid | 441100.00 | 3705600.00 | 0.3727 | 0.2959 | 0.0721 | 0.0700 | 0.6783 | 0.5384 | 0.1311 | 0.1274 | 4 | No |
| 2086 | Nested Grid | 441150.00 | 3705600.00 | 0.4373 | 0.4345 | 0.0849 | 0.0848 | 0.7959 | 0.7908 | 0.1544 | 0.1544 | 4 | No |
| 2087 | Nested Grid | 440700.00 | 3705650.00 | 0.1957 | 0.1468 | 0.0356 | 0.0308 | 0.3561 | 0.2671 | 0.0649 | 0.0561 | 4 | No |
| 2088 | Nested Grid | 440750.00 | 3705650.00 | 0.1979 | 0.1484 | 0.0373 | 0.0322 | 0.3602 | 0.2702 | 0.0679 | 0.0586 | 4 | No |
| 2089 | Nested Grid | 440800.00 | 3705650.00 | 0.2020 | 0.1515 | 0.0388 | 0.0340 | 0.3676 | 0.2757 | 0.0706 | 0.0619 | 4 | No |
| 2090 | Nested Grid | 440850.00 | 3705650.00 | 0.2296 | 0.1722 | 0.0427 | 0.0379 | 0.4179 | 0.3135 | 0.0777 | 0.0689 | 4 | No |
| 2091 | Nested Grid | 440900.00 | 3705650.00 | 0.2617 | 0.1963 | 0.0475 | 0.0425 | 0.4763 | 0.3573 | 0.0865 | 0.0773 | 4 | No |
| 2092 | Nested Grid | 440950.00 | 3705650.00 | 0.2901 | 0.2184 | 0.0524 | 0.0488 | 0.5280 | 0.3975 | 0.0953 | 0.0889 | 4 | No |
| 2093 | Nested Grid | 441000.00 | 3705650.00 | 0.3064 | 0.2312 | 0.0566 | 0.0532 | 0.5576 | 0.4208 | 0.1031 | 0.0968 | 4 | No |
| 2094 | Nested Grid | 441050.00 | 3705650.00 | 0.3240 | 0.2497 | 0.0627 | 0.0602 | 0.5897 | 0.4545 | 0.1141 | 0.1095 | 4 | No |
| 2095 | Nested Grid | 441100.00 | 3705650.00 | 0.3786 | 0.3166 | 0.0717 | 0.0705 | 0.6891 | 0.5762 | 0.1306 | 0.1282 | 4 | No |
| 2096 | Nested Grid | 441150.00 | 3705650.00 | 0.4001 | 0.3940 | 0.0783 | 0.0783 | 0.7282 | 0.7170 | 0.1425 | 0.1425 | 4 | No |
| 2097 | Nested Grid | 440700.00 | 3705700.00 | 0.1784 | 0.1295 | 0.0325 | 0.0282 | 0.3247 | 0.2356 | 0.0592 | 0.0513 | 4 | No |
| 2098 | Nested Grid | 440750.00 | 3705700.00 | 0.1939 | 0.1454 | 0.0356 | 0.0309 | 0.3529 | 0.2647 | 0.0648 | 0.0563 | 4 | No |
| 2099 | Nested Grid | 440800.00 | 3705700.00 | 0.2175 | 0.1632 | 0.0391 | 0.0349 | 0.3959 | 0.2970 | 0.0712 | 0.0634 | 4 | No |
| 2100 | Nested Grid | 440850.00 | 3705700.00 | 0.2410 | 0.1808 | 0.0428 | 0.0380 | 0.4386 | 0.3290 | 0.0778 | 0.0692 | 4 | No |
| 2101 | Nested Grid | 440900.00 | 3705700.00 | 0.2566 | 0.1929 | 0.0461 | 0.0427 | 0.4669 | 0.3510 | 0.0838 | 0.0777 | 4 | No |
| 2102 | Nested Grid | 440950.00 | 3705700.00 | 0.2605 | 0.2043 | 0.0486 | 0.0470 | 0.4742 | 0.3719 | 0.0885 | 0.0855 | 4 | No |
| 2103 | Nested Grid | 441000.00 | 3705700.00 | 0.2934 | 0.2455 | 0.0552 | 0.0543 | 0.5339 | 0.4468 | 0.1005 | 0.0988 | 4 | No |
| 2104 | Nested Grid | 441050.00 | 3705700.00 | 0.3315 | 0.2731 | 0.0616 | 0.0604 | 0.6033 | 0.4970 | 0.1122 | 0.1099 | 4 | No |
| 2105 | Nested Grid | 441100.00 | 3705700.00 | 0.3426 | 0.2911 | 0.0660 | 0.0650 | 0.6235 | 0.5298 | 0.1200 | 0.1182 | 4 | No |
| 2106 | Nested Grid | 441150.00 | 3705700.00 | 0.3210 | 0.3175 | 0.0669 | 0.0669 | 0.5843 | 0.5779 | 0.1218 | 0.1218 | 4 | No |
| 2107 | Nested Grid | 440700.00 | 3705750.00 | 0.1845 | 0.1384 | 0.0330 | 0.0286 | 0.3357 | 0.2518 | 0.0600 | 0.0521 | 4 | No |
| 2108 | Nested Grid | 440750.00 | 3705750.00 | 0.2040 | 0.1530 | 0.0358 | 0.0312 | 0.3713 | 0.2785 | 0.0652 | 0.0567 | 4 | No |
| 2109 | Nested Grid | 440800.00 | 3705750.00 | 0.2182 | 0.1637 | 0.0384 | 0.0346 | 0.3971 | 0.2979 | 0.0699 | 0.0629 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2110 | Nested Grid | 440850.00 | 3705750.00 | 0.2244 | 0.1686 | 0.0405 | 0.0375 | 0.4084 | 0.3069 | 0.0738 | 0.0682 | 4 | No |
| 2111 | Nested Grid | 440900.00 | 3705750.00 | 0.2346 | 0.1812 | 0.0434 | 0.0416 | 0.4269 | 0.3298 | 0.0791 | 0.0757 | 4 | No |
| 2112 | Nested Grid | 440950.00 | 3705750.00 | 0.2663 | 0.2256 | 0.0491 | 0.0483 | 0.4847 | 0.4106 | 0.0893 | 0.0879 | 4 | No |
| 2113 | Nested Grid | 441000.00 | 3705750.00 | 0.2927 | 0.2853 | 0.0537 | 0.0536 | 0.5328 | 0.5192 | 0.0977 | 0.0976 | 4 | No |
| 2114 | Nested Grid | 441050.00 | 3705750.00 | 0.2968 | 0.2585 | 0.0566 | 0.0559 | 0.5402 | 0.4704 | 0.1029 | 0.1017 | 4 | No |
| 2115 | Nested Grid | 441100.00 | 3705750.00 | 0.2754 | 0.2179 | 0.0569 | 0.0552 | 0.5011 | 0.3966 | 0.1035 | 0.1005 | 4 | No |
| 2116 | Nested Grid | 441150.00 | 3705750.00 | 0.2321 | 0.2287 | 0.0540 | 0.0539 | 0.4225 | 0.4162 | 0.0983 | 0.0981 | 4 | No |
| 2117 | Nested Grid | 440700.00 | 3705800.00 | 0.1881 | 0.1411 | 0.0327 | 0.0285 | 0.3424 | 0.2568 | 0.0595 | 0.0519 | 4 | No |
| 2118 | Nested Grid | 440750.00 | 3705800.00 | 0.1952 | 0.1464 | 0.0345 | 0.0302 | 0.3553 | 0.2665 | 0.0627 | 0.0549 | 4 | No |
| 2119 | Nested Grid | 440800.00 | 3705800.00 | 0.1961 | 0.1472 | 0.0358 | 0.0325 | 0.3569 | 0.2679 | 0.0651 | 0.0591 | 4 | No |
| 2120 | Nested Grid | 440850.00 | 3705800.00 | 0.2116 | 0.1594 | 0.0396 | 0.0368 | 0.3851 | 0.2901 | 0.0720 | 0.0669 | 4 | No |
| 2121 | Nested Grid | 440900.00 | 3705800.00 | 0.2424 | 0.1897 | 0.0439 | 0.0425 | 0.4412 | 0.3453 | 0.0799 | 0.0773 | 4 | No |
| 2122 | Nested Grid | 440950.00 | 3705800.00 | 0.2604 | 0.2447 | 0.0473 | 0.0471 | 0.4740 | 0.4453 | 0.0861 | 0.0857 | 4 | No |
| 2123 | Nested Grid | 441000.00 | 3705800.00 | 0.2598 | 0.2161 | 0.0492 | 0.0483 | 0.4729 | 0.3932 | 0.0895 | 0.0879 | 4 | No |
| 2124 | Nested Grid | 441050.00 | 3705800.00 | 0.2390 | 0.1799 | 0.0491 | 0.0458 | 0.4349 | 0.3274 | 0.0893 | 0.0834 | 4 | No |
| 2125 | Nested Grid | 441100.00 | 3705800.00 | 0.2009 | 0.1606 | 0.0466 | 0.0452 | 0.3657 | 0.2923 | 0.0848 | 0.0822 | 4 | No |
| 2126 | Nested Grid | 441150.00 | 3705800.00 | 0.2165 | 0.1904 | 0.0468 | 0.0464 | 0.3940 | 0.3465 | 0.0852 | 0.0844 | 4 | No |
| 2127 | Nested Grid | 440700.00 | 3705850.00 | 0.1732 | 0.1299 | 0.0309 | 0.0278 | 0.3151 | 0.2364 | 0.0563 | 0.0505 | 4 | No |
| 2128 | Nested Grid | 440750.00 | 3705850.00 | 0.1812 | 0.1360 | 0.0324 | 0.0294 | 0.3297 | 0.2475 | 0.0589 | 0.0535 | 4 | No |
| 2129 | Nested Grid | 440800.00 | 3705850.00 | 0.1975 | 0.1487 | 0.0362 | 0.0338 | 0.3595 | 0.2707 | 0.0659 | 0.0615 | 4 | No |
| 2130 | Nested Grid | 440850.00 | 3705850.00 | 0.2212 | 0.1724 | 0.0395 | 0.0382 | 0.4026 | 0.3137 | 0.0719 | 0.0695 | 4 | No |
| 2131 | Nested Grid | 440900.00 | 3705850.00 | 0.2331 | 0.1912 | 0.0420 | 0.0412 | 0.4242 | 0.3479 | 0.0765 | 0.0750 | 4 | No |
| 2132 | Nested Grid | 440950.00 | 3705850.00 | 0.2294 | 0.1831 | 0.0433 | 0.0422 | 0.4176 | 0.3332 | 0.0788 | 0.0767 | 4 | No |
| 2133 | Nested Grid | 441000.00 | 3705850.00 | 0.2094 | 0.1594 | 0.0429 | 0.0409 | 0.3812 | 0.2902 | 0.0782 | 0.0745 | 4 | No |
| 2134 | Nested Grid | 441050.00 | 3705850.00 | 0.1760 | 0.1320 | 0.0407 | 0.0368 | 0.3203 | 0.2403 | 0.0741 | 0.0669 | 4 | No |
| 2135 | Nested Grid | 441100.00 | 3705850.00 | 0.1921 | 0.1437 | 0.0385 | 0.0364 | 0.3495 | 0.2615 | 0.0701 | 0.0663 | 4 | No |
| 2136 | Nested Grid | 441150.00 | 3705850.00 | 0.2335 | 0.1749 | 0.0475 | 0.0448 | 0.4250 | 0.3183 | 0.0864 | 0.0815 | 4 | No |
| 2137 | Nested Grid | 440700.00 | 3705900.00 | 0.1668 | 0.1263 | 0.0301 | 0.0284 | 0.3035 | 0.2299 | 0.0548 | 0.0516 | 4 | No |
| 2138 | Nested Grid | 440750.00 | 3705900.00 | 0.1845 | 0.1427 | 0.0332 | 0.0320 | 0.3359 | 0.2598 | 0.0604 | 0.0582 | 4 | No |
| 2139 | Nested Grid | 440800.00 | 3705900.00 | 0.2024 | 0.1578 | 0.0358 | 0.0346 | 0.3684 | 0.2871 | 0.0652 | 0.0630 | 4 | No |
| 2140 | Nested Grid | 440850.00 | 3705900.00 | 0.2098 | 0.1606 | 0.0377 | 0.0361 | 0.3818 | 0.2923 | 0.0686 | 0.0657 | 4 | No |
| 2141 | Nested Grid | 440900.00 | 3705900.00 | 0.2041 | 0.1540 | 0.0385 | 0.0362 | 0.3714 | 0.2802 | 0.0700 | 0.0658 | 4 | No |
| 2142 | Nested Grid | 440950.00 | 3705900.00 | 0.1852 | 0.1394 | 0.0380 | 0.0355 | 0.3371 | 0.2537 | 0.0691 | 0.0645 | 4 | No |
| 2143 | Nested Grid | 441000.00 | 3705900.00 | 0.1556 | 0.1169 | 0.0360 | 0.0331 | 0.2832 | 0.2127 | 0.0655 | 0.0603 | 4 | No |
| 2144 | Nested Grid | 441050.00 | 3705900.00 | 0.1697 | 0.1152 | 0.0326 | 0.0285 | 0.3089 | 0.2096 | 0.0593 | 0.0519 | 4 | No |
| 2145 | Nested Grid | 441100.00 | 3705900.00 | 0.2144 | 0.1536 | 0.0398 | 0.0368 | 0.3902 | 0.2796 | 0.0724 | 0.0669 | 4 | No |
| 2146 | Nested Grid | 441150.00 | 3705900.00 | 0.2394 | 0.1922 | 0.0466 | 0.0454 | 0.4357 | 0.3498 | 0.0849 | 0.0826 | 4 | No |
| 2147 | Nested Grid | 440700.00 | 3705950.00 | 0.1724 | 0.1376 | 0.0306 | 0.0298 | 0.3137 | 0.2505 | 0.0556 | 0.0542 | 4 | No |
| 2148 | Nested Grid | 440750.00 | 3705950.00 | 0.1857 | 0.1427 | 0.0326 | 0.0313 | 0.3380 | 0.2597 | 0.0594 | 0.0570 | 4 | No |
| 2149 | Nested Grid | 440800.00 | 3705950.00 | 0.1897 | 0.1431 | 0.0340 | 0.0319 | 0.3453 | 0.2604 | 0.0619 | 0.0581 | 4 | No |
| 2150 | Nested Grid | 440850.00 | 3705950.00 | 0.1828 | 0.1372 | 0.0345 | 0.0316 | 0.3326 | 0.2497 | 0.0628 | 0.0575 | 4 | No |
| 2151 | Nested Grid | 440900.00 | 3705950.00 | 0.1650 | 0.1238 | 0.0339 | 0.0305 | 0.3004 | 0.2253 | 0.0617 | 0.0554 | 4 | No |
| 2152 | Nested Grid | 440950.00 | 3705950.00 | 0.1387 | 0.1040 | 0.0321 | 0.0286 | 0.2524 | 0.1893 | 0.0585 | 0.0520 | 4 | No |
| 2153 | Nested Grid | 441000.00 | 3705950.00 | 0.1497 | 0.1040 | 0.0292 | 0.0257 | 0.2725 | 0.1893 | 0.0531 | 0.0468 | 4 | No |
| 2154 | Nested Grid | 441050.00 | 3705950.00 | 0.1949 | 0.1330 | 0.0337 | 0.0301 | 0.3548 | 0.2420 | 0.0613 | 0.0548 | 4 | No |
| 2155 | Nested Grid | 441100.00 | 3705950.00 | 0.2228 | 0.1636 | 0.0399 | 0.0377 | 0.4056 | 0.2978 | 0.0726 | 0.0686 | 4 | No |
| 2156 | Nested Grid | 441150.00 | 3705950.00 | 0.2389 | 0.1964 | 0.0448 | 0.0438 | 0.4348 | 0.3575 | 0.0815 | 0.0797 | 4 | No |
| 2157 | Nested Grid | 440700.00 | 3706000.00 | 0.1708 | 0.1362 | 0.0299 | 0.0291 | 0.3108 | 0.2478 | 0.0543 | 0.0529 | 4 | No |
| 2158 | Nested Grid | 440750.00 | 3706000.00 | 0.1723 | 0.1302 | 0.0309 | 0.0291 | 0.3137 | 0.2370 | 0.0562 | 0.0530 | 4 | No |
| 2159 | Nested Grid | 440800.00 | 3706000.00 | 0.1646 | 0.1236 | 0.0311 | 0.0284 | 0.2996 | 0.2249 | 0.0566 | 0.0518 | 4 | No |
| 2160 | Nested Grid | 440850.00 | 3706000.00 | 0.1480 | 0.1110 | 0.0305 | 0.0269 | 0.2694 | 0.2021 | 0.0555 | 0.0489 | 4 | No |
| 2161 | Nested Grid | 440900.00 | 3706000.00 | 0.1245 | 0.0934 | 0.0289 | 0.0253 | 0.2266 | 0.1700 | 0.0526 | 0.0460 | 4 | No |
| 2162 | Nested Grid | 440950.00 | 3706000.00 | 0.1321 | 0.0941 | 0.0264 | 0.0231 | 0.2404 | 0.1713 | 0.0480 | 0.0420 | 4 | No |
| 2163 | Nested Grid | 441000.00 | 3706000.00 | 0.1761 | 0.1176 | 0.0287 | 0.0254 | 0.3205 | 0.2140 | 0.0523 | 0.0462 | 4 | No |
| 2164 | Nested Grid | 441050.00 | 3706000.00 | 0.2087 | 0.1463 | 0.0343 | 0.0316 | 0.3798 | 0.2663 | 0.0625 | 0.0576 | 4 | No |
| 2165 | Nested Grid | 441100.00 | 3706000.00 | 0.2185 | 0.1640 | 0.0391 | 0.0374 | 0.3976 | 0.2984 | 0.0711 | 0.0681 | 4 | No |
| 2166 | Nested Grid | 441150.00 | 3706000.00 | 0.2287 | 0.1889 | 0.0422 | 0.0413 | 0.4163 | 0.3438 | 0.0768 | 0.0752 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2167 | Nested Grid | 440700.00 | 3706050.00 | 0.1572 | 0.1199 | 0.0282 | 0.0269 | 0.2861 | 0.2183 | 0.0513 | 0.0490 | 4 | No |
| 2168 | Nested Grid | 440750.00 | 3706050.00 | 0.1491 | 0.1122 | 0.0283 | 0.0264 | 0.2714 | 0.2042 | 0.0515 | 0.0481 | 4 | No |
| 2169 | Nested Grid | 440800.00 | 3706050.00 | 0.1336 | 0.1002 | 0.0276 | 0.0248 | 0.2431 | 0.1824 | 0.0503 | 0.0451 | 4 | No |
| 2170 | Nested Grid | 440850.00 | 3706050.00 | 0.1125 | 0.0844 | 0.0262 | 0.0230 | 0.2047 | 0.1536 | 0.0476 | 0.0418 | 4 | No |
| 2171 | Nested Grid | 440900.00 | 3706050.00 | 0.1167 | 0.0857 | 0.0240 | 0.0209 | 0.2124 | 0.1560 | 0.0436 | 0.0381 | 4 | No |
| 2172 | Nested Grid | 440950.00 | 3706050.00 | 0.1585 | 0.1047 | 0.0247 | 0.0218 | 0.2884 | 0.1905 | 0.0450 | 0.0397 | 4 | No |
| 2173 | Nested Grid | 441000.00 | 3706050.00 | 0.1934 | 0.1285 | 0.0297 | 0.0262 | 0.3520 | 0.2338 | 0.0540 | 0.0477 | 4 | No |
| 2174 | Nested Grid | 441050.00 | 3706050.00 | 0.2108 | 0.1489 | 0.0342 | 0.0318 | 0.3836 | 0.2710 | 0.0622 | 0.0579 | 4 | No |
| 2175 | Nested Grid | 441100.00 | 3706050.00 | 0.2044 | 0.1690 | 0.0375 | 0.0368 | 0.3720 | 0.3075 | 0.0683 | 0.0669 | 4 | No |
| 2176 | Nested Grid | 441150.00 | 3706050.00 | 0.2117 | 0.2011 | 0.0392 | 0.0390 | 0.3853 | 0.3660 | 0.0713 | 0.0710 | 4 | No |
| 2177 | Nested Grid | 440700.00 | 3706100.00 | 0.1356 | 0.1037 | 0.0258 | 0.0247 | 0.2469 | 0.1888 | 0.0470 | 0.0450 | 4 | No |
| 2178 | Nested Grid | 440750.00 | 3706100.00 | 0.1212 | 0.0912 | 0.0252 | 0.0235 | 0.2206 | 0.1660 | 0.0458 | 0.0427 | 4 | No |
| 2179 | Nested Grid | 440800.00 | 3706100.00 | 0.1061 | 0.0767 | 0.0239 | 0.0214 | 0.1932 | 0.1395 | 0.0434 | 0.0390 | 4 | No |
| 2180 | Nested Grid | 440850.00 | 3706100.00 | 0.1040 | 0.0785 | 0.0219 | 0.0192 | 0.1894 | 0.1429 | 0.0399 | 0.0350 | 4 | No |
| 2181 | Nested Grid | 440900.00 | 3706100.00 | 0.1423 | 0.0927 | 0.0216 | 0.0194 | 0.2590 | 0.1687 | 0.0392 | 0.0352 | 4 | No |
| 2182 | Nested Grid | 440950.00 | 3706100.00 | 0.1780 | 0.1170 | 0.0258 | 0.0228 | 0.3239 | 0.2129 | 0.0470 | 0.0414 | 4 | No |
| 2183 | Nested Grid | 441000.00 | 3706100.00 | 0.2006 | 0.1346 | 0.0300 | 0.0269 | 0.3651 | 0.2450 | 0.0545 | 0.0490 | 4 | No |
| 2184 | Nested Grid | 441050.00 | 3706100.00 | 0.2029 | 0.1461 | 0.0334 | 0.0316 | 0.3692 | 0.2658 | 0.0607 | 0.0575 | 4 | No |
| 2185 | Nested Grid | 441100.00 | 3706100.00 | 0.1955 | 0.1638 | 0.0355 | 0.0349 | 0.3559 | 0.2982 | 0.0646 | 0.0634 | 4 | No |
| 2186 | Nested Grid | 441150.00 | 3706100.00 | 0.1906 | 0.1624 | 0.0359 | 0.0354 | 0.3469 | 0.2956 | 0.0654 | 0.0644 | 4 | No |
| 2187 | Nested Grid | 440700.00 | 3706150.00 | 0.1105 | 0.0857 | 0.0231 | 0.0223 | 0.2011 | 0.1559 | 0.0420 | 0.0405 | 4 | No |
| 2188 | Nested Grid | 440750.00 | 3706150.00 | 0.1026 | 0.0745 | 0.0219 | 0.0201 | 0.1867 | 0.1355 | 0.0398 | 0.0365 | 4 | No |
| 2189 | Nested Grid | 440800.00 | 3706150.00 | 0.0987 | 0.0723 | 0.0201 | 0.0178 | 0.1796 | 0.1316 | 0.0367 | 0.0324 | 4 | No |
| 2190 | Nested Grid | 440850.00 | 3706150.00 | 0.1277 | 0.0829 | 0.0197 | 0.0178 | 0.2325 | 0.1510 | 0.0358 | 0.0323 | 4 | No |
| 2191 | Nested Grid | 440900.00 | 3706150.00 | 0.1629 | 0.1068 | 0.0226 | 0.0200 | 0.2965 | 0.1944 | 0.0411 | 0.0364 | 4 | No |
| 2192 | Nested Grid | 440950.00 | 3706150.00 | 0.1890 | 0.1238 | 0.0264 | 0.0233 | 0.3440 | 0.2253 | 0.0480 | 0.0424 | 4 | No |
| 2193 | Nested Grid | 441000.00 | 3706150.00 | 0.1983 | 0.1354 | 0.0297 | 0.0272 | 0.3609 | 0.2464 | 0.0540 | 0.0496 | 4 | No |
| 2194 | Nested Grid | 441050.00 | 3706150.00 | 0.1876 | 0.1365 | 0.0321 | 0.0306 | 0.3413 | 0.2485 | 0.0584 | 0.0557 | 4 | No |
| 2195 | Nested Grid | 441100.00 | 3706150.00 | 0.1816 | 0.1401 | 0.0332 | 0.0318 | 0.3306 | 0.2550 | 0.0604 | 0.0579 | 4 | No |
| 2196 | Nested Grid | 441150.00 | 3706150.00 | 0.1681 | 0.1392 | 0.0327 | 0.0319 | 0.3060 | 0.2534 | 0.0594 | 0.0580 | 4 | No |
| 2197 | Nested Grid | 440700.00 | 3706200.00 | 0.0992 | 0.0804 | 0.0201 | 0.0197 | 0.1806 | 0.1463 | 0.0366 | 0.0358 | 4 | No |
| 2198 | Nested Grid | 440750.00 | 3706200.00 | 0.0960 | 0.0718 | 0.0186 | 0.0175 | 0.1747 | 0.1307 | 0.0338 | 0.0318 | 4 | No |
| 2199 | Nested Grid | 440800.00 | 3706200.00 | 0.1147 | 0.0754 | 0.0181 | 0.0166 | 0.2087 | 0.1372 | 0.0329 | 0.0302 | 4 | No |
| 2200 | Nested Grid | 440850.00 | 3706200.00 | 0.1486 | 0.0961 | 0.0198 | 0.0175 | 0.2705 | 0.1749 | 0.0361 | 0.0318 | 4 | No |
| 2201 | Nested Grid | 440900.00 | 3706200.00 | 0.1766 | 0.1153 | 0.0233 | 0.0207 | 0.3214 | 0.2098 | 0.0424 | 0.0376 | 4 | No |
| 2202 | Nested Grid | 440950.00 | 3706200.00 | 0.1913 | 0.1252 | 0.0264 | 0.0235 | 0.3482 | 0.2279 | 0.0481 | 0.0427 | 4 | No |
| 2203 | Nested Grid | 441000.00 | 3706200.00 | 0.1882 | 0.1259 | 0.0289 | 0.0262 | 0.3425 | 0.2290 | 0.0527 | 0.0477 | 4 | No |
| 2204 | Nested Grid | 441050.00 | 3706200.00 | 0.1697 | 0.1277 | 0.0304 | 0.0283 | 0.3088 | 0.2324 | 0.0554 | 0.0515 | 4 | No |
| 2205 | Nested Grid | 441100.00 | 3706200.00 | 0.1646 | 0.1236 | 0.0307 | 0.0282 | 0.2996 | 0.2250 | 0.0558 | 0.0513 | 4 | No |
| 2206 | Nested Grid | 441150.00 | 3706200.00 | 0.1562 | 0.1247 | 0.0300 | 0.0290 | 0.2843 | 0.2269 | 0.0545 | 0.0527 | 4 | No |
| 2207 | Nested Grid | 440700.00 | 3706250.00 | 0.0934 | 0.0761 | 0.0172 | 0.0169 | 0.1700 | 0.1385 | 0.0314 | 0.0307 | 4 | No |
| 2208 | Nested Grid | 440750.00 | 3706250.00 | 0.1030 | 0.0718 | 0.0167 | 0.0159 | 0.1874 | 0.1307 | 0.0303 | 0.0290 | 4 | No |
| 2209 | Nested Grid | 440800.00 | 3706250.00 | 0.1353 | 0.0895 | 0.0175 | 0.0160 | 0.2462 | 0.1629 | 0.0319 | 0.0292 | 4 | No |
| 2210 | Nested Grid | 440850.00 | 3706250.00 | 0.1641 | 0.1057 | 0.0206 | 0.0182 | 0.2987 | 0.1923 | 0.0375 | 0.0331 | 4 | No |
| 2211 | Nested Grid | 440900.00 | 3706250.00 | 0.1827 | 0.1179 | 0.0236 | 0.0208 | 0.3326 | 0.2145 | 0.0429 | 0.0378 | 4 | No |
| 2212 | Nested Grid | 440950.00 | 3706250.00 | 0.1860 | 0.1217 | 0.0261 | 0.0233 | 0.3385 | 0.2215 | 0.0475 | 0.0424 | 4 | No |
| 2213 | Nested Grid | 441000.00 | 3706250.00 | 0.1725 | 0.1170 | 0.0279 | 0.0248 | 0.3140 | 0.2130 | 0.0507 | 0.0451 | 4 | No |
| 2214 | Nested Grid | 441050.00 | 3706250.00 | 0.1580 | 0.1186 | 0.0286 | 0.0255 | 0.2876 | 0.2158 | 0.0520 | 0.0465 | 4 | No |
| 2215 | Nested Grid | 441100.00 | 3706250.00 | 0.1463 | 0.1100 | 0.0281 | 0.0256 | 0.2663 | 0.2001 | 0.0512 | 0.0465 | 4 | No |
| 2216 | Nested Grid | 441150.00 | 3706250.00 | 0.1539 | 0.1156 | 0.0293 | 0.0270 | 0.2800 | 0.2104 | 0.0533 | 0.0492 | 4 | No |
| 2217 | Nested Grid | 440700.00 | 3706300.00 | 0.0926 | 0.0709 | 0.0155 | 0.0151 | 0.1686 | 0.1291 | 0.0283 | 0.0274 | 4 | No |
| 2218 | Nested Grid | 440750.00 | 3706300.00 | 0.1230 | 0.0870 | 0.0160 | 0.0155 | 0.2239 | 0.1583 | 0.0292 | 0.0281 | 4 | No |
| 2219 | Nested Grid | 440800.00 | 3706300.00 | 0.1518 | 0.1009 | 0.0184 | 0.0168 | 0.2762 | 0.1836 | 0.0334 | 0.0306 | 4 | No |
| 2220 | Nested Grid | 440850.00 | 3706300.00 | 0.1731 | 0.1109 | 0.0211 | 0.0186 | 0.3150 | 0.2018 | 0.0384 | 0.0338 | 4 | No |
| 2221 | Nested Grid | 440900.00 | 3706300.00 | 0.1816 | 0.1162 | 0.0235 | 0.0206 | 0.3305 | 0.2115 | 0.0428 | 0.0375 | 4 | No |
| 2222 | Nested Grid | 440950.00 | 3706300.00 | 0.1746 | 0.1137 | 0.0254 | 0.0227 | 0.3178 | 0.2069 | 0.0463 | 0.0412 | 4 | No |
| 2223 | Nested Grid | 441000.00 | 3706300.00 | 0.1534 | 0.1118 | 0.0265 | 0.0237 | 0.2792 | 0.2035 | 0.0482 | 0.0432 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2224 | Nested Grid | 441050.00 | 3706300.00 | 0.1440 | 0.1080 | 0.0266 | 0.0238 | 0.2621 | 0.1966 | 0.0484 | 0.0434 | 4 | No |
| 2225 | Nested Grid | 441100.00 | 3706300.00 | 0.1374 | 0.1031 | 0.0257 | 0.0230 | 0.2500 | 0.1877 | 0.0467 | 0.0418 | 4 | No |
| 2226 | Nested Grid | 441150.00 | 3706300.00 | 0.1545 | 0.1159 | 0.0284 | 0.0252 | 0.2812 | 0.2109 | 0.0517 | 0.0459 | 4 | No |
| 2227 | Nested Grid | 440700.00 | 3706350.00 | 0.1118 | 0.0744 | 0.0149 | 0.0140 | 0.2035 | 0.1353 | 0.0271 | 0.0254 | 4 | No |
| 2228 | Nested Grid | 440750.00 | 3706350.00 | 0.1399 | 0.0923 | 0.0164 | 0.0150 | 0.2547 | 0.1681 | 0.0298 | 0.0273 | 4 | No |
| 2229 | Nested Grid | 440800.00 | 3706350.00 | 0.1629 | 0.1061 | 0.0189 | 0.0171 | 0.2964 | 0.1932 | 0.0344 | 0.0311 | 4 | No |
| 2230 | Nested Grid | 440850.00 | 3706350.00 | 0.1754 | 0.1118 | 0.0213 | 0.0187 | 0.3193 | 0.2035 | 0.0387 | 0.0340 | 4 | No |
| 2231 | Nested Grid | 440900.00 | 3706350.00 | 0.1743 | 0.1112 | 0.0232 | 0.0203 | 0.3172 | 0.2024 | 0.0422 | 0.0370 | 4 | No |
| 2232 | Nested Grid | 440950.00 | 3706350.00 | 0.1590 | 0.1039 | 0.0245 | 0.0217 | 0.2895 | 0.1891 | 0.0446 | 0.0395 | 4 | No |
| 2233 | Nested Grid | 441000.00 | 3706350.00 | 0.1392 | 0.1044 | 0.0250 | 0.0222 | 0.2533 | 0.1900 | 0.0455 | 0.0404 | 4 | No |
| 2234 | Nested Grid | 441050.00 | 3706350.00 | 0.1289 | 0.0967 | 0.0246 | 0.0220 | 0.2346 | 0.1760 | 0.0448 | 0.0399 | 4 | No |
| 2235 | Nested Grid | 441100.00 | 3706350.00 | 0.1288 | 0.0967 | 0.0250 | 0.0228 | 0.2344 | 0.1759 | 0.0454 | 0.0415 | 4 | No |
| 2236 | Nested Grid | 441150.00 | 3706350.00 | 0.1529 | 0.1148 | 0.0274 | 0.0252 | 0.2783 | 0.2090 | 0.0498 | 0.0458 | 4 | No |
| 2237 | Nested Grid | 440700.00 | 3706400.00 | 0.1287 | 0.0850 | 0.0147 | 0.0135 | 0.2343 | 0.1548 | 0.0267 | 0.0246 | 4 | No |
| 2238 | Nested Grid | 440750.00 | 3706400.00 | 0.1525 | 0.0972 | 0.0170 | 0.0151 | 0.2775 | 0.1770 | 0.0309 | 0.0274 | 4 | No |
| 2239 | Nested Grid | 440800.00 | 3706400.00 | 0.1681 | 0.1064 | 0.0192 | 0.0168 | 0.3059 | 0.1936 | 0.0350 | 0.0306 | 4 | No |
| 2240 | Nested Grid | 440850.00 | 3706400.00 | 0.1718 | 0.1088 | 0.0211 | 0.0185 | 0.3126 | 0.1980 | 0.0384 | 0.0337 | 4 | No |
| 2241 | Nested Grid | 440900.00 | 3706400.00 | 0.1622 | 0.1033 | 0.0226 | 0.0199 | 0.2952 | 0.1880 | 0.0411 | 0.0361 | 4 | No |
| 2242 | Nested Grid | 440950.00 | 3706400.00 | 0.1411 | 0.0992 | 0.0234 | 0.0206 | 0.2567 | 0.1806 | 0.0426 | 0.0375 | 4 | No |
| 2243 | Nested Grid | 441000.00 | 3706400.00 | 0.1274 | 0.0956 | 0.0234 | 0.0209 | 0.2319 | 0.1740 | 0.0426 | 0.0380 | 4 | No |
| 2244 | Nested Grid | 441050.00 | 3706400.00 | 0.1221 | 0.0919 | 0.0226 | 0.0208 | 0.2221 | 0.1673 | 0.0411 | 0.0378 | 4 | No |
| 2245 | Nested Grid | 441100.00 | 3706400.00 | 0.1310 | 0.0997 | 0.0244 | 0.0233 | 0.2384 | 0.1815 | 0.0444 | 0.0424 | 4 | No |
| 2246 | Nested Grid | 441150.00 | 3706400.00 | 0.1495 | 0.1178 | 0.0263 | 0.0255 | 0.2721 | 0.2143 | 0.0478 | 0.0464 | 4 | No |
| 2247 | Nested Grid | 440700.00 | 3706450.00 | 0.1422 | 0.0979 | 0.0153 | 0.0145 | 0.2588 | 0.1781 | 0.0279 | 0.0264 | 4 | No |
| 2248 | Nested Grid | 440750.00 | 3706450.00 | 0.1599 | 0.1045 | 0.0174 | 0.0159 | 0.2911 | 0.1903 | 0.0316 | 0.0289 | 4 | No |
| 2249 | Nested Grid | 440800.00 | 3706450.00 | 0.1676 | 0.1059 | 0.0193 | 0.0169 | 0.3051 | 0.1928 | 0.0351 | 0.0308 | 4 | No |
| 2250 | Nested Grid | 440850.00 | 3706450.00 | 0.1631 | 0.1033 | 0.0208 | 0.0183 | 0.2969 | 0.1880 | 0.0378 | 0.0333 | 4 | No |
| 2251 | Nested Grid | 440900.00 | 3706450.00 | 0.1470 | 0.0935 | 0.0218 | 0.0192 | 0.2675 | 0.1702 | 0.0396 | 0.0350 | 4 | No |
| 2252 | Nested Grid | 440950.00 | 3706450.00 | 0.1238 | 0.0929 | 0.0221 | 0.0200 | 0.2253 | 0.1691 | 0.0403 | 0.0364 | 4 | No |
| 2253 | Nested Grid | 441000.00 | 3706450.00 | 0.1147 | 0.0866 | 0.0218 | 0.0202 | 0.2088 | 0.1576 | 0.0396 | 0.0368 | 4 | No |
| 2254 | Nested Grid | 441050.00 | 3706450.00 | 0.1140 | 0.0877 | 0.0216 | 0.0205 | 0.2075 | 0.1596 | 0.0393 | 0.0373 | 4 | No |
| 2255 | Nested Grid | 441100.00 | 3706450.00 | 0.1314 | 0.1037 | 0.0238 | 0.0231 | 0.2391 | 0.1887 | 0.0432 | 0.0420 | 4 | No |
| 2256 | Nested Grid | 441150.00 | 3706450.00 | 0.1446 | 0.1112 | 0.0251 | 0.0242 | 0.2632 | 0.2025 | 0.0458 | 0.0440 | 4 | No |
| 2257 | Nested Grid | 441200.00 | 3706450.00 | 0.1447 | 0.1124 | 0.0255 | 0.0246 | 0.2634 | 0.2046 | 0.0464 | 0.0448 | 4 | No |
| 2258 | Nested Grid | 441250.00 | 3706450.00 | 0.1315 | 0.1086 | 0.0247 | 0.0242 | 0.2393 | 0.1977 | 0.0449 | 0.0441 | 4 | No |
| 2259 | Nested Grid | 441300.00 | 3706450.00 | 0.1144 | 0.0943 | 0.0228 | 0.0222 | 0.2081 | 0.1717 | 0.0416 | 0.0403 | 4 | No |
| 2260 | Nested Grid | 441350.00 | 3706450.00 | 0.1170 | 0.0886 | 0.0227 | 0.0213 | 0.2129 | 0.1613 | 0.0413 | 0.0387 | 4 | No |
| 2261 | Nested Grid | 441400.00 | 3706450.00 | 0.1279 | 0.0960 | 0.0238 | 0.0214 | 0.2328 | 0.1747 | 0.0433 | 0.0389 | 4 | No |
| 2262 | Nested Grid | 441450.00 | 3706450.00 | 0.1410 | 0.1058 | 0.0256 | 0.0230 | 0.2567 | 0.1925 | 0.0467 | 0.0419 | 4 | No |
| 2263 | Nested Grid | 441500.00 | 3706450.00 | 0.1480 | 0.1114 | 0.0263 | 0.0245 | 0.2693 | 0.2027 | 0.0479 | 0.0446 | 4 | No |
| 2264 | Nested Grid | 441550.00 | 3706450.00 | 0.1396 | 0.1059 | 0.0258 | 0.0244 | 0.2541 | 0.1927 | 0.0470 | 0.0445 | 4 | No |
| 2265 | Nested Grid | 441600.00 | 3706450.00 | 0.1379 | 0.1060 | 0.0250 | 0.0240 | 0.2509 | 0.1929 | 0.0456 | 0.0438 | 4 | No |
| 2266 | Nested Grid | 441650.00 | 3706450.00 | 0.1467 | 0.1133 | 0.0258 | 0.0248 | 0.2670 | 0.2062 | 0.0469 | 0.0452 | 4 | No |
| 2267 | Nested Grid | 441700.00 | 3706450.00 | 0.1398 | 0.1129 | 0.0253 | 0.0247 | 0.2545 | 0.2054 | 0.0460 | 0.0449 | 4 | No |
| 2268 | Nested Grid | 441750.00 | 3706450.00 | 0.1199 | 0.1094 | 0.0235 | 0.0233 | 0.2182 | 0.1992 | 0.0427 | 0.0424 | 4 | No |
| 2269 | Nested Grid | 441800.00 | 3706450.00 | 0.1044 | 0.1041 | 0.0213 | 0.0213 | 0.1899 | 0.1895 | 0.0387 | 0.0387 | 4 | No |
| 2270 | Nested Grid | 441850.00 | 3706450.00 | 0.1187 | 0.1242 | 0.0223 | 0.0244 | 0.2160 | 0.2261 | 0.0406 | 0.0445 | 4 | No |
| 2271 | Nested Grid | 441900.00 | 3706450.00 | 0.1233 | 0.1094 | 0.0226 | 0.0310 | 0.2244 | 0.1991 | 0.0411 | 0.0565 | 4 | No |
| 2272 | Nested Grid | 441950.00 | 3706450.00 | 0.1176 | 0.0739 | 0.0220 | 0.0310 | 0.2139 | 0.1345 | 0.0401 | 0.0565 | 4 | No |
| 2273 | Nested Grid | 442000.00 | 3706450.00 | 0.1042 | 0.0627 | 0.0208 | 0.0275 | 0.1896 | 0.1142 | 0.0378 | 0.0500 | 4 | No |
| 2274 | Nested Grid | 442050.00 | 3706450.00 | 0.1126 | 0.0886 | 0.0212 | 0.0297 | 0.2050 | 0.1612 | 0.0386 | 0.0541 | 4 | No |
| 2275 | Nested Grid | 442100.00 | 3706450.00 | 0.1131 | 0.1209 | 0.0211 | 0.0235 | 0.2058 | 0.2199 | 0.0383 | 0.0427 | 4 | No |
| 2276 | Nested Grid | 442150.00 | 3706450.00 | 0.1153 | 0.1140 | 0.0215 | 0.0214 | 0.2098 | 0.2074 | 0.0390 | 0.0390 | 4 | No |
| 2277 | Nested Grid | 442200.00 | 3706450.00 | 0.1246 | 0.1220 | 0.0220 | 0.0220 | 0.2268 | 0.2220 | 0.0401 | 0.0400 | 4 | No |
| 2278 | Nested Grid | 442250.00 | 3706450.00 | 0.1256 | 0.1164 | 0.0219 | 0.0217 | 0.2286 | 0.2118 | 0.0398 | 0.0395 | 4 | No |
| 2279 | Nested Grid | 442300.00 | 3706450.00 | 0.1185 | 0.1083 | 0.0211 | 0.0209 | 0.2157 | 0.1972 | 0.0384 | 0.0380 | 4 | No |
| 2280 | Nested Grid | 442350.00 | 3706450.00 | 0.1178 | 0.1074 | 0.0198 | 0.0197 | 0.2144 | 0.1954 | 0.0359 | 0.0358 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2281 | Nested Grid | 442400.00 | 3706450.00 | 0.1185 | 0.1101 | 0.0196 | 0.0195 | 0.2156 | 0.2004 | 0.0357 | 0.0356 | 4 | No |
| 2282 | Nested Grid | 442450.00 | 3706450.00 | 0.1135 | 0.1115 | 0.0200 | 0.0199 | 0.2066 | 0.2030 | 0.0364 | 0.0363 | 4 | No |
| 2283 | Nested Grid | 442500.00 | 3706450.00 | 0.1156 | 0.1194 | 0.0199 | 0.0211 | 0.2103 | 0.2173 | 0.0362 | 0.0385 | 4 | No |
| 2284 | Nested Grid | 442550.00 | 3706450.00 | 0.1116 | 0.1137 | 0.0193 | 0.0201 | 0.2031 | 0.2070 | 0.0352 | 0.0365 | 4 | No |
| 2285 | Nested Grid | 442600.00 | 3706450.00 | 0.1029 | 0.0907 | 0.0284 | 0.0245 | 0.1872 | 0.1651 | 0.0335 | 0.0446 | 4 | No |
| 2286 | Nested Grid | 442650.00 | 3706450.00 | 0.1024 | 0.0581 | 0.0181 | 0.0251 | 0.1863 | 0.1057 | 0.0330 | 0.0456 | 4 | No |
| 2287 | Nested Grid | 442700.00 | 3706450.00 | 0.1045 | 0.0849 | 0.0180 | 0.0252 | 0.1902 | 0.1545 | 0.0328 | 0.0459 | 4 | No |
| 2288 | Nested Grid | 442750.00 | 3706450.00 | 0.1027 | 0.1139 | 0.0177 | 0.0225 | 0.1870 | 0.2073 | 0.0321 | 0.0409 | 4 | No |
| 2289 | Nested Grid | 442800.00 | 3706450.00 | 0.0977 | 0.1005 | 0.0171 | 0.0229 | 0.1779 | 0.1829 | 0.0311 | 0.0416 | 4 | No |
| 2290 | Nested Grid | 442850.00 | 3706450.00 | 0.0906 | 0.0640 | 0.0169 | 0.0230 | 0.1649 | 0.1165 | 0.0307 | 0.0419 | 4 | No |
| 2291 | Nested Grid | 442900.00 | 3706450.00 | 0.0867 | 0.0416 | 0.0178 | 0.0219 | 0.1578 | 0.0758 | 0.0325 | 0.0399 | 4 | No |
| 2292 | Nested Grid | 440700.00 | 3706500.00 | 0.1514 | 0.1003 | 0.0158 | 0.0146 | 0.2755 | 0.1825 | 0.0287 | 0.0266 | 4 | No |
| 2293 | Nested Grid | 440750.00 | 3706500.00 | 0.1622 | 0.1034 | 0.0176 | 0.0157 | 0.2953 | 0.1882 | 0.0320 | 0.0286 | 4 | No |
| 2294 | Nested Grid | 440800.00 | 3706500.00 | 0.1622 | 0.1022 | 0.0191 | 0.0168 | 0.2952 | 0.1859 | 0.0348 | 0.0306 | 4 | No |
| 2295 | Nested Grid | 440850.00 | 3706500.00 | 0.1509 | 0.0950 | 0.0202 | 0.0178 | 0.2745 | 0.1730 | 0.0368 | 0.0323 | 4 | No |
| 2296 | Nested Grid | 440900.00 | 3706500.00 | 0.1302 | 0.0889 | 0.0208 | 0.0185 | 0.2369 | 0.1617 | 0.0379 | 0.0337 | 4 | No |
| 2297 | Nested Grid | 440950.00 | 3706500.00 | 0.1138 | 0.0854 | 0.0208 | 0.0189 | 0.2072 | 0.1554 | 0.0379 | 0.0343 | 4 | No |
| 2298 | Nested Grid | 441000.00 | 3706500.00 | 0.1094 | 0.0822 | 0.0201 | 0.0184 | 0.1991 | 0.1497 | 0.0366 | 0.0335 | 4 | No |
| 2299 | Nested Grid | 441050.00 | 3706500.00 | 0.1118 | 0.0840 | 0.0213 | 0.0196 | 0.2035 | 0.1529 | 0.0387 | 0.0357 | 4 | No |
| 2300 | Nested Grid | 441100.00 | 3706500.00 | 0.1302 | 0.0978 | 0.0230 | 0.0213 | 0.2369 | 0.1781 | 0.0419 | 0.0388 | 4 | No |
| 2301 | Nested Grid | 441150.00 | 3706500.00 | 0.1386 | 0.1041 | 0.0240 | 0.0222 | 0.2523 | 0.1895 | 0.0436 | 0.0403 | 4 | No |
| 2302 | Nested Grid | 441200.00 | 3706500.00 | 0.1348 | 0.1013 | 0.0240 | 0.0222 | 0.2452 | 0.1843 | 0.0436 | 0.0405 | 4 | No |
| 2303 | Nested Grid | 441250.00 | 3706500.00 | 0.1194 | 0.0899 | 0.0229 | 0.0214 | 0.2173 | 0.1635 | 0.0418 | 0.0390 | 4 | No |
| 2304 | Nested Grid | 441300.00 | 3706500.00 | 0.1082 | 0.0827 | 0.0210 | 0.0197 | 0.1970 | 0.1505 | 0.0383 | 0.0358 | 4 | No |
| 2305 | Nested Grid | 441350.00 | 3706500.00 | 0.1129 | 0.0849 | 0.0216 | 0.0199 | 0.2054 | 0.1545 | 0.0394 | 0.0362 | 4 | No |
| 2306 | Nested Grid | 441400.00 | 3706500.00 | 0.1217 | 0.0913 | 0.0227 | 0.0201 | 0.2215 | 0.1662 | 0.0412 | 0.0366 | 4 | No |
| 2307 | Nested Grid | 441450.00 | 3706500.00 | 0.1345 | 0.1011 | 0.0243 | 0.0225 | 0.2448 | 0.1840 | 0.0442 | 0.0409 | 4 | No |
| 2308 | Nested Grid | 441500.00 | 3706500.00 | 0.1404 | 0.1114 | 0.0249 | 0.0242 | 0.2556 | 0.2028 | 0.0453 | 0.0440 | 4 | No |
| 2309 | Nested Grid | 441550.00 | 3706500.00 | 0.1324 | 0.1121 | 0.0244 | 0.0240 | 0.2410 | 0.2039 | 0.0444 | 0.0437 | 4 | No |
| 2310 | Nested Grid | 441600.00 | 3706500.00 | 0.1295 | 0.1133 | 0.0236 | 0.0233 | 0.2357 | 0.2062 | 0.0429 | 0.0424 | 4 | No |
| 2311 | Nested Grid | 441650.00 | 3706500.00 | 0.1390 | 0.1288 | 0.0244 | 0.0242 | 0.2530 | 0.2344 | 0.0443 | 0.0441 | 4 | No |
| 2312 | Nested Grid | 441700.00 | 3706500.00 | 0.1343 | 0.1334 | 0.0240 | 0.0240 | 0.2445 | 0.2429 | 0.0437 | 0.0436 | 4 | No |
| 2313 | Nested Grid | 441750.00 | 3706500.00 | 0.1172 | 0.1169 | 0.0225 | 0.0226 | 0.2133 | 0.2127 | 0.0410 | 0.0410 | 4 | No |
| 2314 | Nested Grid | 441800.00 | 3706500.00 | 0.0940 | 0.0941 | 0.0202 | 0.0209 | 0.1710 | 0.1713 | 0.0367 | 0.0381 | 4 | No |
| 2315 | Nested Grid | 441850.00 | 3706500.00 | 0.1094 | 0.1147 | 0.0209 | 0.0256 | 0.1990 | 0.2088 | 0.0380 | 0.0466 | 4 | No |
| 2316 | Nested Grid | 441900.00 | 3706500.00 | 0.1166 | 0.1274 | 0.0213 | 0.0263 | 0.2122 | 0.2318 | 0.0388 | 0.0479 | 4 | No |
| 2317 | Nested Grid | 441950.00 | 3706500.00 | 0.1143 | 0.1098 | 0.0211 | 0.0284 | 0.2081 | 0.1999 | 0.0383 | 0.0517 | 4 | No |
| 2318 | Nested Grid | 442000.00 | 3706500.00 | 0.1038 | 0.0659 | 0.0202 | 0.0274 | 0.1889 | 0.1198 | 0.0367 | 0.0499 | 4 | No |
| 2319 | Nested Grid | 442050.00 | 3706500.00 | 0.1039 | 0.0590 | 0.0199 | 0.0282 | 0.1891 | 0.1074 | 0.0361 | 0.0514 | 4 | No |
| 2320 | Nested Grid | 442100.00 | 3706500.00 | 0.1079 | 0.1197 | 0.0200 | 0.0249 | 0.1963 | 0.2179 | 0.0365 | 0.0452 | 4 | No |
| 2321 | Nested Grid | 442150.00 | 3706500.00 | 0.1046 | 0.1031 | 0.0197 | 0.0196 | 0.1904 | 0.1877 | 0.0358 | 0.0357 | 4 | No |
| 2322 | Nested Grid | 442200.00 | 3706500.00 | 0.1137 | 0.1072 | 0.0206 | 0.0204 | 0.2070 | 0.1952 | 0.0374 | 0.0372 | 4 | No |
| 2323 | Nested Grid | 442250.00 | 3706500.00 | 0.1194 | 0.1091 | 0.0208 | 0.0206 | 0.2172 | 0.1986 | 0.0379 | 0.0375 | 4 | No |
| 2324 | Nested Grid | 442300.00 | 3706500.00 | 0.1174 | 0.1050 | 0.0205 | 0.0202 | 0.2136 | 0.1911 | 0.0372 | 0.0368 | 4 | No |
| 2325 | Nested Grid | 442350.00 | 3706500.00 | 0.1099 | 0.0990 | 0.0195 | 0.0194 | 0.1999 | 0.1801 | 0.0356 | 0.0352 | 4 | No |
| 2326 | Nested Grid | 442400.00 | 3706500.00 | 0.1157 | 0.1021 | 0.0182 | 0.0181 | 0.2105 | 0.1858 | 0.0331 | 0.0329 | 4 | No |
| 2327 | Nested Grid | 442450.00 | 3706500.00 | 0.1146 | 0.1018 | 0.0186 | 0.0185 | 0.2086 | 0.1852 | 0.0338 | 0.0336 | 4 | No |
| 2328 | Nested Grid | 442500.00 | 3706500.00 | 0.1080 | 0.1072 | 0.0188 | 0.0188 | 0.1965 | 0.1950 | 0.0343 | 0.0343 | 4 | No |
| 2329 | Nested Grid | 442550.00 | 3706500.00 | 0.1090 | 0.1081 | 0.0187 | 0.0187 | 0.1985 | 0.1968 | 0.0340 | 0.0340 | 4 | No |
| 2330 | Nested Grid | 442600.00 | 3706500.00 | 0.1049 | 0.1158 | 0.0181 | 0.0219 | 0.1909 | 0.2108 | 0.0330 | 0.0399 | 4 | No |
| 2331 | Nested Grid | 442650.00 | 3706500.00 | 0.0966 | 0.0993 | 0.0173 | 0.0222 | 0.1757 | 0.1807 | 0.0314 | 0.0404 | 4 | No |
| 2332 | Nested Grid | 442700.00 | 3706500.00 | 0.0965 | 0.0976 | 0.0171 | 0.0222 | 0.1757 | 0.1776 | 0.0311 | 0.0405 | 4 | No |
| 2333 | Nested Grid | 442750.00 | 3706500.00 | 0.0987 | 0.1095 | 0.0170 | 0.0209 | 0.1796 | 0.1992 | 0.0309 | 0.0381 | 4 | No |
| 2334 | Nested Grid | 442800.00 | 3706500.00 | 0.0974 | 0.1026 | 0.0167 | 0.0226 | 0.1772 | 0.1867 | 0.0304 | 0.0410 | 4 | No |
| 2335 | Nested Grid | 442850.00 | 3706500.00 | 0.0931 | 0.0544 | 0.0163 | 0.0233 | 0.1694 | 0.0990 | 0.0297 | 0.0424 | 4 | No |
| 2336 | Nested Grid | 442900.00 | 3706500.00 | 0.0872 | 0.0347 | 0.0164 | 0.0218 | 0.1588 | 0.0631 | 0.0298 | 0.0397 | 4 | No |
| 2337 | Nested Grid | 442950.00 | 3706500.00 | 0.0834 | 0.0251 | 0.0169 | 0.0198 | 0.1518 | 0.0457 | 0.0307 | 0.0360 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2338 | Nested Grid | 443000.00 | 3706500.00 | 0.0814 | 0.0262 | 0.0172 | 0.0178 | 0.1482 | 0.0476 | 0.0313 | 0.0324 | 4 | No |
| 2339 | Nested Grid | 440700.00 | 3706550.00 | 0.1559 | 0.1030 | 0.0160 | 0.0149 | 0.2837 | 0.1874 | 0.0292 | 0.0271 | 4 | No |
| 2340 | Nested Grid | 440750.00 | 3706550.00 | 0.1597 | 0.1017 | 0.0176 | 0.0158 | 0.2906 | 0.1851 | 0.0320 | 0.0287 | 4 | No |
| 2341 | Nested Grid | 440800.00 | 3706550.00 | 0.1528 | 0.0961 | 0.0188 | 0.0165 | 0.2781 | 0.1749 | 0.0341 | 0.0301 | 4 | No |
| 2342 | Nested Grid | 440850.00 | 3706550.00 | 0.1362 | 0.0855 | 0.0195 | 0.0171 | 0.2480 | 0.1556 | 0.0355 | 0.0312 | 4 | No |
| 2343 | Nested Grid | 440900.00 | 3706550.00 | 0.1129 | 0.0833 | 0.0198 | 0.0175 | 0.2055 | 0.1516 | 0.0360 | 0.0318 | 4 | No |
| 2344 | Nested Grid | 440950.00 | 3706550.00 | 0.1030 | 0.0773 | 0.0194 | 0.0174 | 0.1875 | 0.1407 | 0.0354 | 0.0316 | 4 | No |
| 2345 | Nested Grid | 441000.00 | 3706550.00 | 0.1030 | 0.0773 | 0.0189 | 0.0171 | 0.1874 | 0.1407 | 0.0344 | 0.0310 | 4 | No |
| 2346 | Nested Grid | 441050.00 | 3706550.00 | 0.1134 | 0.0851 | 0.0208 | 0.0187 | 0.2064 | 0.1549 | 0.0379 | 0.0341 | 4 | No |
| 2347 | Nested Grid | 441100.00 | 3706550.00 | 0.1277 | 0.0958 | 0.0222 | 0.0200 | 0.2323 | 0.1743 | 0.0404 | 0.0365 | 4 | No |
| 2348 | Nested Grid | 441150.00 | 3706550.00 | 0.1319 | 0.0990 | 0.0228 | 0.0209 | 0.2400 | 0.1801 | 0.0415 | 0.0380 | 4 | No |
| 2349 | Nested Grid | 441200.00 | 3706550.00 | 0.1248 | 0.0937 | 0.0225 | 0.0207 | 0.2271 | 0.1705 | 0.0410 | 0.0376 | 4 | No |
| 2350 | Nested Grid | 441250.00 | 3706550.00 | 0.1081 | 0.0811 | 0.0213 | 0.0195 | 0.1967 | 0.1476 | 0.0388 | 0.0354 | 4 | No |
| 2351 | Nested Grid | 441300.00 | 3706550.00 | 0.1023 | 0.0769 | 0.0197 | 0.0178 | 0.1862 | 0.1399 | 0.0358 | 0.0324 | 4 | No |
| 2352 | Nested Grid | 441350.00 | 3706550.00 | 0.1089 | 0.0817 | 0.0206 | 0.0184 | 0.1981 | 0.1486 | 0.0375 | 0.0335 | 4 | No |
| 2353 | Nested Grid | 441400.00 | 3706550.00 | 0.1159 | 0.0870 | 0.0216 | 0.0194 | 0.2110 | 0.1584 | 0.0393 | 0.0353 | 4 | No |
| 2354 | Nested Grid | 441450.00 | 3706550.00 | 0.1284 | 0.0965 | 0.0231 | 0.0212 | 0.2338 | 0.1756 | 0.0420 | 0.0387 | 4 | No |
| 2355 | Nested Grid | 441500.00 | 3706550.00 | 0.1335 | 0.1034 | 0.0236 | 0.0227 | 0.2429 | 0.1882 | 0.0429 | 0.0413 | 4 | No |
| 2356 | Nested Grid | 441550.00 | 3706550.00 | 0.1258 | 0.1116 | 0.0231 | 0.0228 | 0.2289 | 0.2032 | 0.0420 | 0.0416 | 4 | No |
| 2357 | Nested Grid | 441600.00 | 3706550.00 | 0.1219 | 0.1193 | 0.0224 | 0.0223 | 0.2218 | 0.2172 | 0.0407 | 0.0406 | 4 | No |
| 2358 | Nested Grid | 441650.00 | 3706550.00 | 0.1319 | 0.1318 | 0.0230 | 0.0230 | 0.2400 | 0.2398 | 0.0419 | 0.0419 | 4 | No |
| 2359 | Nested Grid | 441700.00 | 3706550.00 | 0.1290 | 0.1287 | 0.0228 | 0.0228 | 0.2348 | 0.2343 | 0.0416 | 0.0416 | 4 | No |
| 2360 | Nested Grid | 441750.00 | 3706550.00 | 0.1144 | 0.1130 | 0.0216 | 0.0216 | 0.2082 | 0.2056 | 0.0393 | 0.0393 | 4 | No |
| 2361 | Nested Grid | 441800.00 | 3706550.00 | 0.0923 | 0.0917 | 0.0196 | 0.0197 | 0.1679 | 0.1669 | 0.0356 | 0.0359 | 4 | No |
| 2362 | Nested Grid | 441850.00 | 3706550.00 | 0.1003 | 0.1039 | 0.0195 | 0.0212 | 0.1826 | 0.1892 | 0.0355 | 0.0386 | 4 | No |
| 2363 | Nested Grid | 441900.00 | 3706550.00 | 0.1095 | 0.1105 | 0.0201 | 0.0206 | 0.1993 | 0.2011 | 0.0366 | 0.0374 | 4 | No |
| 2364 | Nested Grid | 441950.00 | 3706550.00 | 0.1103 | 0.1040 | 0.0201 | 0.0277 | 0.2007 | 0.1892 | 0.0366 | 0.0505 | 4 | No |
| 2365 | Nested Grid | 442000.00 | 3706550.00 | 0.1030 | 0.0681 | 0.0195 | 0.0274 | 0.1874 | 0.1239 | 0.0354 | 0.0499 | 4 | No |
| 2366 | Nested Grid | 442050.00 | 3706550.00 | 0.0947 | 0.0623 | 0.0186 | 0.0257 | 0.1723 | 0.1133 | 0.0338 | 0.0468 | 4 | No |
| 2367 | Nested Grid | 442100.00 | 3706550.00 | 0.1015 | 0.1124 | 0.0190 | 0.0237 | 0.1847 | 0.2046 | 0.0345 | 0.0432 | 4 | No |
| 2368 | Nested Grid | 442150.00 | 3706550.00 | 0.1017 | 0.1007 | 0.0188 | 0.0188 | 0.1851 | 0.1832 | 0.0343 | 0.0342 | 4 | No |
| 2369 | Nested Grid | 442200.00 | 3706550.00 | 0.1017 | 0.0957 | 0.0190 | 0.0189 | 0.1851 | 0.1741 | 0.0346 | 0.0345 | 4 | No |
| 2370 | Nested Grid | 442250.00 | 3706550.00 | 0.1110 | 0.1008 | 0.0196 | 0.0194 | 0.2019 | 0.1834 | 0.0357 | 0.0354 | 4 | No |
| 2371 | Nested Grid | 442300.00 | 3706550.00 | 0.1134 | 0.1010 | 0.0196 | 0.0194 | 0.2064 | 0.1838 | 0.0357 | 0.0353 | 4 | No |
| 2372 | Nested Grid | 442350.00 | 3706550.00 | 0.1091 | 0.0982 | 0.0191 | 0.0189 | 0.1986 | 0.1787 | 0.0348 | 0.0344 | 4 | No |
| 2373 | Nested Grid | 442400.00 | 3706550.00 | 0.1094 | 0.0951 | 0.0181 | 0.0180 | 0.1991 | 0.1730 | 0.0330 | 0.0327 | 4 | No |
| 2374 | Nested Grid | 442450.00 | 3706550.00 | 0.1132 | 0.0990 | 0.0170 | 0.0169 | 0.2061 | 0.1801 | 0.0310 | 0.0308 | 4 | No |
| 2375 | Nested Grid | 442500.00 | 3706550.00 | 0.1107 | 0.1031 | 0.0176 | 0.0176 | 0.2014 | 0.1876 | 0.0321 | 0.0320 | 4 | No |
| 2376 | Nested Grid | 442550.00 | 3706550.00 | 0.1028 | 0.1014 | 0.0178 | 0.0178 | 0.1871 | 0.1846 | 0.0324 | 0.0324 | 4 | No |
| 2377 | Nested Grid | 442600.00 | 3706550.00 | 0.1031 | 0.1077 | 0.0176 | 0.0189 | 0.1876 | 0.1961 | 0.0321 | 0.0344 | 4 | No |
| 2378 | Nested Grid | 442650.00 | 3706550.00 | 0.0988 | 0.1013 | 0.0171 | 0.0178 | 0.1797 | 0.1843 | 0.0311 | 0.0324 | 4 | No |
| 2379 | Nested Grid | 442700.00 | 3706550.00 | 0.0909 | 0.0949 | 0.0163 | 0.0175 | 0.1653 | 0.1727 | 0.0296 | 0.0318 | 4 | No |
| 2380 | Nested Grid | 442750.00 | 3706550.00 | 0.0913 | 0.0987 | 0.0161 | 0.0191 | 0.1661 | 0.1796 | 0.0293 | 0.0348 | 4 | No |
| 2381 | Nested Grid | 442800.00 | 3706550.00 | 0.0934 | 0.0959 | 0.0161 | 0.0218 | 0.1700 | 0.1746 | 0.0292 | 0.0397 | 4 | No |
| 2382 | Nested Grid | 442850.00 | 3706550.00 | 0.0925 | 0.0731 | 0.0159 | 0.0227 | 0.1683 | 0.1331 | 0.0288 | 0.0413 | 4 | No |
| 2383 | Nested Grid | 442900.00 | 3706550.00 | 0.0888 | 0.0430 | 0.0157 | 0.0223 | 0.1617 | 0.0782 | 0.0285 | 0.0407 | 4 | No |
| 2384 | Nested Grid | 442950.00 | 3706550.00 | 0.0841 | 0.0224 | 0.0157 | 0.0206 | 0.1530 | 0.0408 | 0.0286 | 0.0374 | 4 | No |
| 2385 | Nested Grid | 443000.00 | 3706550.00 | 0.0803 | 0.0239 | 0.0160 | 0.0184 | 0.1462 | 0.0436 | 0.0291 | 0.0336 | 4 | No |
| 2386 | Nested Grid | 443050.00 | 3706550.00 | 0.0776 | 0.0137 | 0.0161 | 0.0163 | 0.1413 | 0.0249 | 0.0293 | 0.0296 | 4 | No |
| 2387 | Nested Grid | 440700.00 | 3706600.00 | 0.1559 | 0.1018 | 0.0162 | 0.0149 | 0.2837 | 0.1852 | 0.0294 | 0.0271 | 4 | No |
| 2388 | Nested Grid | 440750.00 | 3706600.00 | 0.1530 | 0.0963 | 0.0174 | 0.0154 | 0.2785 | 0.1752 | 0.0316 | 0.0280 | 4 | No |
| 2389 | Nested Grid | 440800.00 | 3706600.00 | 0.1405 | 0.0876 | 0.0183 | 0.0160 | 0.2558 | 0.1595 | 0.0333 | 0.0291 | 4 | No |
| 2390 | Nested Grid | 440850.00 | 3706600.00 | 0.1205 | 0.0802 | 0.0187 | 0.0164 | 0.2193 | 0.1459 | 0.0341 | 0.0299 | 4 | No |
| 2391 | Nested Grid | 440900.00 | 3706600.00 | 0.1025 | 0.0769 | 0.0187 | 0.0164 | 0.1865 | 0.1399 | 0.0340 | 0.0298 | 4 | No |
| 2392 | Nested Grid | 440950.00 | 3706600.00 | 0.0987 | 0.0741 | 0.0181 | 0.0159 | 0.1797 | 0.1348 | 0.0329 | 0.0289 | 4 | No |
| 2393 | Nested Grid | 441000.00 | 3706600.00 | 0.0962 | 0.0721 | 0.0187 | 0.0164 | 0.1750 | 0.1313 | 0.0340 | 0.0298 | 4 | No |
| 2394 | Nested Grid | 441050.00 | 3706600.00 | 0.1137 | 0.0853 | 0.0203 | 0.0179 | 0.2069 | 0.1552 | 0.0370 | 0.0326 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2395 | Nested Grid | 441100.00 | 3706600.00 | 0.1240 | 0.0930 | 0.0214 | 0.0191 | 0.2257 | 0.1693 | 0.0389 | 0.0348 | 4 | No |
| 2396 | Nested Grid | 441150.00 | 3706600.00 | 0.1246 | 0.0935 | 0.0217 | 0.0196 | 0.2267 | 0.1701 | 0.0394 | 0.0356 | 4 | No |
| 2397 | Nested Grid | 441200.00 | 3706600.00 | 0.1151 | 0.0863 | 0.0211 | 0.0191 | 0.2094 | 0.1571 | 0.0384 | 0.0347 | 4 | No |
| 2398 | Nested Grid | 441250.00 | 3706600.00 | 0.0976 | 0.0732 | 0.0198 | 0.0178 | 0.1776 | 0.1332 | 0.0361 | 0.0324 | 4 | No |
| 2399 | Nested Grid | 441300.00 | 3706600.00 | 0.0966 | 0.0725 | 0.0186 | 0.0167 | 0.1758 | 0.1320 | 0.0339 | 0.0303 | 4 | No |
| 2400 | Nested Grid | 441350.00 | 3706600.00 | 0.1050 | 0.0788 | 0.0197 | 0.0179 | 0.1910 | 0.1434 | 0.0359 | 0.0325 | 4 | No |
| 2401 | Nested Grid | 441400.00 | 3706600.00 | 0.1105 | 0.0830 | 0.0207 | 0.0187 | 0.2011 | 0.1510 | 0.0376 | 0.0340 | 4 | No |
| 2402 | Nested Grid | 441450.00 | 3706600.00 | 0.1229 | 0.0924 | 0.0220 | 0.0204 | 0.2236 | 0.1682 | 0.0400 | 0.0371 | 4 | No |
| 2403 | Nested Grid | 441500.00 | 3706600.00 | 0.1270 | 0.1001 | 0.0224 | 0.0217 | 0.2312 | 0.1821 | 0.0407 | 0.0395 | 4 | No |
| 2404 | Nested Grid | 441550.00 | 3706600.00 | 0.1197 | 0.1054 | 0.0219 | 0.0216 | 0.2178 | 0.1918 | 0.0398 | 0.0394 | 4 | No |
| 2405 | Nested Grid | 441600.00 | 3706600.00 | 0.1159 | 0.1059 | 0.0212 | 0.0211 | 0.2109 | 0.1927 | 0.0386 | 0.0383 | 4 | No |
| 2406 | Nested Grid | 441650.00 | 3706600.00 | 0.1253 | 0.1152 | 0.0218 | 0.0217 | 0.2280 | 0.2097 | 0.0397 | 0.0395 | 4 | No |
| 2407 | Nested Grid | 441700.00 | 3706600.00 | 0.1238 | 0.1119 | 0.0218 | 0.0216 | 0.2253 | 0.2037 | 0.0396 | 0.0393 | 4 | No |
| 2408 | Nested Grid | 441750.00 | 3706600.00 | 0.1115 | 0.1113 | 0.0207 | 0.0207 | 0.2030 | 0.2026 | 0.0377 | 0.0377 | 4 | No |
| 2409 | Nested Grid | 441800.00 | 3706600.00 | 0.0916 | 0.0905 | 0.0190 | 0.0207 | 0.1667 | 0.1647 | 0.0345 | 0.0376 | 4 | No |
| 2410 | Nested Grid | 441850.00 | 3706600.00 | 0.0917 | 0.0916 | 0.0182 | 0.0182 | 0.1669 | 0.1667 | 0.0332 | 0.0332 | 4 | No |
| 2411 | Nested Grid | 441900.00 | 3706600.00 | 0.1023 | 0.1022 | 0.0190 | 0.0190 | 0.1863 | 0.1859 | 0.0345 | 0.0346 | 4 | No |
| 2412 | Nested Grid | 441950.00 | 3706600.00 | 0.1056 | 0.1169 | 0.0192 | 0.0228 | 0.1922 | 0.2127 | 0.0349 | 0.0416 | 4 | No |
| 2413 | Nested Grid | 442000.00 | 3706600.00 | 0.1012 | 0.0860 | 0.0188 | 0.0261 | 0.1842 | 0.1564 | 0.0341 | 0.0475 | 4 | No |
| 2414 | Nested Grid | 442050.00 | 3706600.00 | 0.0905 | 0.0920 | 0.0178 | 0.0220 | 0.1648 | 0.1675 | 0.0324 | 0.0400 | 4 | No |
| 2415 | Nested Grid | 442100.00 | 3706600.00 | 0.0943 | 0.0941 | 0.0179 | 0.0179 | 0.1716 | 0.1712 | 0.0325 | 0.0325 | 4 | No |
| 2416 | Nested Grid | 442150.00 | 3706600.00 | 0.0974 | 0.0934 | 0.0180 | 0.0179 | 0.1773 | 0.1700 | 0.0327 | 0.0326 | 4 | No |
| 2417 | Nested Grid | 442200.00 | 3706600.00 | 0.0946 | 0.0898 | 0.0176 | 0.0175 | 0.1722 | 0.1635 | 0.0321 | 0.0319 | 4 | No |
| 2418 | Nested Grid | 442250.00 | 3706600.00 | 0.1011 | 0.0905 | 0.0183 | 0.0182 | 0.1839 | 0.1647 | 0.0334 | 0.0331 | 4 | No |
| 2419 | Nested Grid | 442300.00 | 3706600.00 | 0.1072 | 0.0958 | 0.0187 | 0.0185 | 0.1951 | 0.1743 | 0.0340 | 0.0336 | 4 | No |
| 2420 | Nested Grid | 442350.00 | 3706600.00 | 0.1071 | 0.0959 | 0.0185 | 0.0183 | 0.1949 | 0.1745 | 0.0336 | 0.0333 | 4 | No |
| 2421 | Nested Grid | 442400.00 | 3706600.00 | 0.1010 | 0.0932 | 0.0178 | 0.0177 | 0.1838 | 0.1696 | 0.0325 | 0.0322 | 4 | No |
| 2422 | Nested Grid | 442450.00 | 3706600.00 | 0.1084 | 0.0936 | 0.0168 | 0.0167 | 0.1973 | 0.1703 | 0.0306 | 0.0304 | 4 | No |
| 2423 | Nested Grid | 442500.00 | 3706600.00 | 0.1105 | 0.1005 | 0.0163 | 0.0162 | 0.2011 | 0.1830 | 0.0296 | 0.0295 | 4 | No |
| 2424 | Nested Grid | 442550.00 | 3706600.00 | 0.1068 | 0.0973 | 0.0168 | 0.0167 | 0.1943 | 0.1770 | 0.0305 | 0.0304 | 4 | No |
| 2425 | Nested Grid | 442600.00 | 3706600.00 | 0.0982 | 0.0972 | 0.0169 | 0.0168 | 0.1787 | 0.1770 | 0.0307 | 0.0306 | 4 | No |
| 2426 | Nested Grid | 442650.00 | 3706600.00 | 0.0976 | 0.0964 | 0.0166 | 0.0166 | 0.1776 | 0.1754 | 0.0303 | 0.0302 | 4 | No |
| 2427 | Nested Grid | 442700.00 | 3706600.00 | 0.0932 | 0.0993 | 0.0161 | 0.0177 | 0.1696 | 0.1807 | 0.0293 | 0.0322 | 4 | No |
| 2428 | Nested Grid | 442750.00 | 3706600.00 | 0.0857 | 0.0925 | 0.0154 | 0.0176 | 0.1559 | 0.1684 | 0.0279 | 0.0320 | 4 | No |
| 2429 | Nested Grid | 442800.00 | 3706600.00 | 0.0864 | 0.0824 | 0.0153 | 0.0205 | 0.1573 | 0.1500 | 0.0278 | 0.0373 | 4 | No |
| 2430 | Nested Grid | 442850.00 | 3706600.00 | 0.0886 | 0.0670 | 0.0152 | 0.0218 | 0.1613 | 0.1220 | 0.0277 | 0.0396 | 4 | No |
| 2431 | Nested Grid | 442900.00 | 3706600.00 | 0.0879 | 0.0429 | 0.0151 | 0.0220 | 0.1601 | 0.0781 | 0.0275 | 0.0401 | 4 | No |
| 2432 | Nested Grid | 442950.00 | 3706600.00 | 0.0850 | 0.0256 | 0.0150 | 0.0211 | 0.1546 | 0.0466 | 0.0274 | 0.0384 | 4 | No |
| 2433 | Nested Grid | 443000.00 | 3706600.00 | 0.0810 | 0.0213 | 0.0151 | 0.0192 | 0.1474 | 0.0388 | 0.0275 | 0.0349 | 4 | No |
| 2434 | Nested Grid | 443050.00 | 3706600.00 | 0.0775 | 0.0121 | 0.0152 | 0.0169 | 0.1410 | 0.0221 | 0.0277 | 0.0308 | 4 | No |
| 2435 | Nested Grid | 443100.00 | 3706600.00 | 0.0744 | 0.0153 | 0.0152 | 0.0165 | 0.1354 | 0.0278 | 0.0276 | 0.0299 | 4 | No |
| 2436 | Nested Grid | 440700.00 | 3706650.00 | 0.1518 | 0.0954 | 0.0161 | 0.0143 | 0.2762 | 0.1736 | 0.0293 | 0.0261 | 4 | No |
| 2437 | Nested Grid | 440750.00 | 3706650.00 | 0.1432 | 0.0891 | 0.0171 | 0.0150 | 0.2606 | 0.1622 | 0.0310 | 0.0273 | 4 | No |
| 2438 | Nested Grid | 440800.00 | 3706650.00 | 0.1266 | 0.0791 | 0.0177 | 0.0156 | 0.2304 | 0.1439 | 0.0321 | 0.0283 | 4 | No |
| 2439 | Nested Grid | 440850.00 | 3706650.00 | 0.1047 | 0.0753 | 0.0178 | 0.0157 | 0.1905 | 0.1371 | 0.0324 | 0.0286 | 4 | No |
| 2440 | Nested Grid | 440900.00 | 3706650.00 | 0.0932 | 0.0699 | 0.0175 | 0.0154 | 0.1697 | 0.1273 | 0.0319 | 0.0280 | 4 | No |
| 2441 | Nested Grid | 440950.00 | 3706650.00 | 0.0936 | 0.0702 | 0.0170 | 0.0151 | 0.1703 | 0.1278 | 0.0310 | 0.0275 | 4 | No |
| 2442 | Nested Grid | 441000.00 | 3706650.00 | 0.0984 | 0.0738 | 0.0184 | 0.0162 | 0.1791 | 0.1344 | 0.0335 | 0.0295 | 4 | No |
| 2443 | Nested Grid | 441050.00 | 3706650.00 | 0.1128 | 0.0846 | 0.0197 | 0.0174 | 0.2052 | 0.1539 | 0.0359 | 0.0317 | 4 | No |
| 2444 | Nested Grid | 441100.00 | 3706650.00 | 0.1195 | 0.0896 | 0.0205 | 0.0181 | 0.2175 | 0.1631 | 0.0373 | 0.0330 | 4 | No |
| 2445 | Nested Grid | 441150.00 | 3706650.00 | 0.1170 | 0.0878 | 0.0205 | 0.0181 | 0.2130 | 0.1597 | 0.0373 | 0.0330 | 4 | No |
| 2446 | Nested Grid | 441200.00 | 3706650.00 | 0.1057 | 0.0793 | 0.0198 | 0.0175 | 0.1923 | 0.1443 | 0.0360 | 0.0319 | 4 | No |
| 2447 | Nested Grid | 441250.00 | 3706650.00 | 0.0932 | 0.0699 | 0.0184 | 0.0164 | 0.1696 | 0.1273 | 0.0335 | 0.0298 | 4 | No |
| 2448 | Nested Grid | 441300.00 | 3706650.00 | 0.0911 | 0.0686 | 0.0178 | 0.0163 | 0.1659 | 0.1249 | 0.0324 | 0.0296 | 4 | No |
| 2449 | Nested Grid | 441350.00 | 3706650.00 | 0.1012 | 0.0761 | 0.0188 | 0.0174 | 0.1841 | 0.1385 | 0.0343 | 0.0316 | 4 | No |
| 2450 | Nested Grid | 441400.00 | 3706650.00 | 0.1054 | 0.0794 | 0.0198 | 0.0183 | 0.1918 | 0.1446 | 0.0360 | 0.0333 | 4 | No |
| 2451 | Nested Grid | 441450.00 | 3706650.00 | 0.1176 | 0.0884 | 0.0209 | 0.0194 | 0.2141 | 0.1609 | 0.0381 | 0.0353 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2452 | Nested Grid | 441500.00 | 3706650.00 | 0.1211 | 0.0914 | 0.0213 | 0.0200 | 0.2205 | 0.1663 | 0.0387 | 0.0363 | 4 | No |
| 2453 | Nested Grid | 441550.00 | 3706650.00 | 0.1141 | 0.0876 | 0.0208 | 0.0199 | 0.2077 | 0.1594 | 0.0379 | 0.0363 | 4 | No |
| 2454 | Nested Grid | 441600.00 | 3706650.00 | 0.1107 | 0.0861 | 0.0202 | 0.0194 | 0.2015 | 0.1568 | 0.0368 | 0.0353 | 4 | No |
| 2455 | Nested Grid | 441650.00 | 3706650.00 | 0.1189 | 0.0964 | 0.0208 | 0.0203 | 0.2164 | 0.1754 | 0.0378 | 0.0369 | 4 | No |
| 2456 | Nested Grid | 441700.00 | 3706650.00 | 0.1189 | 0.1133 | 0.0208 | 0.0207 | 0.2164 | 0.2062 | 0.0378 | 0.0376 | 4 | No |
| 2457 | Nested Grid | 441750.00 | 3706650.00 | 0.1086 | 0.1083 | 0.0199 | 0.0200 | 0.1976 | 0.1972 | 0.0363 | 0.0363 | 4 | No |
| 2458 | Nested Grid | 441800.00 | 3706650.00 | 0.0908 | 0.0910 | 0.0184 | 0.0190 | 0.1652 | 0.1657 | 0.0334 | 0.0346 | 4 | No |
| 2459 | Nested Grid | 441850.00 | 3706650.00 | 0.0836 | 0.0808 | 0.0170 | 0.0170 | 0.1522 | 0.1471 | 0.0310 | 0.0309 | 4 | No |
| 2460 | Nested Grid | 441900.00 | 3706650.00 | 0.0952 | 0.0951 | 0.0179 | 0.0179 | 0.1732 | 0.1730 | 0.0326 | 0.0326 | 4 | No |
| 2461 | Nested Grid | 441950.00 | 3706650.00 | 0.1005 | 0.1121 | 0.0182 | 0.0230 | 0.1829 | 0.2039 | 0.0331 | 0.0418 | 4 | No |
| 2462 | Nested Grid | 442000.00 | 3706650.00 | 0.0987 | 0.0944 | 0.0180 | 0.0250 | 0.1796 | 0.1718 | 0.0328 | 0.0455 | 4 | No |
| 2463 | Nested Grid | 442050.00 | 3706650.00 | 0.0906 | 0.0958 | 0.0173 | 0.0192 | 0.1649 | 0.1743 | 0.0315 | 0.0350 | 4 | No |
| 2464 | Nested Grid | 442100.00 | 3706650.00 | 0.0866 | 0.0848 | 0.0168 | 0.0167 | 0.1576 | 0.1544 | 0.0305 | 0.0305 | 4 | No |
| 2465 | Nested Grid | 442150.00 | 3706650.00 | 0.0921 | 0.0848 | 0.0171 | 0.0169 | 0.1677 | 0.1544 | 0.0311 | 0.0308 | 4 | No |
| 2466 | Nested Grid | 442200.00 | 3706650.00 | 0.0922 | 0.0857 | 0.0170 | 0.0168 | 0.1678 | 0.1560 | 0.0309 | 0.0306 | 4 | No |
| 2467 | Nested Grid | 442250.00 | 3706650.00 | 0.0904 | 0.0813 | 0.0170 | 0.0169 | 0.1645 | 0.1480 | 0.0310 | 0.0307 | 4 | No |
| 2468 | Nested Grid | 442300.00 | 3706650.00 | 0.0993 | 0.0892 | 0.0176 | 0.0174 | 0.1808 | 0.1623 | 0.0320 | 0.0317 | 4 | No |
| 2469 | Nested Grid | 442350.00 | 3706650.00 | 0.1028 | 0.0920 | 0.0177 | 0.0175 | 0.1871 | 0.1674 | 0.0323 | 0.0319 | 4 | No |
| 2470 | Nested Grid | 442400.00 | 3706650.00 | 0.1006 | 0.0902 | 0.0174 | 0.0172 | 0.1830 | 0.1642 | 0.0316 | 0.0313 | 4 | No |
| 2471 | Nested Grid | 442450.00 | 3706650.00 | 0.1009 | 0.0843 | 0.0167 | 0.0165 | 0.1837 | 0.1534 | 0.0303 | 0.0300 | 4 | No |
| 2472 | Nested Grid | 442500.00 | 3706650.00 | 0.1071 | 0.0935 | 0.0156 | 0.0155 | 0.1948 | 0.1701 | 0.0284 | 0.0282 | 4 | No |
| 2473 | Nested Grid | 442550.00 | 3706650.00 | 0.1076 | 0.0942 | 0.0156 | 0.0155 | 0.1958 | 0.1714 | 0.0283 | 0.0282 | 4 | No |
| 2474 | Nested Grid | 442600.00 | 3706650.00 | 0.1029 | 0.0954 | 0.0159 | 0.0159 | 0.1872 | 0.1736 | 0.0290 | 0.0289 | 4 | No |
| 2475 | Nested Grid | 442650.00 | 3706650.00 | 0.0939 | 0.0927 | 0.0160 | 0.0160 | 0.1710 | 0.1688 | 0.0291 | 0.0291 | 4 | No |
| 2476 | Nested Grid | 442700.00 | 3706650.00 | 0.0925 | 0.0937 | 0.0158 | 0.0162 | 0.1684 | 0.1705 | 0.0287 | 0.0294 | 4 | No |
| 2477 | Nested Grid | 442750.00 | 3706650.00 | 0.0881 | 0.0986 | 0.0153 | 0.0192 | 0.1604 | 0.1795 | 0.0278 | 0.0349 | 4 | No |
| 2478 | Nested Grid | 442800.00 | 3706650.00 | 0.0809 | 0.0692 | 0.0145 | 0.0196 | 0.1473 | 0.1259 | 0.0264 | 0.0357 | 4 | No |
| 2479 | Nested Grid | 442850.00 | 3706650.00 | 0.0821 | 0.0518 | 0.0145 | 0.0203 | 0.1493 | 0.0942 | 0.0263 | 0.0369 | 4 | No |
| 2480 | Nested Grid | 442900.00 | 3706650.00 | 0.0842 | 0.0406 | 0.0145 | 0.0211 | 0.1532 | 0.0740 | 0.0264 | 0.0383 | 4 | No |
| 2481 | Nested Grid | 442950.00 | 3706650.00 | 0.0838 | 0.0260 | 0.0145 | 0.0209 | 0.1525 | 0.0473 | 0.0263 | 0.0380 | 4 | No |
| 2482 | Nested Grid | 443000.00 | 3706650.00 | 0.0814 | 0.0187 | 0.0144 | 0.0197 | 0.1481 | 0.0341 | 0.0263 | 0.0359 | 4 | No |
| 2483 | Nested Grid | 443050.00 | 3706650.00 | 0.0780 | 0.0107 | 0.0145 | 0.0177 | 0.1420 | 0.0195 | 0.0264 | 0.0322 | 4 | No |
| 2484 | Nested Grid | 443100.00 | 3706650.00 | 0.0748 | 0.0117 | 0.0145 | 0.0168 | 0.1361 | 0.0212 | 0.0264 | 0.0306 | 4 | No |
| 2485 | Nested Grid | 443150.00 | 3706650.00 | 0.0716 | 0.0180 | 0.0144 | 0.0161 | 0.1303 | 0.0328 | 0.0262 | 0.0294 | 4 | No |
| 2486 | Nested Grid | 440700.00 | 3706700.00 | 0.1443 | 0.0898 | 0.0159 | 0.0141 | 0.2627 | 0.1635 | 0.0290 | 0.0256 | 4 | No |
| 2487 | Nested Grid | 440750.00 | 3706700.00 | 0.1312 | 0.0818 | 0.0166 | 0.0147 | 0.2388 | 0.1489 | 0.0302 | 0.0267 | 4 | No |
| 2488 | Nested Grid | 440800.00 | 3706700.00 | 0.1119 | 0.0728 | 0.0170 | 0.0150 | 0.2037 | 0.1325 | 0.0308 | 0.0272 | 4 | No |
| 2489 | Nested Grid | 440850.00 | 3706700.00 | 0.0929 | 0.0697 | 0.0169 | 0.0149 | 0.1692 | 0.1269 | 0.0307 | 0.0272 | 4 | No |
| 2490 | Nested Grid | 440900.00 | 3706700.00 | 0.0897 | 0.0673 | 0.0164 | 0.0145 | 0.1633 | 0.1225 | 0.0298 | 0.0264 | 4 | No |
| 2491 | Nested Grid | 440950.00 | 3706700.00 | 0.0878 | 0.0658 | 0.0165 | 0.0146 | 0.1597 | 0.1198 | 0.0300 | 0.0266 | 4 | No |
| 2492 | Nested Grid | 441000.00 | 3706700.00 | 0.0996 | 0.0747 | 0.0180 | 0.0161 | 0.1812 | 0.1359 | 0.0328 | 0.0294 | 4 | No |
| 2493 | Nested Grid | 441050.00 | 3706700.00 | 0.1108 | 0.0831 | 0.0191 | 0.0173 | 0.2016 | 0.1513 | 0.0348 | 0.0315 | 4 | No |
| 2494 | Nested Grid | 441100.00 | 3706700.00 | 0.1144 | 0.0858 | 0.0196 | 0.0178 | 0.2082 | 0.1562 | 0.0357 | 0.0325 | 4 | No |
| 2495 | Nested Grid | 441150.00 | 3706700.00 | 0.1094 | 0.0821 | 0.0194 | 0.0177 | 0.1991 | 0.1494 | 0.0357 | 0.0322 | 4 | No |
| 2496 | Nested Grid | 441200.00 | 3706700.00 | 0.0968 | 0.0726 | 0.0186 | 0.0170 | 0.1761 | 0.1322 | 0.0338 | 0.0309 | 4 | No |
| 2497 | Nested Grid | 441250.00 | 3706700.00 | 0.0891 | 0.0670 | 0.0171 | 0.0154 | 0.1622 | 0.1218 | 0.0312 | 0.0280 | 4 | No |
| 2498 | Nested Grid | 441300.00 | 3706700.00 | 0.0873 | 0.0658 | 0.0171 | 0.0159 | 0.1590 | 0.1197 | 0.0312 | 0.0289 | 4 | No |
| 2499 | Nested Grid | 441350.00 | 3706700.00 | 0.0975 | 0.0740 | 0.0180 | 0.0170 | 0.1774 | 0.1347 | 0.0328 | 0.0309 | 4 | No |
| 2500 | Nested Grid | 441400.00 | 3706700.00 | 0.1008 | 0.0764 | 0.0189 | 0.0178 | 0.1835 | 0.1390 | 0.0345 | 0.0324 | 4 | No |
| 2501 | Nested Grid | 441450.00 | 3706700.00 | 0.1128 | 0.0855 | 0.0200 | 0.0189 | 0.2052 | 0.1556 | 0.0363 | 0.0344 | 4 | No |
| 2502 | Nested Grid | 441500.00 | 3706700.00 | 0.1157 | 0.0877 | 0.0203 | 0.0192 | 0.2106 | 0.1596 | 0.0369 | 0.0349 | 4 | No |
| 2503 | Nested Grid | 441550.00 | 3706700.00 | 0.1090 | 0.0846 | 0.0198 | 0.0191 | 0.1983 | 0.1539 | 0.0361 | 0.0347 | 4 | No |
| 2504 | Nested Grid | 441600.00 | 3706700.00 | 0.1059 | 0.0881 | 0.0193 | 0.0189 | 0.1927 | 0.1603 | 0.0351 | 0.0343 | 4 | No |
| 2505 | Nested Grid | 441650.00 | 3706700.00 | 0.1131 | 0.1051 | 0.0197 | 0.0196 | 0.2059 | 0.1913 | 0.0359 | 0.0357 | 4 | No |
| 2506 | Nested Grid | 441700.00 | 3706700.00 | 0.1142 | 0.1136 | 0.0198 | 0.0198 | 0.2078 | 0.2067 | 0.0361 | 0.0361 | 4 | No |
| 2507 | Nested Grid | 441750.00 | 3706700.00 | 0.1056 | 0.1093 | 0.0191 | 0.0205 | 0.1921 | 0.1989 | 0.0348 | 0.0373 | 4 | No |
| 2508 | Nested Grid | 441800.00 | 3706700.00 | 0.0897 | 0.0895 | 0.0178 | 0.0178 | 0.1633 | 0.1629 | 0.0324 | 0.0324 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2509 | Nested Grid | 441850.00 | 3706700.00 | 0.0760 | 0.0709 | 0.0159 | 0.0158 | 0.1384 | 0.1290 | 0.0307 | 0.0288 | 4 | No |
| 2510 | Nested Grid | 441900.00 | 3706700.00 | 0.0882 | 0.0881 | 0.0169 | 0.0169 | 0.1605 | 0.1603 | 0.0307 | 0.0307 | 4 | No |
| 2511 | Nested Grid | 441950.00 | 3706700.00 | 0.0951 | 0.1060 | 0.0173 | 0.0211 | 0.1730 | 0.1929 | 0.0315 | 0.0383 | 4 | No |
| 2512 | Nested Grid | 442000.00 | 3706700.00 | 0.0955 | 0.1064 | 0.0173 | 0.0225 | 0.1739 | 0.1936 | 0.0314 | 0.0409 | 4 | No |
| 2513 | Nested Grid | 442050.00 | 3706700.00 | 0.0899 | 0.0897 | 0.0168 | 0.0168 | 0.1636 | 0.1632 | 0.0305 | 0.0305 | 4 | No |
| 2514 | Nested Grid | 442100.00 | 3706700.00 | 0.0795 | 0.0734 | 0.0159 | 0.0158 | 0.1447 | 0.1335 | 0.0289 | 0.0287 | 4 | No |
| 2515 | Nested Grid | 442150.00 | 3706700.00 | 0.0861 | 0.0775 | 0.0162 | 0.0160 | 0.1566 | 0.1411 | 0.0294 | 0.0291 | 4 | No |
| 2516 | Nested Grid | 442200.00 | 3706700.00 | 0.0886 | 0.0793 | 0.0163 | 0.0161 | 0.1613 | 0.1442 | 0.0296 | 0.0292 | 4 | No |
| 2517 | Nested Grid | 442250.00 | 3706700.00 | 0.0862 | 0.0775 | 0.0160 | 0.0158 | 0.1569 | 0.1410 | 0.0290 | 0.0287 | 4 | No |
| 2518 | Nested Grid | 442300.00 | 3706700.00 | 0.0904 | 0.0805 | 0.0165 | 0.0163 | 0.1645 | 0.1465 | 0.0300 | 0.0297 | 4 | No |
| 2519 | Nested Grid | 442350.00 | 3706700.00 | 0.0967 | 0.0867 | 0.0169 | 0.0167 | 0.1760 | 0.1578 | 0.0307 | 0.0304 | 4 | No |
| 2520 | Nested Grid | 442400.00 | 3706700.00 | 0.0979 | 0.0883 | 0.0168 | 0.0166 | 0.1782 | 0.1607 | 0.0306 | 0.0303 | 4 | No |
| 2521 | Nested Grid | 442450.00 | 3706700.00 | 0.0940 | 0.0841 | 0.0164 | 0.0162 | 0.1710 | 0.1530 | 0.0298 | 0.0294 | 4 | No |
| 2522 | Nested Grid | 442500.00 | 3706700.00 | 0.1009 | 0.0858 | 0.0156 | 0.0155 | 0.1836 | 0.1561 | 0.0283 | 0.0281 | 4 | No |
| 2523 | Nested Grid | 442550.00 | 3706700.00 | 0.1053 | 0.0913 | 0.0145 | 0.0144 | 0.1917 | 0.1662 | 0.0264 | 0.0262 | 4 | No |
| 2524 | Nested Grid | 442600.00 | 3706700.00 | 0.1046 | 0.0988 | 0.0149 | 0.0149 | 0.1903 | 0.1798 | 0.0271 | 0.0270 | 4 | No |
| 2525 | Nested Grid | 442650.00 | 3706700.00 | 0.0991 | 0.0956 | 0.0152 | 0.0152 | 0.1803 | 0.1739 | 0.0276 | 0.0276 | 4 | No |
| 2526 | Nested Grid | 442700.00 | 3706700.00 | 0.0899 | 0.0898 | 0.0152 | 0.0155 | 0.1636 | 0.1635 | 0.0276 | 0.0283 | 4 | No |
| 2527 | Nested Grid | 442750.00 | 3706700.00 | 0.0879 | 0.0999 | 0.0149 | 0.0192 | 0.1599 | 0.1819 | 0.0272 | 0.0349 | 4 | No |
| 2528 | Nested Grid | 442800.00 | 3706700.00 | 0.0835 | 0.0822 | 0.0145 | 0.0199 | 0.1519 | 0.1497 | 0.0263 | 0.0361 | 4 | No |
| 2529 | Nested Grid | 442850.00 | 3706700.00 | 0.0766 | 0.0498 | 0.0138 | 0.0189 | 0.1394 | 0.0906 | 0.0251 | 0.0344 | 4 | No |
| 2530 | Nested Grid | 442900.00 | 3706700.00 | 0.0780 | 0.0354 | 0.0138 | 0.0194 | 0.1420 | 0.0643 | 0.0251 | 0.0353 | 4 | No |
| 2531 | Nested Grid | 442950.00 | 3706700.00 | 0.0802 | 0.0234 | 0.0138 | 0.0199 | 0.1459 | 0.0426 | 0.0252 | 0.0361 | 4 | No |
| 2532 | Nested Grid | 443000.00 | 3706700.00 | 0.0800 | 0.0169 | 0.0138 | 0.0193 | 0.1456 | 0.0307 | 0.0252 | 0.0352 | 4 | No |
| 2533 | Nested Grid | 443050.00 | 3706700.00 | 0.0781 | 0.0115 | 0.0139 | 0.0181 | 0.1421 | 0.0209 | 0.0252 | 0.0329 | 4 | No |
| 2534 | Nested Grid | 443100.00 | 3706700.00 | 0.0752 | 0.0102 | 0.0139 | 0.0171 | 0.1369 | 0.0186 | 0.0253 | 0.0311 | 4 | No |
| 2535 | Nested Grid | 443150.00 | 3706700.00 | 0.0722 | 0.0112 | 0.0138 | 0.0160 | 0.1314 | 0.0203 | 0.0252 | 0.0291 | 4 | No |
| 2536 | Nested Grid | 443200.00 | 3706700.00 | 0.0690 | 0.0121 | 0.0137 | 0.0149 | 0.1256 | 0.0219 | 0.0249 | 0.0271 | 4 | No |
| 2537 | Nested Grid | 440700.00 | 3706750.00 | 0.1343 | 0.0836 | 0.0156 | 0.0138 | 0.2445 | 0.1522 | 0.0284 | 0.0252 | 4 | No |
| 2538 | Nested Grid | 440750.00 | 3706750.00 | 0.1180 | 0.0738 | 0.0161 | 0.0143 | 0.2147 | 0.1343 | 0.0292 | 0.0260 | 4 | No |
| 2539 | Nested Grid | 440800.00 | 3706750.00 | 0.0973 | 0.0685 | 0.0162 | 0.0144 | 0.1771 | 0.1247 | 0.0294 | 0.0262 | 4 | No |
| 2540 | Nested Grid | 440850.00 | 3706750.00 | 0.0849 | 0.0637 | 0.0159 | 0.0141 | 0.1545 | 0.1159 | 0.0289 | 0.0257 | 4 | No |
| 2541 | Nested Grid | 440900.00 | 3706750.00 | 0.0856 | 0.0642 | 0.0155 | 0.0138 | 0.1557 | 0.1168 | 0.0281 | 0.0252 | 4 | No |
| 2542 | Nested Grid | 440950.00 | 3706750.00 | 0.0859 | 0.0644 | 0.0164 | 0.0146 | 0.1562 | 0.1172 | 0.0298 | 0.0265 | 4 | No |
| 2543 | Nested Grid | 441000.00 | 3706750.00 | 0.0997 | 0.0748 | 0.0176 | 0.0159 | 0.1815 | 0.1362 | 0.0321 | 0.0289 | 4 | No |
| 2544 | Nested Grid | 441050.00 | 3706750.00 | 0.1080 | 0.0810 | 0.0185 | 0.0168 | 0.1965 | 0.1475 | 0.0336 | 0.0306 | 4 | No |
| 2545 | Nested Grid | 441100.00 | 3706750.00 | 0.1088 | 0.0817 | 0.0187 | 0.0172 | 0.1980 | 0.1487 | 0.0341 | 0.0313 | 4 | No |
| 2546 | Nested Grid | 441150.00 | 3706750.00 | 0.1018 | 0.0765 | 0.0184 | 0.0170 | 0.1852 | 0.1392 | 0.0334 | 0.0309 | 4 | No |
| 2547 | Nested Grid | 441200.00 | 3706750.00 | 0.0883 | 0.0664 | 0.0174 | 0.0162 | 0.1607 | 0.1208 | 0.0317 | 0.0294 | 4 | No |
| 2548 | Nested Grid | 441250.00 | 3706750.00 | 0.0850 | 0.0640 | 0.0161 | 0.0148 | 0.1548 | 0.1165 | 0.0293 | 0.0269 | 4 | No |
| 2549 | Nested Grid | 441300.00 | 3706750.00 | 0.0852 | 0.0642 | 0.0165 | 0.0153 | 0.1550 | 0.1168 | 0.0300 | 0.0278 | 4 | No |
| 2550 | Nested Grid | 441350.00 | 3706750.00 | 0.0939 | 0.0710 | 0.0173 | 0.0162 | 0.1710 | 0.1293 | 0.0314 | 0.0294 | 4 | No |
| 2551 | Nested Grid | 441400.00 | 3706750.00 | 0.0975 | 0.0738 | 0.0182 | 0.0172 | 0.1774 | 0.1343 | 0.0331 | 0.0312 | 4 | No |
| 2552 | Nested Grid | 441450.00 | 3706750.00 | 0.1082 | 0.0826 | 0.0191 | 0.0182 | 0.1970 | 0.1503 | 0.0347 | 0.0331 | 4 | No |
| 2553 | Nested Grid | 441500.00 | 3706750.00 | 0.1106 | 0.0863 | 0.0194 | 0.0187 | 0.2014 | 0.1570 | 0.0352 | 0.0340 | 4 | No |
| 2554 | Nested Grid | 441550.00 | 3706750.00 | 0.1041 | 0.0859 | 0.0189 | 0.0185 | 0.1895 | 0.1563 | 0.0344 | 0.0337 | 4 | No |
| 2555 | Nested Grid | 441600.00 | 3706750.00 | 0.1015 | 0.0942 | 0.0184 | 0.0183 | 0.1847 | 0.1714 | 0.0335 | 0.0333 | 4 | No |
| 2556 | Nested Grid | 441650.00 | 3706750.00 | 0.1076 | 0.1075 | 0.0188 | 0.0188 | 0.1959 | 0.1956 | 0.0342 | 0.0342 | 4 | No |
| 2557 | Nested Grid | 441700.00 | 3706750.00 | 0.1096 | 0.1206 | 0.0189 | 0.0225 | 0.1995 | 0.2195 | 0.0345 | 0.0409 | 4 | No |
| 2558 | Nested Grid | 441750.00 | 3706750.00 | 0.1026 | 0.1100 | 0.0184 | 0.0215 | 0.1868 | 0.2002 | 0.0335 | 0.0391 | 4 | No |
| 2559 | Nested Grid | 441800.00 | 3706750.00 | 0.0885 | 0.0876 | 0.0172 | 0.0172 | 0.1611 | 0.1594 | 0.0313 | 0.0313 | 4 | No |
| 2560 | Nested Grid | 441850.00 | 3706750.00 | 0.0706 | 0.0636 | 0.0156 | 0.0154 | 0.1285 | 0.1158 | 0.0283 | 0.0280 | 4 | No |
| 2561 | Nested Grid | 441900.00 | 3706750.00 | 0.0814 | 0.0814 | 0.0159 | 0.0159 | 0.1482 | 0.1481 | 0.0289 | 0.0289 | 4 | No |
| 2562 | Nested Grid | 441950.00 | 3706750.00 | 0.0895 | 0.0968 | 0.0164 | 0.0186 | 0.1629 | 0.1761 | 0.0299 | 0.0338 | 4 | No |
| 2563 | Nested Grid | 442000.00 | 3706750.00 | 0.0919 | 0.0943 | 0.0165 | 0.0172 | 0.1672 | 0.1715 | 0.0301 | 0.0313 | 4 | No |
| 2564 | Nested Grid | 442050.00 | 3706750.00 | 0.0885 | 0.0870 | 0.0162 | 0.0162 | 0.1610 | 0.1584 | 0.0295 | 0.0295 | 4 | No |
| 2565 | Nested Grid | 442100.00 | 3706750.00 | 0.0801 | 0.0722 | 0.0155 | 0.0154 | 0.1458 | 0.1315 | 0.0282 | 0.0279 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2566 | Nested Grid | 442150.00 | 3706750.00 | 0.0796 | 0.0709 | 0.0153 | 0.0151 | 0.1449 | 0.1290 | 0.0278 | 0.0275 | 4 | No |
| 2567 | Nested Grid | 442200.00 | 3706750.00 | 0.0842 | 0.0756 | 0.0155 | 0.0153 | 0.1532 | 0.1375 | 0.0282 | 0.0279 | 4 | No |
| 2568 | Nested Grid | 442250.00 | 3706750.00 | 0.0841 | 0.0760 | 0.0154 | 0.0152 | 0.1531 | 0.1384 | 0.0280 | 0.0277 | 4 | No |
| 2569 | Nested Grid | 442300.00 | 3706750.00 | 0.0809 | 0.0725 | 0.0154 | 0.0152 | 0.1473 | 0.1320 | 0.0280 | 0.0277 | 4 | No |
| 2570 | Nested Grid | 442350.00 | 3706750.00 | 0.0894 | 0.0792 | 0.0159 | 0.0157 | 0.1627 | 0.1442 | 0.0290 | 0.0286 | 4 | No |
| 2571 | Nested Grid | 442400.00 | 3706750.00 | 0.0935 | 0.0818 | 0.0161 | 0.0159 | 0.1701 | 0.1488 | 0.0293 | 0.0289 | 4 | No |
| 2572 | Nested Grid | 442450.00 | 3706750.00 | 0.0927 | 0.0816 | 0.0159 | 0.0157 | 0.1688 | 0.1485 | 0.0289 | 0.0286 | 4 | No |
| 2573 | Nested Grid | 442500.00 | 3706750.00 | 0.0927 | 0.0811 | 0.0154 | 0.0153 | 0.1688 | 0.1475 | 0.0280 | 0.0278 | 4 | No |
| 2574 | Nested Grid | 442550.00 | 3706750.00 | 0.1004 | 0.0875 | 0.0145 | 0.0145 | 0.1827 | 0.1593 | 0.0265 | 0.0263 | 4 | No |
| 2575 | Nested Grid | 442600.00 | 3706750.00 | 0.1033 | 0.0948 | 0.0138 | 0.0137 | 0.1881 | 0.1725 | 0.0250 | 0.0250 | 4 | No |
| 2576 | Nested Grid | 442650.00 | 3706750.00 | 0.1015 | 0.0995 | 0.0143 | 0.0142 | 0.1847 | 0.1811 | 0.0259 | 0.0259 | 4 | No |
| 2577 | Nested Grid | 442700.00 | 3706750.00 | 0.0954 | 0.0903 | 0.0145 | 0.0145 | 0.1736 | 0.1643 | 0.0264 | 0.0264 | 4 | No |
| 2578 | Nested Grid | 442750.00 | 3706750.00 | 0.0860 | 0.0919 | 0.0145 | 0.0162 | 0.1566 | 0.1672 | 0.0263 | 0.0294 | 4 | No |
| 2579 | Nested Grid | 442800.00 | 3706750.00 | 0.0835 | 0.0945 | 0.0142 | 0.0188 | 0.1520 | 0.1719 | 0.0258 | 0.0342 | 4 | No |
| 2580 | Nested Grid | 442850.00 | 3706750.00 | 0.0792 | 0.0546 | 0.0137 | 0.0195 | 0.1441 | 0.0993 | 0.0250 | 0.0355 | 4 | No |
| 2581 | Nested Grid | 442900.00 | 3706750.00 | 0.0727 | 0.0433 | 0.0131 | 0.0180 | 0.1322 | 0.0789 | 0.0239 | 0.0327 | 4 | No |
| 2582 | Nested Grid | 442950.00 | 3706750.00 | 0.0743 | 0.0191 | 0.0131 | 0.0182 | 0.1353 | 0.0348 | 0.0239 | 0.0331 | 4 | No |
| 2583 | Nested Grid | 443000.00 | 3706750.00 | 0.0764 | 0.0155 | 0.0132 | 0.0182 | 0.1391 | 0.0282 | 0.0241 | 0.0331 | 4 | No |
| 2584 | Nested Grid | 443050.00 | 3706750.00 | 0.0765 | 0.0125 | 0.0133 | 0.0178 | 0.1392 | 0.0228 | 0.0242 | 0.0325 | 4 | No |
| 2585 | Nested Grid | 443100.00 | 3706750.00 | 0.0749 | 0.0097 | 0.0133 | 0.0171 | 0.1364 | 0.0177 | 0.0242 | 0.0311 | 4 | No |
| 2586 | Nested Grid | 443150.00 | 3706750.00 | 0.0725 | 0.0096 | 0.0133 | 0.0154 | 0.1320 | 0.0174 | 0.0242 | 0.0280 | 4 | No |
| 2587 | Nested Grid | 443200.00 | 3706750.00 | 0.0697 | 0.0104 | 0.0133 | 0.0146 | 0.1269 | 0.0189 | 0.0241 | 0.0266 | 4 | No |
| 2588 | Nested Grid | 443250.00 | 3706750.00 | 0.0666 | 0.0108 | 0.0131 | 0.0132 | 0.1212 | 0.0197 | 0.0238 | 0.0240 | 4 | No |
| 2589 | Nested Grid | 440700.00 | 3706800.00 | 0.1227 | 0.0767 | 0.0152 | 0.0136 | 0.2234 | 0.1395 | 0.0276 | 0.0247 | 4 | No |
| 2590 | Nested Grid | 440750.00 | 3706800.00 | 0.1043 | 0.0665 | 0.0155 | 0.0138 | 0.1898 | 0.1211 | 0.0281 | 0.0251 | 4 | No |
| 2591 | Nested Grid | 440800.00 | 3706800.00 | 0.0848 | 0.0636 | 0.0154 | 0.0139 | 0.1543 | 0.1158 | 0.0280 | 0.0253 | 4 | No |
| 2592 | Nested Grid | 440850.00 | 3706800.00 | 0.0820 | 0.0616 | 0.0149 | 0.0136 | 0.1493 | 0.1122 | 0.0271 | 0.0247 | 4 | No |
| 2593 | Nested Grid | 440900.00 | 3706800.00 | 0.0807 | 0.0606 | 0.0148 | 0.0134 | 0.1469 | 0.1103 | 0.0269 | 0.0244 | 4 | No |
| 2594 | Nested Grid | 440950.00 | 3706800.00 | 0.0876 | 0.0657 | 0.0161 | 0.0145 | 0.1593 | 0.1195 | 0.0294 | 0.0263 | 4 | No |
| 2595 | Nested Grid | 441000.00 | 3706800.00 | 0.0990 | 0.0743 | 0.0172 | 0.0155 | 0.1801 | 0.1351 | 0.0313 | 0.0282 | 4 | No |
| 2596 | Nested Grid | 441050.00 | 3706800.00 | 0.1045 | 0.0785 | 0.0178 | 0.0164 | 0.1902 | 0.1428 | 0.0324 | 0.0298 | 4 | No |
| 2597 | Nested Grid | 441100.00 | 3706800.00 | 0.1029 | 0.0773 | 0.0178 | 0.0165 | 0.1873 | 0.1407 | 0.0325 | 0.0300 | 4 | No |
| 2598 | Nested Grid | 441150.00 | 3706800.00 | 0.0943 | 0.0710 | 0.0173 | 0.0162 | 0.1717 | 0.1292 | 0.0315 | 0.0294 | 4 | No |
| 2599 | Nested Grid | 441200.00 | 3706800.00 | 0.0806 | 0.0617 | 0.0163 | 0.0153 | 0.1467 | 0.1122 | 0.0297 | 0.0278 | 4 | No |
| 2600 | Nested Grid | 441250.00 | 3706800.00 | 0.0811 | 0.0617 | 0.0154 | 0.0144 | 0.1476 | 0.1123 | 0.0280 | 0.0263 | 4 | No |
| 2601 | Nested Grid | 441300.00 | 3706800.00 | 0.0831 | 0.0632 | 0.0159 | 0.0150 | 0.1512 | 0.1150 | 0.0289 | 0.0273 | 4 | No |
| 2602 | Nested Grid | 441350.00 | 3706800.00 | 0.0906 | 0.0699 | 0.0166 | 0.0158 | 0.1648 | 0.1272 | 0.0301 | 0.0288 | 4 | No |
| 2603 | Nested Grid | 441400.00 | 3706800.00 | 0.0943 | 0.0720 | 0.0175 | 0.0167 | 0.1716 | 0.1311 | 0.0318 | 0.0303 | 4 | No |
| 2604 | Nested Grid | 441450.00 | 3706800.00 | 0.1040 | 0.0829 | 0.0183 | 0.0178 | 0.1892 | 0.1509 | 0.0333 | 0.0324 | 4 | No |
| 2605 | Nested Grid | 441500.00 | 3706800.00 | 0.1060 | 0.0872 | 0.0185 | 0.0181 | 0.1928 | 0.1587 | 0.0337 | 0.0330 | 4 | No |
| 2606 | Nested Grid | 441550.00 | 3706800.00 | 0.0997 | 0.0933 | 0.0181 | 0.0180 | 0.1815 | 0.1699 | 0.0329 | 0.0327 | 4 | No |
| 2607 | Nested Grid | 441600.00 | 3706800.00 | 0.0974 | 0.0973 | 0.0176 | 0.0176 | 0.1772 | 0.1771 | 0.0320 | 0.0320 | 4 | No |
| 2608 | Nested Grid | 441650.00 | 3706800.00 | 0.1026 | 0.1122 | 0.0179 | 0.0209 | 0.1866 | 0.2041 | 0.0326 | 0.0380 | 4 | No |
| 2609 | Nested Grid | 441700.00 | 3706800.00 | 0.1052 | 0.1171 | 0.0181 | 0.0223 | 0.1915 | 0.2131 | 0.0330 | 0.0405 | 4 | No |
| 2610 | Nested Grid | 441750.00 | 3706800.00 | 0.0996 | 0.0998 | 0.0177 | 0.0178 | 0.1813 | 0.1815 | 0.0322 | 0.0324 | 4 | No |
| 2611 | Nested Grid | 441800.00 | 3706800.00 | 0.0872 | 0.0823 | 0.0167 | 0.0166 | 0.1586 | 0.1498 | 0.0303 | 0.0302 | 4 | No |
| 2612 | Nested Grid | 441850.00 | 3706800.00 | 0.0707 | 0.0631 | 0.0152 | 0.0150 | 0.1286 | 0.1149 | 0.0276 | 0.0274 | 4 | No |
| 2613 | Nested Grid | 441900.00 | 3706800.00 | 0.0750 | 0.0747 | 0.0150 | 0.0149 | 0.1365 | 0.1360 | 0.0272 | 0.0272 | 4 | No |
| 2614 | Nested Grid | 441950.00 | 3706800.00 | 0.0839 | 0.0838 | 0.0156 | 0.0156 | 0.1527 | 0.1525 | 0.0284 | 0.0283 | 4 | No |
| 2615 | Nested Grid | 442000.00 | 3706800.00 | 0.0879 | 0.0857 | 0.0158 | 0.0158 | 0.1599 | 0.1559 | 0.0288 | 0.0287 | 4 | No |
| 2616 | Nested Grid | 442050.00 | 3706800.00 | 0.0864 | 0.0796 | 0.0157 | 0.0155 | 0.1573 | 0.1448 | 0.0285 | 0.0283 | 4 | No |
| 2617 | Nested Grid | 442100.00 | 3706800.00 | 0.0801 | 0.0680 | 0.0151 | 0.0148 | 0.1457 | 0.1238 | 0.0275 | 0.0270 | 4 | No |
| 2618 | Nested Grid | 442150.00 | 3706800.00 | 0.0730 | 0.0646 | 0.0144 | 0.0142 | 0.1328 | 0.1176 | 0.0262 | 0.0258 | 4 | No |
| 2619 | Nested Grid | 442200.00 | 3706800.00 | 0.0791 | 0.0706 | 0.0148 | 0.0146 | 0.1439 | 0.1285 | 0.0269 | 0.0265 | 4 | No |
| 2620 | Nested Grid | 442250.00 | 3706800.00 | 0.0811 | 0.0734 | 0.0148 | 0.0147 | 0.1475 | 0.1336 | 0.0270 | 0.0267 | 4 | No |
| 2621 | Nested Grid | 442300.00 | 3706800.00 | 0.0789 | 0.0723 | 0.0146 | 0.0144 | 0.1437 | 0.1317 | 0.0265 | 0.0262 | 4 | No |
| 2622 | Nested Grid | 442350.00 | 3706800.00 | 0.0813 | 0.0738 | 0.0149 | 0.0148 | 0.1480 | 0.1344 | 0.0272 | 0.0270 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2623 | Nested Grid | 442400.00 | 3706800.00 | 0.0876 | 0.0780 | 0.0153 | 0.0152 | 0.1595 | 0.1419 | 0.0279 | 0.0276 | 4 | No |
| 2624 | Nested Grid | 442450.00 | 3706800.00 | 0.0897 | 0.0835 | 0.0153 | 0.0152 | 0.1633 | 0.1520 | 0.0279 | 0.0277 | 4 | No |
| 2625 | Nested Grid | 442500.00 | 3706800.00 | 0.0874 | 0.0820 | 0.0150 | 0.0150 | 0.1591 | 0.1492 | 0.0274 | 0.0272 | 4 | No |
| 2626 | Nested Grid | 442550.00 | 3706800.00 | 0.0934 | 0.0848 | 0.0144 | 0.0144 | 0.1700 | 0.1543 | 0.0263 | 0.0262 | 4 | No |
| 2627 | Nested Grid | 442600.00 | 3706800.00 | 0.0995 | 0.0942 | 0.0136 | 0.0136 | 0.1811 | 0.1714 | 0.0248 | 0.0247 | 4 | No |
| 2628 | Nested Grid | 442650.00 | 3706800.00 | 0.1012 | 0.0983 | 0.0133 | 0.0132 | 0.1841 | 0.1790 | 0.0241 | 0.0241 | 4 | No |
| 2629 | Nested Grid | 442700.00 | 3706800.00 | 0.0984 | 0.0930 | 0.0137 | 0.0138 | 0.1790 | 0.1693 | 0.0249 | 0.0252 | 4 | No |
| 2630 | Nested Grid | 442750.00 | 3706800.00 | 0.0918 | 0.0898 | 0.0138 | 0.0169 | 0.1670 | 0.1635 | 0.0252 | 0.0307 | 4 | No |
| 2631 | Nested Grid | 442800.00 | 3706800.00 | 0.0824 | 0.0758 | 0.0138 | 0.0197 | 0.1499 | 0.1379 | 0.0251 | 0.0358 | 4 | No |
| 2632 | Nested Grid | 442850.00 | 3706800.00 | 0.0795 | 0.0580 | 0.0135 | 0.0196 | 0.1447 | 0.1056 | 0.0246 | 0.0357 | 4 | No |
| 2633 | Nested Grid | 442900.00 | 3706800.00 | 0.0752 | 0.0498 | 0.0131 | 0.0187 | 0.1369 | 0.0906 | 0.0238 | 0.0340 | 4 | No |
| 2634 | Nested Grid | 442950.00 | 3706800.00 | 0.0690 | 0.0219 | 0.0126 | 0.0167 | 0.1256 | 0.0399 | 0.0228 | 0.0304 | 4 | No |
| 2635 | Nested Grid | 443000.00 | 3706800.00 | 0.0709 | 0.0178 | 0.0126 | 0.0169 | 0.1291 | 0.0325 | 0.0228 | 0.0308 | 4 | No |
| 2636 | Nested Grid | 443050.00 | 3706800.00 | 0.0730 | 0.0146 | 0.0127 | 0.0173 | 0.1328 | 0.0266 | 0.0231 | 0.0314 | 4 | No |
| 2637 | Nested Grid | 443100.00 | 3706800.00 | 0.0732 | 0.0115 | 0.0127 | 0.0168 | 0.1333 | 0.0209 | 0.0232 | 0.0306 | 4 | No |
| 2638 | Nested Grid | 443150.00 | 3706800.00 | 0.0720 | 0.0088 | 0.0128 | 0.0157 | 0.1311 | 0.0161 | 0.0232 | 0.0286 | 4 | No |
| 2639 | Nested Grid | 443200.00 | 3706800.00 | 0.0700 | 0.0089 | 0.0128 | 0.0142 | 0.1273 | 0.0163 | 0.0232 | 0.0258 | 4 | No |
| 2640 | Nested Grid | 443250.00 | 3706800.00 | 0.0674 | 0.0097 | 0.0127 | 0.0136 | 0.1227 | 0.0176 | 0.0231 | 0.0247 | 4 | No |
| 2641 | Nested Grid | 443300.00 | 3706800.00 | 0.0644 | 0.0104 | 0.0125 | 0.0121 | 0.1172 | 0.0189 | 0.0228 | 0.0220 | 4 | No |
| 2642 | Nested Grid | 440700.00 | 3706850.00 | 0.1102 | 0.0690 | 0.0147 | 0.0132 | 0.2005 | 0.1255 | 0.0268 | 0.0240 | 4 | No |
| 2643 | Nested Grid | 440750.00 | 3706850.00 | 0.0908 | 0.0627 | 0.0148 | 0.0134 | 0.1653 | 0.1141 | 0.0269 | 0.0243 | 4 | No |
| 2644 | Nested Grid | 440800.00 | 3706850.00 | 0.0778 | 0.0584 | 0.0145 | 0.0132 | 0.1415 | 0.1062 | 0.0264 | 0.0241 | 4 | No |
| 2645 | Nested Grid | 440850.00 | 3706850.00 | 0.0786 | 0.0591 | 0.0141 | 0.0129 | 0.1431 | 0.1075 | 0.0257 | 0.0236 | 4 | No |
| 2646 | Nested Grid | 440900.00 | 3706850.00 | 0.0755 | 0.0568 | 0.0146 | 0.0134 | 0.1374 | 0.1033 | 0.0266 | 0.0244 | 4 | No |
| 2647 | Nested Grid | 440950.00 | 3706850.00 | 0.0884 | 0.0663 | 0.0159 | 0.0144 | 0.1609 | 0.1207 | 0.0288 | 0.0262 | 4 | No |
| 2648 | Nested Grid | 441000.00 | 3706850.00 | 0.0974 | 0.0731 | 0.0167 | 0.0153 | 0.1773 | 0.1331 | 0.0304 | 0.0279 | 4 | No |
| 2649 | Nested Grid | 441050.00 | 3706850.00 | 0.1005 | 0.0755 | 0.0171 | 0.0158 | 0.1829 | 0.1374 | 0.0311 | 0.0288 | 4 | No |
| 2650 | Nested Grid | 441100.00 | 3706850.00 | 0.0969 | 0.0729 | 0.0170 | 0.0159 | 0.1763 | 0.1327 | 0.0309 | 0.0289 | 4 | No |
| 2651 | Nested Grid | 441150.00 | 3706850.00 | 0.0872 | 0.0661 | 0.0164 | 0.0155 | 0.1586 | 0.1203 | 0.0298 | 0.0283 | 4 | No |
| 2652 | Nested Grid | 441200.00 | 3706850.00 | 0.0778 | 0.0603 | 0.0153 | 0.0145 | 0.1416 | 0.1097 | 0.0278 | 0.0264 | 4 | No |
| 2653 | Nested Grid | 441250.00 | 3706850.00 | 0.0772 | 0.0603 | 0.0147 | 0.0141 | 0.1405 | 0.1097 | 0.0268 | 0.0256 | 4 | No |
| 2654 | Nested Grid | 441300.00 | 3706850.00 | 0.0809 | 0.0625 | 0.0153 | 0.0147 | 0.1472 | 0.1137 | 0.0279 | 0.0267 | 4 | No |
| 2655 | Nested Grid | 441350.00 | 3706850.00 | 0.0873 | 0.0689 | 0.0159 | 0.0153 | 0.1589 | 0.1254 | 0.0289 | 0.0279 | 4 | No |
| 2656 | Nested Grid | 441400.00 | 3706850.00 | 0.0914 | 0.0714 | 0.0168 | 0.0162 | 0.1663 | 0.1299 | 0.0305 | 0.0295 | 4 | No |
| 2657 | Nested Grid | 441450.00 | 3706850.00 | 0.1000 | 0.0821 | 0.0175 | 0.0172 | 0.1820 | 0.1493 | 0.0319 | 0.0312 | 4 | No |
| 2658 | Nested Grid | 441500.00 | 3706850.00 | 0.1016 | 0.0918 | 0.0177 | 0.0176 | 0.1849 | 0.1671 | 0.0322 | 0.0319 | 4 | No |
| 2659 | Nested Grid | 441550.00 | 3706850.00 | 0.0956 | 0.0900 | 0.0173 | 0.0172 | 0.1740 | 0.1639 | 0.0315 | 0.0313 | 4 | No |
| 2660 | Nested Grid | 441600.00 | 3706850.00 | 0.0936 | 0.0934 | 0.0169 | 0.0169 | 0.1703 | 0.1699 | 0.0307 | 0.0307 | 4 | No |
| 2661 | Nested Grid | 441650.00 | 3706850.00 | 0.0977 | 0.0982 | 0.0171 | 0.0173 | 0.1779 | 0.1788 | 0.0311 | 0.0314 | 4 | No |
| 2662 | Nested Grid | 441700.00 | 3706850.00 | 0.1011 | 0.1010 | 0.0174 | 0.0174 | 0.1839 | 0.1838 | 0.0316 | 0.0316 | 4 | No |
| 2663 | Nested Grid | 441750.00 | 3706850.00 | 0.0967 | 0.0932 | 0.0170 | 0.0170 | 0.1760 | 0.1696 | 0.0310 | 0.0309 | 4 | No |
| 2664 | Nested Grid | 441800.00 | 3706850.00 | 0.0857 | 0.0744 | 0.0161 | 0.0159 | 0.1560 | 0.1355 | 0.0294 | 0.0290 | 4 | No |
| 2665 | Nested Grid | 441850.00 | 3706850.00 | 0.0706 | 0.0640 | 0.0148 | 0.0147 | 0.1285 | 0.1164 | 0.0269 | 0.0267 | 4 | No |
| 2666 | Nested Grid | 441900.00 | 3706850.00 | 0.0689 | 0.0687 | 0.0141 | 0.0141 | 0.1254 | 0.1251 | 0.0256 | 0.0256 | 4 | No |
| 2667 | Nested Grid | 441950.00 | 3706850.00 | 0.0784 | 0.0779 | 0.0148 | 0.0148 | 0.1426 | 0.1417 | 0.0269 | 0.0269 | 4 | No |
| 2668 | Nested Grid | 442000.00 | 3706850.00 | 0.0836 | 0.0751 | 0.0151 | 0.0149 | 0.1522 | 0.1367 | 0.0275 | 0.0272 | 4 | No |
| 2669 | Nested Grid | 442050.00 | 3706850.00 | 0.0839 | 0.0709 | 0.0151 | 0.0148 | 0.1527 | 0.1290 | 0.0274 | 0.0269 | 4 | No |
| 2670 | Nested Grid | 442100.00 | 3706850.00 | 0.0794 | 0.0685 | 0.0147 | 0.0145 | 0.1446 | 0.1246 | 0.0267 | 0.0263 | 4 | No |
| 2671 | Nested Grid | 442150.00 | 3706850.00 | 0.0711 | 0.0614 | 0.0140 | 0.0138 | 0.1295 | 0.1118 | 0.0255 | 0.0250 | 4 | No |
| 2672 | Nested Grid | 442200.00 | 3706850.00 | 0.0735 | 0.0663 | 0.0140 | 0.0138 | 0.1338 | 0.1206 | 0.0255 | 0.0252 | 4 | No |
| 2673 | Nested Grid | 442250.00 | 3706850.00 | 0.0773 | 0.0701 | 0.0142 | 0.0140 | 0.1407 | 0.1275 | 0.0258 | 0.0255 | 4 | No |
| 2674 | Nested Grid | 442300.00 | 3706850.00 | 0.0772 | 0.0703 | 0.0141 | 0.0139 | 0.1404 | 0.1280 | 0.0256 | 0.0254 | 4 | No |
| 2675 | Nested Grid | 442350.00 | 3706850.00 | 0.0734 | 0.0684 | 0.0139 | 0.0138 | 0.1336 | 0.1244 | 0.0254 | 0.0252 | 4 | No |
| 2676 | Nested Grid | 442400.00 | 3706850.00 | 0.0809 | 0.0752 | 0.0145 | 0.0144 | 0.1472 | 0.1368 | 0.0263 | 0.0262 | 4 | No |
| 2677 | Nested Grid | 442450.00 | 3706850.00 | 0.0853 | 0.0806 | 0.0147 | 0.0146 | 0.1552 | 0.1466 | 0.0267 | 0.0266 | 4 | No |
| 2678 | Nested Grid | 442500.00 | 3706850.00 | 0.0856 | 0.0815 | 0.0146 | 0.0145 | 0.1558 | 0.1483 | 0.0266 | 0.0265 | 4 | No |
| 2679 | Nested Grid | 442550.00 | 3706850.00 | 0.0850 | 0.0794 | 0.0142 | 0.0142 | 0.1547 | 0.1445 | 0.0259 | 0.0258 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2680 | Nested Grid | 442600.00 | 3706850.00 | 0.0936 | 0.0858 | 0.0136 | 0.0135 | 0.1703 | 0.1562 | 0.0247 | 0.0246 | 4 | No |
| 2681 | Nested Grid | 442650.00 | 3706850.00 | 0.0983 | 0.0947 | 0.0127 | 0.0127 | 0.1790 | 0.1724 | 0.0232 | 0.0231 | 4 | No |
| 2682 | Nested Grid | 442700.00 | 3706850.00 | 0.0988 | 0.0939 | 0.0128 | 0.0129 | 0.1799 | 0.1708 | 0.0232 | 0.0234 | 4 | No |
| 2683 | Nested Grid | 442750.00 | 3706850.00 | 0.0953 | 0.0875 | 0.0131 | 0.0153 | 0.1734 | 0.1593 | 0.0238 | 0.0279 | 4 | No |
| 2684 | Nested Grid | 442800.00 | 3706850.00 | 0.0883 | 0.0835 | 0.0132 | 0.0179 | 0.1607 | 0.1519 | 0.0241 | 0.0327 | 4 | No |
| 2685 | Nested Grid | 442850.00 | 3706850.00 | 0.0789 | 0.0652 | 0.0132 | 0.0191 | 0.1436 | 0.1187 | 0.0239 | 0.0347 | 4 | No |
| 2686 | Nested Grid | 442900.00 | 3706850.00 | 0.0758 | 0.0400 | 0.0129 | 0.0189 | 0.1380 | 0.0728 | 0.0235 | 0.0343 | 4 | No |
| 2687 | Nested Grid | 442950.00 | 3706850.00 | 0.0716 | 0.0250 | 0.0125 | 0.0174 | 0.1303 | 0.0455 | 0.0227 | 0.0317 | 4 | No |
| 2688 | Nested Grid | 443000.00 | 3706850.00 | 0.0657 | 0.0211 | 0.0120 | 0.0158 | 0.1195 | 0.0383 | 0.0219 | 0.0287 | 4 | No |
| 2689 | Nested Grid | 443050.00 | 3706850.00 | 0.0678 | 0.0171 | 0.0120 | 0.0162 | 0.1234 | 0.0312 | 0.0219 | 0.0295 | 4 | No |
| 2690 | Nested Grid | 443100.00 | 3706850.00 | 0.0698 | 0.0132 | 0.0122 | 0.0161 | 0.1271 | 0.0241 | 0.0221 | 0.0292 | 4 | No |
| 2691 | Nested Grid | 443150.00 | 3706850.00 | 0.0702 | 0.0106 | 0.0122 | 0.0145 | 0.1278 | 0.0193 | 0.0223 | 0.0264 | 4 | No |
| 2692 | Nested Grid | 443200.00 | 3706850.00 | 0.0693 | 0.0088 | 0.0123 | 0.0142 | 0.1261 | 0.0160 | 0.0223 | 0.0258 | 4 | No |
| 2693 | Nested Grid | 443250.00 | 3706850.00 | 0.0675 | 0.0086 | 0.0123 | 0.0135 | 0.1229 | 0.0156 | 0.0223 | 0.0246 | 4 | No |
| 2694 | Nested Grid | 443300.00 | 3706850.00 | 0.0652 | 0.0093 | 0.0122 | 0.0126 | 0.1186 | 0.0169 | 0.0221 | 0.0228 | 4 | No |
| 2695 | Nested Grid | 443350.00 | 3706850.00 | 0.0624 | 0.0100 | 0.0120 | 0.0113 | 0.1135 | 0.0182 | 0.0218 | 0.0205 | 4 | No |
| 2696 | Nested Grid | 440700.00 | 3706900.00 | 0.0974 | 0.0614 | 0.0142 | 0.0129 | 0.1773 | 0.1117 | 0.0258 | 0.0234 | 4 | No |
| 2697 | Nested Grid | 440750.00 | 3706900.00 | 0.0780 | 0.0584 | 0.0141 | 0.0128 | 0.1420 | 0.1063 | 0.0256 | 0.0234 | 4 | No |
| 2698 | Nested Grid | 440800.00 | 3706900.00 | 0.0754 | 0.0566 | 0.0137 | 0.0125 | 0.1371 | 0.1031 | 0.0249 | 0.0227 | 4 | No |
| 2699 | Nested Grid | 440850.00 | 3706900.00 | 0.0746 | 0.0561 | 0.0135 | 0.0125 | 0.1358 | 0.1021 | 0.0246 | 0.0227 | 4 | No |
| 2700 | Nested Grid | 440900.00 | 3706900.00 | 0.0773 | 0.0581 | 0.0145 | 0.0134 | 0.1406 | 0.1057 | 0.0264 | 0.0245 | 4 | No |
| 2701 | Nested Grid | 440950.00 | 3706900.00 | 0.0885 | 0.0665 | 0.0155 | 0.0144 | 0.1610 | 0.1210 | 0.0282 | 0.0262 | 4 | No |
| 2702 | Nested Grid | 441000.00 | 3706900.00 | 0.0952 | 0.0716 | 0.0162 | 0.0151 | 0.1733 | 0.1304 | 0.0294 | 0.0274 | 4 | No |
| 2703 | Nested Grid | 441050.00 | 3706900.00 | 0.0961 | 0.0724 | 0.0164 | 0.0154 | 0.1749 | 0.1318 | 0.0298 | 0.0280 | 4 | No |
| 2704 | Nested Grid | 441100.00 | 3706900.00 | 0.0908 | 0.0686 | 0.0162 | 0.0153 | 0.1653 | 0.1249 | 0.0294 | 0.0278 | 4 | No |
| 2705 | Nested Grid | 441150.00 | 3706900.00 | 0.0803 | 0.0611 | 0.0154 | 0.0147 | 0.1462 | 0.1112 | 0.0281 | 0.0268 | 4 | No |
| 2706 | Nested Grid | 441200.00 | 3706900.00 | 0.0750 | 0.0595 | 0.0143 | 0.0137 | 0.1364 | 0.1084 | 0.0261 | 0.0250 | 4 | No |
| 2707 | Nested Grid | 441250.00 | 3706900.00 | 0.0735 | 0.0596 | 0.0141 | 0.0137 | 0.1337 | 0.1084 | 0.0256 | 0.0248 | 4 | No |
| 2708 | Nested Grid | 441300.00 | 3706900.00 | 0.0787 | 0.0620 | 0.0148 | 0.0143 | 0.1433 | 0.1128 | 0.0269 | 0.0259 | 4 | No |
| 2709 | Nested Grid | 441350.00 | 3706900.00 | 0.0842 | 0.0680 | 0.0153 | 0.0148 | 0.1532 | 0.1238 | 0.0278 | 0.0270 | 4 | No |
| 2710 | Nested Grid | 441400.00 | 3706900.00 | 0.0903 | 0.0721 | 0.0161 | 0.0158 | 0.1643 | 0.1312 | 0.0294 | 0.0287 | 4 | No |
| 2711 | Nested Grid | 441450.00 | 3706900.00 | 0.0963 | 0.0856 | 0.0168 | 0.0166 | 0.1753 | 0.1558 | 0.0306 | 0.0303 | 4 | No |
| 2712 | Nested Grid | 441500.00 | 3706900.00 | 0.0975 | 0.0838 | 0.0170 | 0.0167 | 0.1775 | 0.1526 | 0.0309 | 0.0304 | 4 | No |
| 2713 | Nested Grid | 441550.00 | 3706900.00 | 0.0918 | 0.0864 | 0.0166 | 0.0165 | 0.1671 | 0.1573 | 0.0302 | 0.0300 | 4 | No |
| 2714 | Nested Grid | 441600.00 | 3706900.00 | 0.0900 | 0.0898 | 0.0162 | 0.0162 | 0.1638 | 0.1634 | 0.0294 | 0.0294 | 4 | No |
| 2715 | Nested Grid | 441650.00 | 3706900.00 | 0.0933 | 0.0932 | 0.0163 | 0.0163 | 0.1697 | 0.1696 | 0.0297 | 0.0297 | 4 | No |
| 2716 | Nested Grid | 441700.00 | 3706900.00 | 0.0971 | 0.0908 | 0.0166 | 0.0165 | 0.1767 | 0.1653 | 0.0303 | 0.0301 | 4 | No |
| 2717 | Nested Grid | 441750.00 | 3706900.00 | 0.0938 | 0.0858 | 0.0164 | 0.0163 | 0.1707 | 0.1561 | 0.0298 | 0.0296 | 4 | No |
| 2718 | Nested Grid | 441800.00 | 3706900.00 | 0.0842 | 0.0698 | 0.0156 | 0.0153 | 0.1532 | 0.1270 | 0.0284 | 0.0279 | 4 | No |
| 2719 | Nested Grid | 441850.00 | 3706900.00 | 0.0703 | 0.0659 | 0.0144 | 0.0144 | 0.1280 | 0.1200 | 0.0263 | 0.0261 | 4 | No |
| 2720 | Nested Grid | 441900.00 | 3706900.00 | 0.0632 | 0.0629 | 0.0133 | 0.0133 | 0.1150 | 0.1145 | 0.0241 | 0.0241 | 4 | No |
| 2721 | Nested Grid | 441950.00 | 3706900.00 | 0.0730 | 0.0702 | 0.0140 | 0.0139 | 0.1328 | 0.1277 | 0.0255 | 0.0254 | 4 | No |
| 2722 | Nested Grid | 442000.00 | 3706900.00 | 0.0792 | 0.0672 | 0.0144 | 0.0142 | 0.1441 | 0.1222 | 0.0262 | 0.0258 | 4 | No |
| 2723 | Nested Grid | 442050.00 | 3706900.00 | 0.0810 | 0.0691 | 0.0145 | 0.0142 | 0.1474 | 0.1258 | 0.0264 | 0.0259 | 4 | No |
| 2724 | Nested Grid | 442100.00 | 3706900.00 | 0.0782 | 0.0670 | 0.0142 | 0.0140 | 0.1424 | 0.1220 | 0.0259 | 0.0255 | 4 | No |
| 2725 | Nested Grid | 442150.00 | 3706900.00 | 0.0716 | 0.0613 | 0.0137 | 0.0135 | 0.1303 | 0.1115 | 0.0249 | 0.0245 | 4 | No |
| 2726 | Nested Grid | 442200.00 | 3706900.00 | 0.0678 | 0.0609 | 0.0132 | 0.0131 | 0.1234 | 0.1108 | 0.0241 | 0.0238 | 4 | No |
| 2727 | Nested Grid | 442250.00 | 3706900.00 | 0.0730 | 0.0663 | 0.0135 | 0.0134 | 0.1328 | 0.1207 | 0.0246 | 0.0244 | 4 | No |
| 2728 | Nested Grid | 442300.00 | 3706900.00 | 0.0746 | 0.0682 | 0.0136 | 0.0134 | 0.1357 | 0.1241 | 0.0247 | 0.0245 | 4 | No |
| 2729 | Nested Grid | 442350.00 | 3706900.00 | 0.0727 | 0.0672 | 0.0133 | 0.0132 | 0.1323 | 0.1222 | 0.0243 | 0.0241 | 4 | No |
| 2730 | Nested Grid | 442400.00 | 3706900.00 | 0.0735 | 0.0682 | 0.0136 | 0.0135 | 0.1337 | 0.1242 | 0.0248 | 0.0246 | 4 | No |
| 2731 | Nested Grid | 442450.00 | 3706900.00 | 0.0798 | 0.0743 | 0.0140 | 0.0139 | 0.1451 | 0.1352 | 0.0254 | 0.0253 | 4 | No |
| 2732 | Nested Grid | 442500.00 | 3706900.00 | 0.0824 | 0.0779 | 0.0141 | 0.0140 | 0.1500 | 0.1418 | 0.0256 | 0.0255 | 4 | No |
| 2733 | Nested Grid | 442550.00 | 3706900.00 | 0.0813 | 0.0782 | 0.0139 | 0.0138 | 0.1480 | 0.1423 | 0.0253 | 0.0252 | 4 | No |
| 2734 | Nested Grid | 442600.00 | 3706900.00 | 0.0861 | 0.0777 | 0.0134 | 0.0134 | 0.1568 | 0.1414 | 0.0244 | 0.0244 | 4 | No |
| 2735 | Nested Grid | 442650.00 | 3706900.00 | 0.0934 | 0.0890 | 0.0128 | 0.0128 | 0.1700 | 0.1620 | 0.0232 | 0.0232 | 4 | No |
| 2736 | Nested Grid | 442700.00 | 3706900.00 | 0.0969 | 0.0930 | 0.0119 | 0.0119 | 0.1764 | 0.1693 | 0.0217 | 0.0217 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2737 | Nested Grid | 442750.00 | 3706900.00 | 0.0964 | 0.0920 | 0.0123 | 0.0123 | 0.1754 | 0.1674 | 0.0224 | 0.0224 | 4 | No |
| 2738 | Nested Grid | 442800.00 | 3706900.00 | 0.0922 | 0.0837 | 0.0126 | 0.0157 | 0.1677 | 0.1523 | 0.0229 | 0.0285 | 4 | No |
| 2739 | Nested Grid | 442850.00 | 3706900.00 | 0.0849 | 0.0823 | 0.0127 | 0.0172 | 0.1545 | 0.1497 | 0.0230 | 0.0312 | 4 | No |
| 2740 | Nested Grid | 442900.00 | 3706900.00 | 0.0756 | 0.0627 | 0.0126 | 0.0183 | 0.1375 | 0.1140 | 0.0229 | 0.0333 | 4 | No |
| 2741 | Nested Grid | 442950.00 | 3706900.00 | 0.0724 | 0.0464 | 0.0123 | 0.0181 | 0.1317 | 0.0845 | 0.0224 | 0.0329 | 4 | No |
| 2742 | Nested Grid | 443000.00 | 3706900.00 | 0.0682 | 0.0241 | 0.0120 | 0.0168 | 0.1241 | 0.0439 | 0.0218 | 0.0306 | 4 | No |
| 2743 | Nested Grid | 443050.00 | 3706900.00 | 0.0626 | 0.0203 | 0.0115 | 0.0149 | 0.1139 | 0.0369 | 0.0210 | 0.0271 | 4 | No |
| 2744 | Nested Grid | 443100.00 | 3706900.00 | 0.0649 | 0.0160 | 0.0115 | 0.0142 | 0.1181 | 0.0291 | 0.0210 | 0.0259 | 4 | No |
| 2745 | Nested Grid | 443150.00 | 3706900.00 | 0.0669 | 0.0129 | 0.0117 | 0.0137 | 0.1217 | 0.0235 | 0.0212 | 0.0250 | 4 | No |
| 2746 | Nested Grid | 443200.00 | 3706900.00 | 0.0674 | 0.0105 | 0.0118 | 0.0139 | 0.1227 | 0.0191 | 0.0214 | 0.0252 | 4 | No |
| 2747 | Nested Grid | 443250.00 | 3706900.00 | 0.0667 | 0.0088 | 0.0118 | 0.0133 | 0.1215 | 0.0160 | 0.0215 | 0.0242 | 4 | No |
| 2748 | Nested Grid | 443300.00 | 3706900.00 | 0.0652 | 0.0083 | 0.0118 | 0.0124 | 0.1187 | 0.0150 | 0.0215 | 0.0225 | 4 | No |
| 2749 | Nested Grid | 443350.00 | 3706900.00 | 0.0631 | 0.0090 | 0.0117 | 0.0114 | 0.1148 | 0.0163 | 0.0213 | 0.0207 | 4 | No |
| 2750 | Nested Grid | 443400.00 | 3706900.00 | 0.0604 | 0.0096 | 0.0115 | 0.0103 | 0.1099 | 0.0175 | 0.0209 | 0.0187 | 4 | No |
| 2751 | Nested Grid | 443450.00 | 3706900.00 | 0.0571 | 0.0103 | 0.0112 | 0.0094 | 0.1040 | 0.0187 | 0.0204 | 0.0171 | 4 | No |
| 2752 | Nested Grid | 440200.00 | 3703500.00 | 0.0618 | 0.0532 | 0.0099 | 0.0144 | 0.1125 | 0.0968 | 0.0181 | 0.0262 | 4 | No |
| 2753 | Nested Grid | 440300.00 | 3703500.00 | 0.0609 | 0.0604 | 0.0105 | 0.0105 | 0.1108 | 0.1099 | 0.0192 | 0.0191 | 4 | No |
| 2754 | Nested Grid | 440400.00 | 3703500.00 | 0.0635 | 0.0572 | 0.0110 | 0.0109 | 0.1155 | 0.1041 | 0.0200 | 0.0198 | 4 | No |
| 2755 | Nested Grid | 440500.00 | 3703500.00 | 0.0576 | 0.0492 | 0.0108 | 0.0107 | 0.1049 | 0.0895 | 0.0197 | 0.0194 | 4 | No |
| 2756 | Nested Grid | 440600.00 | 3703500.00 | 0.0635 | 0.0511 | 0.0110 | 0.0107 | 0.1155 | 0.0930 | 0.0200 | 0.0195 | 4 | No |
| 2757 | Nested Grid | 440700.00 | 3703500.00 | 0.0654 | 0.0493 | 0.0114 | 0.0106 | 0.1191 | 0.0896 | 0.0207 | 0.0193 | 4 | No |
| 2758 | Nested Grid | 440800.00 | 3703500.00 | 0.0579 | 0.0435 | 0.0111 | 0.0102 | 0.1053 | 0.0791 | 0.0201 | 0.0186 | 4 | No |
| 2759 | Nested Grid | 440900.00 | 3703500.00 | 0.0682 | 0.0461 | 0.0101 | 0.0092 | 0.1241 | 0.0840 | 0.0183 | 0.0167 | 4 | No |
| 2760 | Nested Grid | 441000.00 | 3703500.00 | 0.0739 | 0.0502 | 0.0094 | 0.0087 | 0.1345 | 0.0913 | 0.0171 | 0.0159 | 4 | No |
| 2761 | Nested Grid | 441100.00 | 3703500.00 | 0.0641 | 0.0434 | 0.0094 | 0.0088 | 0.1167 | 0.0789 | 0.0172 | 0.0159 | 4 | No |
| 2762 | Nested Grid | 441200.00 | 3703500.00 | 0.0502 | 0.0377 | 0.0110 | 0.0100 | 0.0913 | 0.0686 | 0.0200 | 0.0182 | 4 | No |
| 2763 | Nested Grid | 441300.00 | 3703500.00 | 0.0680 | 0.0510 | 0.0125 | 0.0114 | 0.1237 | 0.0929 | 0.0228 | 0.0208 | 4 | No |
| 2764 | Nested Grid | 441400.00 | 3703500.00 | 0.0736 | 0.0550 | 0.0130 | 0.0119 | 0.1340 | 0.1002 | 0.0237 | 0.0217 | 4 | No |
| 2765 | Nested Grid | 441500.00 | 3703500.00 | 0.1028 | 0.0671 | 0.0123 | 0.0113 | 0.1871 | 0.1221 | 0.0224 | 0.0206 | 4 | No |
| 2766 | Nested Grid | 441600.00 | 3703500.00 | 0.1088 | 0.0712 | 0.0106 | 0.0097 | 0.1979 | 0.1295 | 0.0192 | 0.0177 | 4 | No |
| 2767 | Nested Grid | 441700.00 | 3703500.00 | 0.0874 | 0.0578 | 0.0097 | 0.0091 | 0.1590 | 0.1051 | 0.0177 | 0.0166 | 4 | No |
| 2768 | Nested Grid | 441800.00 | 3703500.00 | 0.0538 | 0.0361 | 0.0096 | 0.0091 | 0.0978 | 0.0657 | 0.0174 | 0.0165 | 4 | No |
| 2769 | Nested Grid | 441900.00 | 3703500.00 | 0.0435 | 0.0350 | 0.0094 | 0.0090 | 0.0792 | 0.0637 | 0.0171 | 0.0164 | 4 | No |
| 2770 | Nested Grid | 442000.00 | 3703500.00 | 0.0436 | 0.0351 | 0.0094 | 0.0090 | 0.0794 | 0.0638 | 0.0170 | 0.0163 | 4 | No |
| 2771 | Nested Grid | 442100.00 | 3703500.00 | 0.0427 | 0.0350 | 0.0090 | 0.0087 | 0.0777 | 0.0637 | 0.0164 | 0.0158 | 4 | No |
| 2772 | Nested Grid | 442200.00 | 3703500.00 | 0.0472 | 0.0350 | 0.0088 | 0.0086 | 0.0860 | 0.0637 | 0.0161 | 0.0156 | 4 | No |
| 2773 | Nested Grid | 442300.00 | 3703500.00 | 0.0905 | 0.0608 | 0.0094 | 0.0091 | 0.1646 | 0.1106 | 0.0171 | 0.0166 | 4 | No |
| 2774 | Nested Grid | 442400.00 | 3703500.00 | 0.1356 | 0.0938 | 0.0100 | 0.0098 | 0.2468 | 0.1708 | 0.0182 | 0.0178 | 4 | No |
| 2775 | Nested Grid | 442500.00 | 3703500.00 | 0.1629 | 0.1160 | 0.0100 | 0.0099 | 0.2964 | 0.2110 | 0.0183 | 0.0180 | 4 | No |
| 2776 | Nested Grid | 442600.00 | 3703500.00 | 0.1595 | 0.1176 | 0.0095 | 0.0095 | 0.2903 | 0.2140 | 0.0174 | 0.0172 | 4 | No |
| 2777 | Nested Grid | 442700.00 | 3703500.00 | 0.1303 | 0.0971 | 0.0087 | 0.0086 | 0.2371 | 0.1767 | 0.0157 | 0.0156 | 4 | No |
| 2778 | Nested Grid | 442800.00 | 3703500.00 | 0.1028 | 0.0990 | 0.0075 | 0.0075 | 0.1872 | 0.1803 | 0.0137 | 0.0137 | 4 | No |
| 2779 | Nested Grid | 442900.00 | 3703500.00 | 0.1027 | 0.0461 | 0.0082 | 0.0121 | 0.1869 | 0.0839 | 0.0149 | 0.0220 | 4 | No |
| 2780 | Nested Grid | 443000.00 | 3703500.00 | 0.0894 | 0.0383 | 0.0089 | 0.0118 | 0.1627 | 0.0696 | 0.0162 | 0.0214 | 4 | No |
| 2781 | Nested Grid | 443100.00 | 3703500.00 | 0.0690 | 0.0529 | 0.0093 | 0.0134 | 0.1256 | 0.0963 | 0.0169 | 0.0244 | 4 | No |
| 2782 | Nested Grid | 443200.00 | 3703500.00 | 0.0544 | 0.0614 | 0.0093 | 0.0107 | 0.0990 | 0.1117 | 0.0169 | 0.0195 | 4 | No |
| 2783 | Nested Grid | 443300.00 | 3703500.00 | 0.0518 | 0.0510 | 0.0089 | 0.0089 | 0.0943 | 0.0929 | 0.0162 | 0.0162 | 4 | No |
| 2784 | Nested Grid | 443400.00 | 3703500.00 | 0.0455 | 0.0452 | 0.0083 | 0.0083 | 0.0829 | 0.0823 | 0.0151 | 0.0151 | 4 | No |
| 2785 | Nested Grid | 443500.00 | 3703500.00 | 0.0373 | 0.0360 | 0.0075 | 0.0075 | 0.0679 | 0.0655 | 0.0136 | 0.0136 | 4 | No |
| 2786 | Nested Grid | 443600.00 | 3703500.00 | 0.0415 | 0.0390 | 0.0075 | 0.0075 | 0.0755 | 0.0711 | 0.0137 | 0.0137 | 4 | No |
| 2787 | Nested Grid | 443700.00 | 3703500.00 | 0.0433 | 0.0396 | 0.0075 | 0.0075 | 0.0788 | 0.0721 | 0.0137 | 0.0136 | 4 | No |
| 2788 | Nested Grid | 443800.00 | 3703500.00 | 0.0426 | 0.0378 | 0.0073 | 0.0072 | 0.0776 | 0.0688 | 0.0133 | 0.0132 | 4 | No |
| 2789 | Nested Grid | 443900.00 | 3703500.00 | 0.0399 | 0.0350 | 0.0070 | 0.0069 | 0.0725 | 0.0638 | 0.0127 | 0.0126 | 4 | No |
| 2790 | Nested Grid | 444000.00 | 3703500.00 | 0.0356 | 0.0315 | 0.0066 | 0.0065 | 0.0649 | 0.0573 | 0.0119 | 0.0118 | 4 | No |
| 2791 | Nested Grid | 444100.00 | 3703500.00 | 0.0306 | 0.0251 | 0.0061 | 0.0059 | 0.0557 | 0.0456 | 0.0110 | 0.0108 | 4 | No |
| 2792 | Nested Grid | 444200.00 | 3703500.00 | 0.0254 | 0.0209 | 0.0055 | 0.0054 | 0.0463 | 0.0381 | 0.0101 | 0.0098 | 4 | No |
| 2793 | Nested Grid | 444300.00 | 3703500.00 | 0.0209 | 0.0200 | 0.0050 | 0.0050 | 0.0380 | 0.0364 | 0.0091 | 0.0090 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2794 | Nested Grid | 444400.00 | 3703500.00 | 0.0202 | 0.0198 | 0.0045 | 0.0044 | 0.0367 | 0.0361 | 0.0081 | 0.0081 | 4 | No |
| 2795 | Nested Grid | 444500.00 | 3703500.00 | 0.0192 | 0.0190 | 0.0041 | 0.0041 | 0.0350 | 0.0345 | 0.0075 | 0.0075 | 4 | No |
| 2796 | Nested Grid | 440200.00 | 3703600.00 | 0.0797 | 0.0558 | 0.0109 | 0.0162 | 0.1450 | 0.1015 | 0.0197 | 0.0295 | 4 | No |
| 2797 | Nested Grid | 440300.00 | 3703600.00 | 0.0595 | 0.0596 | 0.0107 | 0.0108 | 0.1082 | 0.1084 | 0.0195 | 0.0196 | 4 | No |
| 2798 | Nested Grid | 440400.00 | 3703600.00 | 0.0674 | 0.0639 | 0.0116 | 0.0115 | 0.1227 | 0.1163 | 0.0211 | 0.0210 | 4 | No |
| 2799 | Nested Grid | 440500.00 | 3703600.00 | 0.0669 | 0.0595 | 0.0119 | 0.0117 | 0.1217 | 0.1082 | 0.0216 | 0.0213 | 4 | No |
| 2800 | Nested Grid | 440600.00 | 3703600.00 | 0.0635 | 0.0515 | 0.0114 | 0.0111 | 0.1155 | 0.0937 | 0.0207 | 0.0203 | 4 | No |
| 2801 | Nested Grid | 440700.00 | 3703600.00 | 0.0706 | 0.0536 | 0.0122 | 0.0115 | 0.1286 | 0.0976 | 0.0221 | 0.0210 | 4 | No |
| 2802 | Nested Grid | 440800.00 | 3703600.00 | 0.0671 | 0.0504 | 0.0122 | 0.0112 | 0.1221 | 0.0917 | 0.0222 | 0.0204 | 4 | No |
| 2803 | Nested Grid | 440900.00 | 3703600.00 | 0.0653 | 0.0451 | 0.0114 | 0.0105 | 0.1189 | 0.0822 | 0.0207 | 0.0191 | 4 | No |
| 2804 | Nested Grid | 441000.00 | 3703600.00 | 0.0764 | 0.0535 | 0.0101 | 0.0095 | 0.1390 | 0.0974 | 0.0183 | 0.0173 | 4 | No |
| 2805 | Nested Grid | 441100.00 | 3703600.00 | 0.0705 | 0.0494 | 0.0101 | 0.0096 | 0.1284 | 0.0899 | 0.0184 | 0.0174 | 4 | No |
| 2806 | Nested Grid | 441200.00 | 3703600.00 | 0.0510 | 0.0379 | 0.0115 | 0.0105 | 0.0928 | 0.0689 | 0.0210 | 0.0190 | 4 | No |
| 2807 | Nested Grid | 441300.00 | 3703600.00 | 0.0713 | 0.0535 | 0.0134 | 0.0121 | 0.1298 | 0.0974 | 0.0243 | 0.0221 | 4 | No |
| 2808 | Nested Grid | 441400.00 | 3703600.00 | 0.0789 | 0.0592 | 0.0141 | 0.0128 | 0.1436 | 0.1078 | 0.0256 | 0.0232 | 4 | No |
| 2809 | Nested Grid | 441500.00 | 3703600.00 | 0.1063 | 0.0690 | 0.0133 | 0.0121 | 0.1934 | 0.1256 | 0.0243 | 0.0221 | 4 | No |
| 2810 | Nested Grid | 441600.00 | 3703600.00 | 0.1121 | 0.0732 | 0.0114 | 0.0104 | 0.2040 | 0.1331 | 0.0208 | 0.0189 | 4 | No |
| 2811 | Nested Grid | 441700.00 | 3703600.00 | 0.0882 | 0.0580 | 0.0105 | 0.0098 | 0.1604 | 0.1056 | 0.0191 | 0.0178 | 4 | No |
| 2812 | Nested Grid | 441800.00 | 3703600.00 | 0.0523 | 0.0377 | 0.0102 | 0.0096 | 0.0951 | 0.0686 | 0.0186 | 0.0175 | 4 | No |
| 2813 | Nested Grid | 441900.00 | 3703600.00 | 0.0476 | 0.0374 | 0.0102 | 0.0097 | 0.0866 | 0.0680 | 0.0186 | 0.0176 | 4 | No |
| 2814 | Nested Grid | 442000.00 | 3703600.00 | 0.0457 | 0.0365 | 0.0100 | 0.0095 | 0.0831 | 0.0664 | 0.0182 | 0.0173 | 4 | No |
| 2815 | Nested Grid | 442100.00 | 3703600.00 | 0.0452 | 0.0366 | 0.0096 | 0.0092 | 0.0822 | 0.0666 | 0.0175 | 0.0168 | 4 | No |
| 2816 | Nested Grid | 442200.00 | 3703600.00 | 0.0677 | 0.0441 | 0.0095 | 0.0091 | 0.1232 | 0.0802 | 0.0173 | 0.0165 | 4 | No |
| 2817 | Nested Grid | 442300.00 | 3703600.00 | 0.1176 | 0.0777 | 0.0105 | 0.0101 | 0.2140 | 0.1413 | 0.0191 | 0.0184 | 4 | No |
| 2818 | Nested Grid | 442400.00 | 3703600.00 | 0.1589 | 0.1080 | 0.0109 | 0.0106 | 0.2891 | 0.1965 | 0.0198 | 0.0193 | 4 | No |
| 2819 | Nested Grid | 442500.00 | 3703600.00 | 0.1708 | 0.1188 | 0.0106 | 0.0104 | 0.3109 | 0.2161 | 0.0193 | 0.0189 | 4 | No |
| 2820 | Nested Grid | 442600.00 | 3703600.00 | 0.1494 | 0.1082 | 0.0098 | 0.0096 | 0.2720 | 0.1969 | 0.0178 | 0.0175 | 4 | No |
| 2821 | Nested Grid | 442700.00 | 3703600.00 | 0.1090 | 0.0840 | 0.0086 | 0.0085 | 0.1983 | 0.1528 | 0.0156 | 0.0155 | 4 | No |
| 2822 | Nested Grid | 442800.00 | 3703600.00 | 0.1080 | 0.1004 | 0.0086 | 0.0108 | 0.1966 | 0.1826 | 0.0157 | 0.0196 | 4 | No |
| 2823 | Nested Grid | 442900.00 | 3703600.00 | 0.0967 | 0.0837 | 0.0095 | 0.0125 | 0.1760 | 0.1523 | 0.0173 | 0.0228 | 4 | No |
| 2824 | Nested Grid | 443000.00 | 3703600.00 | 0.0758 | 0.0424 | 0.0100 | 0.0145 | 0.1379 | 0.0771 | 0.0182 | 0.0263 | 4 | No |
| 2825 | Nested Grid | 443100.00 | 3703600.00 | 0.0586 | 0.0552 | 0.0100 | 0.0151 | 0.1067 | 0.1004 | 0.0182 | 0.0276 | 4 | No |
| 2826 | Nested Grid | 443200.00 | 3703600.00 | 0.0560 | 0.0579 | 0.0096 | 0.0101 | 0.1020 | 0.1053 | 0.0175 | 0.0183 | 4 | No |
| 2827 | Nested Grid | 443300.00 | 3703600.00 | 0.0490 | 0.0475 | 0.0089 | 0.0089 | 0.0893 | 0.0865 | 0.0163 | 0.0162 | 4 | No |
| 2828 | Nested Grid | 443400.00 | 3703600.00 | 0.0410 | 0.0408 | 0.0080 | 0.0080 | 0.0746 | 0.0743 | 0.0146 | 0.0146 | 4 | No |
| 2829 | Nested Grid | 443500.00 | 3703600.00 | 0.0453 | 0.0391 | 0.0082 | 0.0080 | 0.0824 | 0.0711 | 0.0148 | 0.0146 | 4 | No |
| 2830 | Nested Grid | 443600.00 | 3703600.00 | 0.0467 | 0.0402 | 0.0081 | 0.0080 | 0.0850 | 0.0731 | 0.0147 | 0.0145 | 4 | No |
| 2831 | Nested Grid | 443700.00 | 3703600.00 | 0.0454 | 0.0404 | 0.0078 | 0.0077 | 0.0826 | 0.0735 | 0.0142 | 0.0141 | 4 | No |
| 2832 | Nested Grid | 443800.00 | 3703600.00 | 0.0417 | 0.0392 | 0.0074 | 0.0074 | 0.0759 | 0.0713 | 0.0135 | 0.0134 | 4 | No |
| 2833 | Nested Grid | 443900.00 | 3703600.00 | 0.0366 | 0.0337 | 0.0069 | 0.0068 | 0.0667 | 0.0614 | 0.0125 | 0.0124 | 4 | No |
| 2834 | Nested Grid | 444000.00 | 3703600.00 | 0.0309 | 0.0288 | 0.0063 | 0.0063 | 0.0562 | 0.0523 | 0.0115 | 0.0114 | 4 | No |
| 2835 | Nested Grid | 444100.00 | 3703600.00 | 0.0251 | 0.0211 | 0.0057 | 0.0056 | 0.0457 | 0.0383 | 0.0104 | 0.0102 | 4 | No |
| 2836 | Nested Grid | 444200.00 | 3703600.00 | 0.0222 | 0.0205 | 0.0051 | 0.0050 | 0.0403 | 0.0374 | 0.0093 | 0.0092 | 4 | No |
| 2837 | Nested Grid | 444300.00 | 3703600.00 | 0.0211 | 0.0198 | 0.0045 | 0.0045 | 0.0384 | 0.0360 | 0.0082 | 0.0081 | 4 | No |
| 2838 | Nested Grid | 444400.00 | 3703600.00 | 0.0201 | 0.0190 | 0.0043 | 0.0043 | 0.0366 | 0.0346 | 0.0078 | 0.0078 | 4 | No |
| 2839 | Nested Grid | 444500.00 | 3703600.00 | 0.0196 | 0.0193 | 0.0043 | 0.0043 | 0.0357 | 0.0351 | 0.0078 | 0.0078 | 4 | No |
| 2840 | Nested Grid | 440200.00 | 3703700.00 | 0.0960 | 0.0582 | 0.0116 | 0.0176 | 0.1748 | 0.1058 | 0.0211 | 0.0319 | 4 | No |
| 2841 | Nested Grid | 440300.00 | 3703700.00 | 0.0788 | 0.0728 | 0.0117 | 0.0134 | 0.1434 | 0.1324 | 0.0213 | 0.0244 | 4 | No |
| 2842 | Nested Grid | 440400.00 | 3703700.00 | 0.0674 | 0.0660 | 0.0119 | 0.0119 | 0.1227 | 0.1201 | 0.0217 | 0.0217 | 4 | No |
| 2843 | Nested Grid | 440500.00 | 3703700.00 | 0.0738 | 0.0652 | 0.0127 | 0.0126 | 0.1344 | 0.1186 | 0.0232 | 0.0229 | 4 | No |
| 2844 | Nested Grid | 440600.00 | 3703700.00 | 0.0690 | 0.0538 | 0.0127 | 0.0123 | 0.1256 | 0.0980 | 0.0232 | 0.0223 | 4 | No |
| 2845 | Nested Grid | 440700.00 | 3703700.00 | 0.0737 | 0.0563 | 0.0128 | 0.0122 | 0.1341 | 0.1025 | 0.0233 | 0.0223 | 4 | No |
| 2846 | Nested Grid | 440800.00 | 3703700.00 | 0.0758 | 0.0573 | 0.0133 | 0.0125 | 0.1379 | 0.1042 | 0.0242 | 0.0228 | 4 | No |
| 2847 | Nested Grid | 440900.00 | 3703700.00 | 0.0652 | 0.0490 | 0.0128 | 0.0118 | 0.1186 | 0.0891 | 0.0233 | 0.0215 | 4 | No |
| 2848 | Nested Grid | 441000.00 | 3703700.00 | 0.0772 | 0.0538 | 0.0113 | 0.0105 | 0.1406 | 0.0979 | 0.0206 | 0.0191 | 4 | No |
| 2849 | Nested Grid | 441100.00 | 3703700.00 | 0.0766 | 0.0545 | 0.0109 | 0.0103 | 0.1395 | 0.0992 | 0.0198 | 0.0188 | 4 | No |
| 2850 | Nested Grid | 441200.00 | 3703700.00 | 0.0586 | 0.0417 | 0.0121 | 0.0113 | 0.1066 | 0.0758 | 0.0219 | 0.0206 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2851 | Nested Grid | 441300.00 | 3703700.00 | 0.0748 | 0.0562 | 0.0143 | 0.0131 | 0.1361 | 0.1022 | 0.0260 | 0.0238 | 4 | No |
| 2852 | Nested Grid | 441400.00 | 3703700.00 | 0.0852 | 0.0640 | 0.0152 | 0.0138 | 0.1551 | 0.1164 | 0.0277 | 0.0251 | 4 | No |
| 2853 | Nested Grid | 441500.00 | 3703700.00 | 0.1100 | 0.0714 | 0.0145 | 0.0131 | 0.2002 | 0.1300 | 0.0264 | 0.0238 | 4 | No |
| 2854 | Nested Grid | 441600.00 | 3703700.00 | 0.1158 | 0.0753 | 0.0124 | 0.0112 | 0.2107 | 0.1370 | 0.0225 | 0.0203 | 4 | No |
| 2855 | Nested Grid | 441700.00 | 3703700.00 | 0.0890 | 0.0582 | 0.0114 | 0.0105 | 0.1619 | 0.1059 | 0.0207 | 0.0191 | 4 | No |
| 2856 | Nested Grid | 441800.00 | 3703700.00 | 0.0518 | 0.0398 | 0.0110 | 0.0103 | 0.0942 | 0.0725 | 0.0201 | 0.0187 | 4 | No |
| 2857 | Nested Grid | 441900.00 | 3703700.00 | 0.0518 | 0.0406 | 0.0111 | 0.0105 | 0.0942 | 0.0739 | 0.0201 | 0.0190 | 4 | No |
| 2858 | Nested Grid | 442000.00 | 3703700.00 | 0.0495 | 0.0393 | 0.0106 | 0.0101 | 0.0901 | 0.0715 | 0.0193 | 0.0183 | 4 | No |
| 2859 | Nested Grid | 442100.00 | 3703700.00 | 0.0486 | 0.0393 | 0.0104 | 0.0099 | 0.0884 | 0.0715 | 0.0189 | 0.0181 | 4 | No |
| 2860 | Nested Grid | 442200.00 | 3703700.00 | 0.0939 | 0.0625 | 0.0109 | 0.0105 | 0.1709 | 0.1137 | 0.0198 | 0.0191 | 4 | No |
| 2861 | Nested Grid | 442300.00 | 3703700.00 | 0.1463 | 0.0960 | 0.0117 | 0.0112 | 0.2662 | 0.1747 | 0.0213 | 0.0204 | 4 | No |
| 2862 | Nested Grid | 442400.00 | 3703700.00 | 0.1760 | 0.1184 | 0.0117 | 0.0113 | 0.3204 | 0.2156 | 0.0213 | 0.0206 | 4 | No |
| 2863 | Nested Grid | 442500.00 | 3703700.00 | 0.1677 | 0.1148 | 0.0110 | 0.0107 | 0.3053 | 0.2089 | 0.0200 | 0.0195 | 4 | No |
| 2864 | Nested Grid | 442600.00 | 3703700.00 | 0.1301 | 0.0983 | 0.0098 | 0.0097 | 0.2367 | 0.1789 | 0.0178 | 0.0177 | 4 | No |
| 2865 | Nested Grid | 442700.00 | 3703700.00 | 0.1126 | 0.1103 | 0.0091 | 0.0091 | 0.2049 | 0.1666 | 0.0166 | 0.0166 | 4 | No |
| 2866 | Nested Grid | 442800.00 | 3703700.00 | 0.1043 | 0.0946 | 0.0102 | 0.0119 | 0.1899 | 0.1721 | 0.0186 | 0.0217 | 4 | No |
| 2867 | Nested Grid | 442900.00 | 3703700.00 | 0.0834 | 0.0753 | 0.0108 | 0.0111 | 0.1518 | 0.1370 | 0.0197 | 0.0201 | 4 | No |
| 2868 | Nested Grid | 443000.00 | 3703700.00 | 0.0634 | 0.0723 | 0.0109 | 0.0129 | 0.1153 | 0.1315 | 0.0198 | 0.0234 | 4 | No |
| 2869 | Nested Grid | 443100.00 | 3703700.00 | 0.0608 | 0.0696 | 0.0105 | 0.0126 | 0.1107 | 0.1266 | 0.0190 | 0.0228 | 4 | No |
| 2870 | Nested Grid | 443200.00 | 3703700.00 | 0.0530 | 0.0568 | 0.0097 | 0.0109 | 0.0965 | 0.1034 | 0.0176 | 0.0199 | 4 | No |
| 2871 | Nested Grid | 443300.00 | 3703700.00 | 0.0453 | 0.0453 | 0.0087 | 0.0087 | 0.0824 | 0.0824 | 0.0159 | 0.0159 | 4 | No |
| 2872 | Nested Grid | 443400.00 | 3703700.00 | 0.0496 | 0.0484 | 0.0089 | 0.0088 | 0.0903 | 0.0881 | 0.0161 | 0.0161 | 4 | No |
| 2873 | Nested Grid | 443500.00 | 3703700.00 | 0.0505 | 0.0447 | 0.0087 | 0.0086 | 0.0919 | 0.0813 | 0.0159 | 0.0157 | 4 | No |
| 2874 | Nested Grid | 443600.00 | 3703700.00 | 0.0482 | 0.0446 | 0.0084 | 0.0083 | 0.0878 | 0.0812 | 0.0152 | 0.0151 | 4 | No |
| 2875 | Nested Grid | 443700.00 | 3703700.00 | 0.0436 | 0.0417 | 0.0079 | 0.0078 | 0.0793 | 0.0758 | 0.0143 | 0.0143 | 4 | No |
| 2876 | Nested Grid | 443800.00 | 3703700.00 | 0.0375 | 0.0351 | 0.0072 | 0.0072 | 0.0682 | 0.0639 | 0.0132 | 0.0131 | 4 | No |
| 2877 | Nested Grid | 443900.00 | 3703700.00 | 0.0309 | 0.0289 | 0.0066 | 0.0065 | 0.0563 | 0.0525 | 0.0119 | 0.0119 | 4 | No |
| 2878 | Nested Grid | 444000.00 | 3703700.00 | 0.0246 | 0.0237 | 0.0059 | 0.0058 | 0.0448 | 0.0430 | 0.0107 | 0.0106 | 4 | No |
| 2879 | Nested Grid | 444100.00 | 3703700.00 | 0.0234 | 0.0228 | 0.0052 | 0.0052 | 0.0426 | 0.0415 | 0.0095 | 0.0094 | 4 | No |
| 2880 | Nested Grid | 444200.00 | 3703700.00 | 0.0222 | 0.0208 | 0.0047 | 0.0047 | 0.0404 | 0.0378 | 0.0086 | 0.0085 | 4 | No |
| 2881 | Nested Grid | 444300.00 | 3703700.00 | 0.0214 | 0.0203 | 0.0047 | 0.0046 | 0.0390 | 0.0369 | 0.0085 | 0.0084 | 4 | No |
| 2882 | Nested Grid | 444400.00 | 3703700.00 | 0.0215 | 0.0199 | 0.0047 | 0.0047 | 0.0391 | 0.0361 | 0.0086 | 0.0085 | 4 | No |
| 2883 | Nested Grid | 444500.00 | 3703700.00 | 0.0230 | 0.0209 | 0.0048 | 0.0047 | 0.0419 | 0.0381 | 0.0087 | 0.0086 | 4 | No |
| 2884 | Nested Grid | 440200.00 | 3703800.00 | 0.1065 | 0.0491 | 0.0120 | 0.0178 | 0.1939 | 0.0894 | 0.0219 | 0.0324 | 4 | No |
| 2885 | Nested Grid | 440300.00 | 3703800.00 | 0.0975 | 0.0865 | 0.0127 | 0.0169 | 0.1775 | 0.1575 | 0.0231 | 0.0308 | 4 | No |
| 2886 | Nested Grid | 440400.00 | 3703800.00 | 0.0773 | 0.0722 | 0.0127 | 0.0127 | 0.1408 | 0.1314 | 0.0231 | 0.0231 | 4 | No |
| 2887 | Nested Grid | 440500.00 | 3703800.00 | 0.0766 | 0.0659 | 0.0133 | 0.0131 | 0.1395 | 0.1200 | 0.0243 | 0.0239 | 4 | No |
| 2888 | Nested Grid | 440600.00 | 3703800.00 | 0.0796 | 0.0626 | 0.0139 | 0.0135 | 0.1449 | 0.1140 | 0.0254 | 0.0246 | 4 | No |
| 2889 | Nested Grid | 440700.00 | 3703800.00 | 0.0737 | 0.0559 | 0.0136 | 0.0129 | 0.1340 | 0.1018 | 0.0247 | 0.0234 | 4 | No |
| 2890 | Nested Grid | 440800.00 | 3703800.00 | 0.0829 | 0.0624 | 0.0143 | 0.0134 | 0.1508 | 0.1135 | 0.0261 | 0.0243 | 4 | No |
| 2891 | Nested Grid | 440900.00 | 3703800.00 | 0.0774 | 0.0581 | 0.0143 | 0.0132 | 0.1408 | 0.1058 | 0.0260 | 0.0240 | 4 | No |
| 2892 | Nested Grid | 441000.00 | 3703800.00 | 0.0761 | 0.0532 | 0.0131 | 0.0120 | 0.1384 | 0.0967 | 0.0238 | 0.0219 | 4 | No |
| 2893 | Nested Grid | 441100.00 | 3703800.00 | 0.0819 | 0.0595 | 0.0119 | 0.0114 | 0.1491 | 0.1083 | 0.0217 | 0.0207 | 4 | No |
| 2894 | Nested Grid | 441200.00 | 3703800.00 | 0.0668 | 0.0479 | 0.0126 | 0.0118 | 0.1216 | 0.0872 | 0.0229 | 0.0215 | 4 | No |
| 2895 | Nested Grid | 441300.00 | 3703800.00 | 0.0783 | 0.0589 | 0.0153 | 0.0141 | 0.1424 | 0.1071 | 0.0278 | 0.0257 | 4 | No |
| 2896 | Nested Grid | 441400.00 | 3703800.00 | 0.0923 | 0.0692 | 0.0165 | 0.0149 | 0.1679 | 0.1260 | 0.0301 | 0.0272 | 4 | No |
| 2897 | Nested Grid | 441500.00 | 3703800.00 | 0.1140 | 0.0747 | 0.0159 | 0.0143 | 0.2074 | 0.1359 | 0.0289 | 0.0261 | 4 | No |
| 2898 | Nested Grid | 441600.00 | 3703800.00 | 0.1196 | 0.0780 | 0.0134 | 0.0121 | 0.2177 | 0.1420 | 0.0245 | 0.0220 | 4 | No |
| 2899 | Nested Grid | 441700.00 | 3703800.00 | 0.0895 | 0.0588 | 0.0124 | 0.0114 | 0.1629 | 0.1070 | 0.0225 | 0.0208 | 4 | No |
| 2900 | Nested Grid | 441800.00 | 3703800.00 | 0.0558 | 0.0429 | 0.0120 | 0.0111 | 0.1016 | 0.0781 | 0.0218 | 0.0203 | 4 | No |
| 2901 | Nested Grid | 441900.00 | 3703800.00 | 0.0560 | 0.0434 | 0.0120 | 0.0113 | 0.1020 | 0.0790 | 0.0219 | 0.0205 | 4 | No |
| 2902 | Nested Grid | 442000.00 | 3703800.00 | 0.0540 | 0.0435 | 0.0115 | 0.0110 | 0.0983 | 0.0792 | 0.0209 | 0.0200 | 4 | No |
| 2903 | Nested Grid | 442100.00 | 3703800.00 | 0.0675 | 0.0440 | 0.0112 | 0.0107 | 0.1228 | 0.0801 | 0.0204 | 0.0195 | 4 | No |
| 2904 | Nested Grid | 442200.00 | 3703800.00 | 0.1252 | 0.0814 | 0.0124 | 0.0118 | 0.2279 | 0.1481 | 0.0225 | 0.0214 | 4 | No |
| 2905 | Nested Grid | 442300.00 | 3703800.00 | 0.1728 | 0.1123 | 0.0129 | 0.0122 | 0.3145 | 0.2043 | 0.0234 | 0.0222 | 4 | No |
| 2906 | Nested Grid | 442400.00 | 3703800.00 | 0.1829 | 0.1234 | 0.0124 | 0.0120 | 0.3330 | 0.2245 | 0.0226 | 0.0218 | 4 | No |
| 2907 | Nested Grid | 442500.00 | 3703800.00 | 0.1529 | 0.1057 | 0.0112 | 0.0110 | 0.2784 | 0.1924 | 0.0204 | 0.0199 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2908 | Nested Grid | 442600.00 | 3703800.00 | 0.1161 | 0.0974 | 0.0096 | 0.0096 | 0.2114 | 0.1772 | 0.0175 | 0.0174 | 4 | No |
| 2909 | Nested Grid | 442700.00 | 3703800.00 | 0.1122 | 0.1070 | 0.0110 | 0.0110 | 0.2042 | 0.1947 | 0.0200 | 0.0200 | 4 | No |
| 2910 | Nested Grid | 442800.00 | 3703800.00 | 0.0919 | 0.0845 | 0.0117 | 0.0117 | 0.1672 | 0.1537 | 0.0213 | 0.0213 | 4 | No |
| 2911 | Nested Grid | 442900.00 | 3703800.00 | 0.0688 | 0.0649 | 0.0119 | 0.0118 | 0.1252 | 0.1181 | 0.0216 | 0.0215 | 4 | No |
| 2912 | Nested Grid | 443000.00 | 3703800.00 | 0.0663 | 0.0640 | 0.0114 | 0.0114 | 0.1207 | 0.1164 | 0.0208 | 0.0207 | 4 | No |
| 2913 | Nested Grid | 443100.00 | 3703800.00 | 0.0576 | 0.0571 | 0.0105 | 0.0105 | 0.1049 | 0.1039 | 0.0191 | 0.0191 | 4 | No |
| 2914 | Nested Grid | 443200.00 | 3703800.00 | 0.0502 | 0.0548 | 0.0096 | 0.0113 | 0.0914 | 0.0998 | 0.0174 | 0.0206 | 4 | No |
| 2915 | Nested Grid | 443300.00 | 3703800.00 | 0.0545 | 0.0598 | 0.0096 | 0.0108 | 0.0991 | 0.1088 | 0.0175 | 0.0197 | 4 | No |
| 2916 | Nested Grid | 443400.00 | 3703800.00 | 0.0546 | 0.0534 | 0.0094 | 0.0094 | 0.0994 | 0.0972 | 0.0171 | 0.0171 | 4 | No |
| 2917 | Nested Grid | 443500.00 | 3703800.00 | 0.0512 | 0.0481 | 0.0090 | 0.0089 | 0.0932 | 0.0875 | 0.0163 | 0.0162 | 4 | No |
| 2918 | Nested Grid | 443600.00 | 3703800.00 | 0.0453 | 0.0438 | 0.0083 | 0.0083 | 0.0825 | 0.0797 | 0.0152 | 0.0151 | 4 | No |
| 2919 | Nested Grid | 443700.00 | 3703800.00 | 0.0381 | 0.0380 | 0.0076 | 0.0076 | 0.0694 | 0.0692 | 0.0138 | 0.0138 | 4 | No |
| 2920 | Nested Grid | 443800.00 | 3703800.00 | 0.0307 | 0.0300 | 0.0068 | 0.0068 | 0.0559 | 0.0546 | 0.0124 | 0.0124 | 4 | No |
| 2921 | Nested Grid | 443900.00 | 3703800.00 | 0.0260 | 0.0256 | 0.0060 | 0.0060 | 0.0473 | 0.0466 | 0.0110 | 0.0109 | 4 | No |
| 2922 | Nested Grid | 444000.00 | 3703800.00 | 0.0246 | 0.0241 | 0.0053 | 0.0053 | 0.0447 | 0.0438 | 0.0096 | 0.0096 | 4 | No |
| 2923 | Nested Grid | 444100.00 | 3703800.00 | 0.0235 | 0.0230 | 0.0051 | 0.0051 | 0.0428 | 0.0418 | 0.0093 | 0.0092 | 4 | No |
| 2924 | Nested Grid | 444200.00 | 3703800.00 | 0.0232 | 0.0224 | 0.0052 | 0.0052 | 0.0423 | 0.0407 | 0.0094 | 0.0094 | 4 | No |
| 2925 | Nested Grid | 444300.00 | 3703800.00 | 0.0250 | 0.0226 | 0.0052 | 0.0052 | 0.0455 | 0.0411 | 0.0095 | 0.0094 | 4 | No |
| 2926 | Nested Grid | 444400.00 | 3703800.00 | 0.0263 | 0.0250 | 0.0052 | 0.0052 | 0.0479 | 0.0456 | 0.0094 | 0.0094 | 4 | No |
| 2927 | Nested Grid | 444500.00 | 3703800.00 | 0.0271 | 0.0262 | 0.0051 | 0.0051 | 0.0492 | 0.0477 | 0.0094 | 0.0093 | 4 | No |
| 2928 | Nested Grid | 440200.00 | 3703900.00 | 0.1069 | 0.0491 | 0.0136 | 0.0188 | 0.1945 | 0.0893 | 0.0247 | 0.0342 | 4 | No |
| 2929 | Nested Grid | 440300.00 | 3703900.00 | 0.1105 | 0.1030 | 0.0133 | 0.0150 | 0.2012 | 0.1875 | 0.0242 | 0.0273 | 4 | No |
| 2930 | Nested Grid | 440400.00 | 3703900.00 | 0.0986 | 0.0894 | 0.0139 | 0.0139 | 0.1795 | 0.1627 | 0.0253 | 0.0253 | 4 | No |
| 2931 | Nested Grid | 440500.00 | 3703900.00 | 0.0752 | 0.0644 | 0.0138 | 0.0136 | 0.1368 | 0.1171 | 0.0251 | 0.0247 | 4 | No |
| 2932 | Nested Grid | 440600.00 | 3703900.00 | 0.0863 | 0.0701 | 0.0149 | 0.0146 | 0.1570 | 0.1275 | 0.0271 | 0.0265 | 4 | No |
| 2933 | Nested Grid | 440700.00 | 3703900.00 | 0.0841 | 0.0645 | 0.0152 | 0.0146 | 0.1530 | 0.1173 | 0.0277 | 0.0265 | 4 | No |
| 2934 | Nested Grid | 440800.00 | 3703900.00 | 0.0871 | 0.0656 | 0.0152 | 0.0143 | 0.1584 | 0.1194 | 0.0277 | 0.0259 | 4 | No |
| 2935 | Nested Grid | 440900.00 | 3703900.00 | 0.0892 | 0.0670 | 0.0158 | 0.0146 | 0.1624 | 0.1220 | 0.0288 | 0.0266 | 4 | No |
| 2936 | Nested Grid | 441000.00 | 3703900.00 | 0.0740 | 0.0556 | 0.0150 | 0.0138 | 0.1347 | 0.1012 | 0.0273 | 0.0251 | 4 | No |
| 2937 | Nested Grid | 441100.00 | 3703900.00 | 0.0858 | 0.0637 | 0.0130 | 0.0125 | 0.1561 | 0.1160 | 0.0237 | 0.0228 | 4 | No |
| 2938 | Nested Grid | 441200.00 | 3703900.00 | 0.0753 | 0.0558 | 0.0131 | 0.0126 | 0.1371 | 0.1016 | 0.0239 | 0.0230 | 4 | No |
| 2939 | Nested Grid | 441300.00 | 3703900.00 | 0.0816 | 0.0624 | 0.0164 | 0.0156 | 0.1486 | 0.1135 | 0.0298 | 0.0284 | 4 | No |
| 2940 | Nested Grid | 441400.00 | 3703900.00 | 0.1002 | 0.0752 | 0.0181 | 0.0164 | 0.1823 | 0.1369 | 0.0329 | 0.0299 | 4 | No |
| 2941 | Nested Grid | 441500.00 | 3703900.00 | 0.1184 | 0.0777 | 0.0174 | 0.0157 | 0.2154 | 0.1414 | 0.0317 | 0.0285 | 4 | No |
| 2942 | Nested Grid | 441600.00 | 3703900.00 | 0.1238 | 0.0809 | 0.0147 | 0.0132 | 0.2253 | 0.1471 | 0.0268 | 0.0239 | 4 | No |
| 2943 | Nested Grid | 441700.00 | 3703900.00 | 0.0899 | 0.0592 | 0.0135 | 0.0124 | 0.1636 | 0.1077 | 0.0246 | 0.0226 | 4 | No |
| 2944 | Nested Grid | 441800.00 | 3703900.00 | 0.0601 | 0.0459 | 0.0131 | 0.0120 | 0.1094 | 0.0835 | 0.0238 | 0.0219 | 4 | No |
| 2945 | Nested Grid | 441900.00 | 3703900.00 | 0.0602 | 0.0461 | 0.0131 | 0.0121 | 0.1095 | 0.0839 | 0.0238 | 0.0220 | 4 | No |
| 2946 | Nested Grid | 442000.00 | 3703900.00 | 0.0581 | 0.0454 | 0.0125 | 0.0118 | 0.1057 | 0.0827 | 0.0227 | 0.0214 | 4 | No |
| 2947 | Nested Grid | 442100.00 | 3703900.00 | 0.0972 | 0.0629 | 0.0129 | 0.0121 | 0.1769 | 0.1145 | 0.0234 | 0.0220 | 4 | No |
| 2948 | Nested Grid | 442200.00 | 3703900.00 | 0.1589 | 0.1024 | 0.0140 | 0.0131 | 0.2893 | 0.1863 | 0.0254 | 0.0239 | 4 | No |
| 2949 | Nested Grid | 442300.00 | 3703900.00 | 0.1916 | 0.1268 | 0.0139 | 0.0133 | 0.3486 | 0.2307 | 0.0254 | 0.0242 | 4 | No |
| 2950 | Nested Grid | 442400.00 | 3703900.00 | 0.1761 | 0.1171 | 0.0129 | 0.0124 | 0.3204 | 0.2131 | 0.0235 | 0.0225 | 4 | No |
| 2951 | Nested Grid | 442500.00 | 3703900.00 | 0.1278 | 0.0871 | 0.0112 | 0.0109 | 0.2326 | 0.1586 | 0.0204 | 0.0198 | 4 | No |
| 2952 | Nested Grid | 442600.00 | 3703900.00 | 0.1200 | 0.0863 | 0.0118 | 0.0115 | 0.2185 | 0.1571 | 0.0215 | 0.0209 | 4 | No |
| 2953 | Nested Grid | 442700.00 | 3703900.00 | 0.1012 | 0.0795 | 0.0128 | 0.0127 | 0.1842 | 0.1447 | 0.0233 | 0.0230 | 4 | No |
| 2954 | Nested Grid | 442800.00 | 3703900.00 | 0.0750 | 0.0642 | 0.0130 | 0.0128 | 0.1365 | 0.1168 | 0.0237 | 0.0233 | 4 | No |
| 2955 | Nested Grid | 442900.00 | 3703900.00 | 0.0727 | 0.0666 | 0.0125 | 0.0124 | 0.1324 | 0.1212 | 0.0228 | 0.0226 | 4 | No |
| 2956 | Nested Grid | 443000.00 | 3703900.00 | 0.0629 | 0.0627 | 0.0115 | 0.0115 | 0.1145 | 0.1141 | 0.0209 | 0.0209 | 4 | No |
| 2957 | Nested Grid | 443100.00 | 3703900.00 | 0.0560 | 0.0595 | 0.0105 | 0.0137 | 0.1019 | 0.1082 | 0.0192 | 0.0250 | 4 | No |
| 2958 | Nested Grid | 443200.00 | 3703900.00 | 0.0600 | 0.0655 | 0.0105 | 0.0152 | 0.1092 | 0.1191 | 0.0192 | 0.0276 | 4 | No |
| 2959 | Nested Grid | 443300.00 | 3703900.00 | 0.0592 | 0.0696 | 0.0102 | 0.0127 | 0.1077 | 0.1267 | 0.0186 | 0.0230 | 4 | No |
| 2960 | Nested Grid | 443400.00 | 3703900.00 | 0.0543 | 0.0542 | 0.0096 | 0.0096 | 0.0988 | 0.0987 | 0.0175 | 0.0175 | 4 | No |
| 2961 | Nested Grid | 443500.00 | 3703900.00 | 0.0470 | 0.0469 | 0.0089 | 0.0089 | 0.0855 | 0.0854 | 0.0161 | 0.0162 | 4 | No |
| 2962 | Nested Grid | 443600.00 | 3703900.00 | 0.0385 | 0.0385 | 0.0080 | 0.0080 | 0.0701 | 0.0701 | 0.0145 | 0.0145 | 4 | No |
| 2963 | Nested Grid | 443700.00 | 3703900.00 | 0.0303 | 0.0301 | 0.0071 | 0.0071 | 0.0551 | 0.0547 | 0.0129 | 0.0128 | 4 | No |
| 2964 | Nested Grid | 443800.00 | 3703900.00 | 0.0276 | 0.0274 | 0.0062 | 0.0062 | 0.0502 | 0.0498 | 0.0112 | 0.0112 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 2965 | Nested Grid | 443900.00 | 3703900.00 | 0.0260 | 0.0256 | 0.0056 | 0.0056 | 0.0473 | 0.0467 | 0.0102 | 0.0102 | 4 | No |
| 2966 | Nested Grid | 444000.00 | 3703900.00 | 0.0253 | 0.0249 | 0.0057 | 0.0057 | 0.0460 | 0.0452 | 0.0104 | 0.0103 | 4 | No |
| 2967 | Nested Grid | 444100.00 | 3703900.00 | 0.0274 | 0.0266 | 0.0057 | 0.0057 | 0.0498 | 0.0484 | 0.0104 | 0.0104 | 4 | No |
| 2968 | Nested Grid | 444200.00 | 3703900.00 | 0.0289 | 0.0277 | 0.0057 | 0.0057 | 0.0525 | 0.0504 | 0.0104 | 0.0104 | 4 | No |
| 2969 | Nested Grid | 444300.00 | 3703900.00 | 0.0297 | 0.0267 | 0.0056 | 0.0056 | 0.0541 | 0.0487 | 0.0103 | 0.0102 | 4 | No |
| 2970 | Nested Grid | 444400.00 | 3703900.00 | 0.0299 | 0.0290 | 0.0055 | 0.0055 | 0.0544 | 0.0528 | 0.0101 | 0.0100 | 4 | No |
| 2971 | Nested Grid | 444500.00 | 3703900.00 | 0.0295 | 0.0290 | 0.0054 | 0.0054 | 0.0537 | 0.0527 | 0.0098 | 0.0098 | 4 | No |
| 2972 | Nested Grid | 440200.00 | 3704000.00 | 0.0951 | 0.0673 | 0.0148 | 0.0215 | 0.1731 | 0.1224 | 0.0270 | 0.0391 | 4 | No |
| 2973 | Nested Grid | 440300.00 | 3704000.00 | 0.1125 | 0.1095 | 0.0150 | 0.0150 | 0.2048 | 0.1993 | 0.0272 | 0.0272 | 4 | No |
| 2974 | Nested Grid | 440400.00 | 3704000.00 | 0.1147 | 0.0944 | 0.0148 | 0.0147 | 0.2087 | 0.1718 | 0.0268 | 0.0267 | 4 | No |
| 2975 | Nested Grid | 440500.00 | 3704000.00 | 0.0992 | 0.0773 | 0.0154 | 0.0152 | 0.1805 | 0.1406 | 0.0280 | 0.0276 | 4 | No |
| 2976 | Nested Grid | 440600.00 | 3704000.00 | 0.0867 | 0.0694 | 0.0155 | 0.0151 | 0.1578 | 0.1264 | 0.0282 | 0.0274 | 4 | No |
| 2977 | Nested Grid | 444100.00 | 3704000.00 | 0.0328 | 0.0323 | 0.0062 | 0.0062 | 0.0597 | 0.0587 | 0.0113 | 0.0113 | 4 | No |
| 2978 | Nested Grid | 444200.00 | 3704000.00 | 0.0330 | 0.0310 | 0.0061 | 0.0061 | 0.0600 | 0.0565 | 0.0111 | 0.0110 | 4 | No |
| 2979 | Nested Grid | 444300.00 | 3704000.00 | 0.0325 | 0.0305 | 0.0059 | 0.0059 | 0.0591 | 0.0555 | 0.0108 | 0.0107 | 4 | No |
| 2980 | Nested Grid | 444400.00 | 3704000.00 | 0.0314 | 0.0307 | 0.0057 | 0.0057 | 0.0571 | 0.0559 | 0.0104 | 0.0104 | 4 | No |
| 2981 | Nested Grid | 444500.00 | 3704000.00 | 0.0298 | 0.0294 | 0.0055 | 0.0055 | 0.0543 | 0.0535 | 0.0100 | 0.0100 | 4 | No |
| 2982 | Nested Grid | 440200.00 | 3704100.00 | 0.0887 | 0.0980 | 0.0153 | 0.0181 | 0.1615 | 0.1784 | 0.0278 | 0.0330 | 4 | No |
| 2983 | Nested Grid | 440300.00 | 3704100.00 | 0.1005 | 0.0950 | 0.0164 | 0.0164 | 0.1829 | 0.1729 | 0.0298 | 0.0298 | 4 | No |
| 2984 | Nested Grid | 440400.00 | 3704100.00 | 0.1188 | 0.0973 | 0.0166 | 0.0165 | 0.2162 | 0.1770 | 0.0302 | 0.0299 | 4 | No |
| 2985 | Nested Grid | 440500.00 | 3704100.00 | 0.1188 | 0.0953 | 0.0165 | 0.0163 | 0.2162 | 0.1735 | 0.0300 | 0.0297 | 4 | No |
| 2986 | Nested Grid | 440600.00 | 3704100.00 | 0.0991 | 0.0745 | 0.0170 | 0.0165 | 0.1803 | 0.1355 | 0.0310 | 0.0300 | 4 | No |
| 2987 | Nested Grid | 444100.00 | 3704100.00 | 0.0360 | 0.0359 | 0.0066 | 0.0066 | 0.0655 | 0.0654 | 0.0119 | 0.0119 | 4 | No |
| 2988 | Nested Grid | 444200.00 | 3704100.00 | 0.0346 | 0.0313 | 0.0063 | 0.0062 | 0.0629 | 0.0570 | 0.0115 | 0.0114 | 4 | No |
| 2989 | Nested Grid | 444300.00 | 3704100.00 | 0.0326 | 0.0326 | 0.0060 | 0.0060 | 0.0594 | 0.0593 | 0.0110 | 0.0110 | 4 | No |
| 2990 | Nested Grid | 444400.00 | 3704100.00 | 0.0304 | 0.0303 | 0.0057 | 0.0057 | 0.0552 | 0.0552 | 0.0104 | 0.0104 | 4 | No |
| 2991 | Nested Grid | 444500.00 | 3704100.00 | 0.0279 | 0.0278 | 0.0054 | 0.0054 | 0.0507 | 0.0506 | 0.0099 | 0.0099 | 4 | No |
| 2992 | Nested Grid | 440200.00 | 3704200.00 | 0.0897 | 0.0826 | 0.0154 | 0.0219 | 0.1633 | 0.1503 | 0.0281 | 0.0398 | 4 | No |
| 2993 | Nested Grid | 440300.00 | 3704200.00 | 0.0977 | 0.1002 | 0.0170 | 0.0178 | 0.1777 | 0.1823 | 0.0309 | 0.0324 | 4 | No |
| 2994 | Nested Grid | 440400.00 | 3704200.00 | 0.1068 | 0.0994 | 0.0183 | 0.0182 | 0.1944 | 0.1809 | 0.0333 | 0.0331 | 4 | No |
| 2995 | Nested Grid | 440500.00 | 3704200.00 | 0.1257 | 0.1024 | 0.0185 | 0.0184 | 0.2287 | 0.1863 | 0.0337 | 0.0334 | 4 | No |
| 2996 | Nested Grid | 440600.00 | 3704200.00 | 0.1229 | 0.0899 | 0.0187 | 0.0180 | 0.2237 | 0.1636 | 0.0339 | 0.0328 | 4 | No |
| 2997 | Nested Grid | 444100.00 | 3704200.00 | 0.0359 | 0.0358 | 0.0067 | 0.0067 | 0.0653 | 0.0652 | 0.0121 | 0.0121 | 4 | No |
| 2998 | Nested Grid | 444200.00 | 3704200.00 | 0.0331 | 0.0310 | 0.0063 | 0.0063 | 0.0602 | 0.0564 | 0.0115 | 0.0114 | 4 | No |
| 2999 | Nested Grid | 444300.00 | 3704200.00 | 0.0317 | 0.0306 | 0.0059 | 0.0059 | 0.0577 | 0.0557 | 0.0108 | 0.0108 | 4 | No |
| 3000 | Nested Grid | 444400.00 | 3704200.00 | 0.0372 | 0.0325 | 0.0056 | 0.0056 | 0.0678 | 0.0592 | 0.0102 | 0.0102 | 4 | No |
| 3001 | Nested Grid | 444500.00 | 3704200.00 | 0.0427 | 0.0326 | 0.0052 | 0.0060 | 0.0777 | 0.0592 | 0.0095 | 0.0109 | 4 | No |
| 3002 | Nested Grid | 440200.00 | 3704300.00 | 0.0841 | 0.0704 | 0.0148 | 0.0208 | 0.1531 | 0.1281 | 0.0269 | 0.0379 | 4 | No |
| 3003 | Nested Grid | 440300.00 | 3704300.00 | 0.0952 | 0.1027 | 0.0171 | 0.0206 | 0.1732 | 0.1868 | 0.0310 | 0.0376 | 4 | No |
| 3004 | Nested Grid | 440400.00 | 3704300.00 | 0.1082 | 0.1064 | 0.0190 | 0.0189 | 0.1970 | 0.1937 | 0.0345 | 0.0345 | 4 | No |
| 3005 | Nested Grid | 440500.00 | 3704300.00 | 0.1199 | 0.1099 | 0.0207 | 0.0205 | 0.2182 | 0.2001 | 0.0376 | 0.0373 | 4 | No |
| 3006 | Nested Grid | 440600.00 | 3704300.00 | 0.1334 | 0.0982 | 0.0209 | 0.0202 | 0.2427 | 0.1788 | 0.0381 | 0.0368 | 4 | No |
| 3007 | Nested Grid | 444100.00 | 3704300.00 | 0.0390 | 0.0309 | 0.0065 | 0.0065 | 0.0710 | 0.0562 | 0.0119 | 0.0118 | 4 | No |
| 3008 | Nested Grid | 444200.00 | 3704300.00 | 0.0453 | 0.0364 | 0.0061 | 0.0061 | 0.0824 | 0.0663 | 0.0111 | 0.0110 | 4 | No |
| 3009 | Nested Grid | 444300.00 | 3704300.00 | 0.0514 | 0.0459 | 0.0057 | 0.0057 | 0.0935 | 0.0836 | 0.0103 | 0.0103 | 4 | No |
| 3010 | Nested Grid | 444400.00 | 3704300.00 | 0.0571 | 0.0482 | 0.0053 | 0.0060 | 0.1038 | 0.0877 | 0.0096 | 0.0108 | 4 | No |
| 3011 | Nested Grid | 444500.00 | 3704300.00 | 0.0621 | 0.0514 | 0.0049 | 0.0066 | 0.1131 | 0.0936 | 0.0089 | 0.0120 | 4 | No |
| 3012 | Nested Grid | 440200.00 | 3704400.00 | 0.0749 | 0.0450 | 0.0144 | 0.0214 | 0.1363 | 0.0818 | 0.0262 | 0.0390 | 4 | No |
| 3013 | Nested Grid | 440300.00 | 3704400.00 | 0.0850 | 0.0768 | 0.0162 | 0.0212 | 0.1546 | 0.1398 | 0.0294 | 0.0385 | 4 | No |
| 3014 | Nested Grid | 440400.00 | 3704400.00 | 0.1043 | 0.1037 | 0.0190 | 0.0190 | 0.1898 | 0.1888 | 0.0346 | 0.0347 | 4 | No |
| 3015 | Nested Grid | 440500.00 | 3704400.00 | 0.1217 | 0.1189 | 0.0214 | 0.0214 | 0.2215 | 0.2164 | 0.0389 | 0.0389 | 4 | No |
| 3016 | Nested Grid | 440600.00 | 3704400.00 | 0.1360 | 0.1236 | 0.0236 | 0.0234 | 0.2475 | 0.2249 | 0.0429 | 0.0426 | 4 | No |
| 3017 | Nested Grid | 444100.00 | 3704400.00 | 0.0618 | 0.0555 | 0.0062 | 0.0062 | 0.1125 | 0.1010 | 0.0112 | 0.0112 | 4 | No |
| 3018 | Nested Grid | 444200.00 | 3704400.00 | 0.0676 | 0.0549 | 0.0057 | 0.0056 | 0.1230 | 0.0999 | 0.0103 | 0.0103 | 4 | No |
| 3019 | Nested Grid | 444300.00 | 3704400.00 | 0.0725 | 0.0691 | 0.0052 | 0.0052 | 0.1319 | 0.1258 | 0.0095 | 0.0095 | 4 | No |
| 3020 | Nested Grid | 444400.00 | 3704400.00 | 0.0765 | 0.0666 | 0.0049 | 0.0073 | 0.1391 | 0.1212 | 0.0090 | 0.0132 | 4 | No |
| 3021 | Nested Grid | 444500.00 | 3704400.00 | 0.0794 | 0.0700 | 0.0047 | 0.0073 | 0.1445 | 0.1273 | 0.0086 | 0.0132 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3022 | Nested Grid | 440200.00 | 3704500.00 | 0.0925 | 0.0506 | 0.0174 | 0.0228 | 0.1683 | 0.0921 | 0.0316 | 0.0415 | 4 | No |
| 3023 | Nested Grid | 440300.00 | 3704500.00 | 0.0858 | 0.0777 | 0.0171 | 0.0238 | 0.1561 | 0.1414 | 0.0311 | 0.0434 | 4 | No |
| 3024 | Nested Grid | 440400.00 | 3704500.00 | 0.0867 | 0.0745 | 0.0177 | 0.0244 | 0.1578 | 0.1355 | 0.0322 | 0.0443 | 4 | No |
| 3025 | Nested Grid | 440500.00 | 3704500.00 | 0.1145 | 0.1109 | 0.0214 | 0.0213 | 0.2084 | 0.2018 | 0.0389 | 0.0388 | 4 | No |
| 3026 | Nested Grid | 440600.00 | 3704500.00 | 0.1385 | 0.1377 | 0.0245 | 0.0245 | 0.2520 | 0.2507 | 0.0445 | 0.0445 | 4 | No |
| 3027 | Nested Grid | 444300.00 | 3704500.00 | 0.0886 | 0.0849 | 0.0052 | 0.0052 | 0.1612 | 0.1545 | 0.0094 | 0.0095 | 4 | No |
| 3028 | Nested Grid | 444400.00 | 3704500.00 | 0.0892 | 0.0815 | 0.0050 | 0.0075 | 0.1623 | 0.1483 | 0.0091 | 0.0136 | 4 | No |
| 3029 | Nested Grid | 444500.00 | 3704500.00 | 0.0887 | 0.0805 | 0.0048 | 0.0078 | 0.1615 | 0.1465 | 0.0088 | 0.0142 | 4 | No |
| 3030 | Nested Grid | 440200.00 | 3704600.00 | 0.1125 | 0.0469 | 0.0194 | 0.0267 | 0.2047 | 0.0853 | 0.0353 | 0.0486 | 4 | No |
| 3031 | Nested Grid | 440300.00 | 3704600.00 | 0.1139 | 0.0770 | 0.0204 | 0.0282 | 0.2072 | 0.1401 | 0.0372 | 0.0513 | 4 | No |
| 3032 | Nested Grid | 440400.00 | 3704600.00 | 0.1059 | 0.0874 | 0.0207 | 0.0267 | 0.1928 | 0.1590 | 0.0377 | 0.0485 | 4 | No |
| 3033 | Nested Grid | 440500.00 | 3704600.00 | 0.1020 | 0.1118 | 0.0201 | 0.0252 | 0.1856 | 0.2035 | 0.0365 | 0.0459 | 4 | No |
| 3034 | Nested Grid | 440600.00 | 3704600.00 | 0.1262 | 0.1280 | 0.0243 | 0.0273 | 0.2296 | 0.2329 | 0.0442 | 0.0497 | 4 | No |
| 3035 | Nested Grid | 444400.00 | 3704600.00 | 0.0902 | 0.0832 | 0.0051 | 0.0070 | 0.1642 | 0.1515 | 0.0094 | 0.0127 | 4 | No |
| 3036 | Nested Grid | 444500.00 | 3704600.00 | 0.0866 | 0.0763 | 0.0049 | 0.0083 | 0.1575 | 0.1388 | 0.0090 | 0.0151 | 4 | No |
| 3037 | Nested Grid | 440200.00 | 3704700.00 | 0.1148 | 0.0569 | 0.0200 | 0.0236 | 0.2089 | 0.1035 | 0.0363 | 0.0429 | 4 | No |
| 3038 | Nested Grid | 440300.00 | 3704700.00 | 0.1252 | 0.0659 | 0.0218 | 0.0304 | 0.2279 | 0.1198 | 0.0397 | 0.0553 | 4 | No |
| 3039 | Nested Grid | 440400.00 | 3704700.00 | 0.1362 | 0.0875 | 0.0238 | 0.0335 | 0.2479 | 0.1593 | 0.0434 | 0.0609 | 4 | No |
| 3040 | Nested Grid | 440500.00 | 3704700.00 | 0.1361 | 0.1019 | 0.0251 | 0.0329 | 0.2476 | 0.1855 | 0.0457 | 0.0599 | 4 | No |
| 3041 | Nested Grid | 440600.00 | 3704700.00 | 0.1222 | 0.1320 | 0.0252 | 0.0283 | 0.2223 | 0.2402 | 0.0459 | 0.0515 | 4 | No |
| 3042 | Nested Grid | 444500.00 | 3704700.00 | 0.0736 | 0.0639 | 0.0050 | 0.0067 | 0.1339 | 0.1163 | 0.0090 | 0.0122 | 4 | No |
| 3043 | Nested Grid | 440200.00 | 3704800.00 | 0.1500 | 0.0618 | 0.0203 | 0.0217 | 0.2731 | 0.1125 | 0.0369 | 0.0395 | 4 | No |
| 3044 | Nested Grid | 440300.00 | 3704800.00 | 0.1348 | 0.0642 | 0.0226 | 0.0287 | 0.2453 | 0.1169 | 0.0412 | 0.0522 | 4 | No |
| 3045 | Nested Grid | 440400.00 | 3704800.00 | 0.1416 | 0.0879 | 0.0248 | 0.0348 | 0.2576 | 0.1601 | 0.0451 | 0.0632 | 4 | No |
| 3046 | Nested Grid | 440500.00 | 3704800.00 | 0.1558 | 0.0934 | 0.0274 | 0.0378 | 0.2836 | 0.1700 | 0.0499 | 0.0688 | 4 | No |
| 3047 | Nested Grid | 440600.00 | 3704800.00 | 0.1699 | 0.0962 | 0.0303 | 0.0411 | 0.3092 | 0.1751 | 0.0551 | 0.0748 | 4 | No |
| 3048 | Nested Grid | 440200.00 | 3704900.00 | 0.1775 | 0.0774 | 0.0206 | 0.0232 | 0.3231 | 0.1409 | 0.0374 | 0.0422 | 4 | No |
| 3049 | Nested Grid | 440300.00 | 3704900.00 | 0.1819 | 0.0788 | 0.0217 | 0.0292 | 0.3311 | 0.1434 | 0.0395 | 0.0531 | 4 | No |
| 3050 | Nested Grid | 440400.00 | 3704900.00 | 0.1785 | 0.0753 | 0.0248 | 0.0332 | 0.3249 | 0.1371 | 0.0450 | 0.0604 | 4 | No |
| 3051 | Nested Grid | 440500.00 | 3704900.00 | 0.1655 | 0.1036 | 0.0284 | 0.0388 | 0.3013 | 0.1886 | 0.0518 | 0.0706 | 4 | No |
| 3052 | Nested Grid | 440600.00 | 3704900.00 | 0.1807 | 0.1645 | 0.0320 | 0.0410 | 0.3289 | 0.2994 | 0.0583 | 0.0747 | 4 | No |
| 3053 | Nested Grid | 440200.00 | 3705000.00 | 0.1475 | 0.0604 | 0.0217 | 0.0299 | 0.2685 | 0.1100 | 0.0395 | 0.0544 | 4 | No |
| 3054 | Nested Grid | 440300.00 | 3705000.00 | 0.1687 | 0.0706 | 0.0240 | 0.0320 | 0.3070 | 0.1284 | 0.0437 | 0.0583 | 4 | No |
| 3055 | Nested Grid | 440400.00 | 3705000.00 | 0.1886 | 0.0820 | 0.0265 | 0.0366 | 0.3433 | 0.1492 | 0.0482 | 0.0665 | 4 | No |
| 3056 | Nested Grid | 440500.00 | 3705000.00 | 0.2039 | 0.1924 | 0.0290 | 0.0290 | 0.3712 | 0.3501 | 0.0527 | 0.0528 | 4 | No |
| 3057 | Nested Grid | 440600.00 | 3705000.00 | 0.2107 | 0.1899 | 0.0313 | 0.0351 | 0.3835 | 0.3456 | 0.0570 | 0.0639 | 4 | No |
| 3058 | Nested Grid | 440200.00 | 3705100.00 | 0.1228 | 0.0857 | 0.0215 | 0.0300 | 0.2235 | 0.1560 | 0.0392 | 0.0547 | 4 | No |
| 3059 | Nested Grid | 440300.00 | 3705100.00 | 0.1349 | 0.1108 | 0.0239 | 0.0322 | 0.2456 | 0.2017 | 0.0435 | 0.0586 | 4 | No |
| 3060 | Nested Grid | 440400.00 | 3705100.00 | 0.1523 | 0.1412 | 0.0268 | 0.0351 | 0.2772 | 0.2569 | 0.0487 | 0.0639 | 4 | No |
| 3061 | Nested Grid | 440500.00 | 3705100.00 | 0.1705 | 0.1544 | 0.0301 | 0.0298 | 0.3103 | 0.2810 | 0.0547 | 0.0543 | 4 | No |
| 3062 | Nested Grid | 440600.00 | 3705100.00 | 0.1923 | 0.1775 | 0.0345 | 0.0343 | 0.3500 | 0.3231 | 0.0628 | 0.0624 | 4 | No |
| 3063 | Nested Grid | 440200.00 | 3705200.00 | 0.1532 | 0.1382 | 0.0215 | 0.0267 | 0.2789 | 0.2515 | 0.0391 | 0.0486 | 4 | No |
| 3064 | Nested Grid | 440300.00 | 3705200.00 | 0.1582 | 0.1472 | 0.0240 | 0.0239 | 0.2879 | 0.2679 | 0.0436 | 0.0436 | 4 | No |
| 3065 | Nested Grid | 440400.00 | 3705200.00 | 0.1629 | 0.1435 | 0.0270 | 0.0268 | 0.2966 | 0.2611 | 0.0490 | 0.0488 | 4 | No |
| 3066 | Nested Grid | 440500.00 | 3705200.00 | 0.1723 | 0.1415 | 0.0305 | 0.0299 | 0.3136 | 0.2575 | 0.0555 | 0.0544 | 4 | No |
| 3067 | Nested Grid | 440600.00 | 3705200.00 | 0.1965 | 0.1485 | 0.0349 | 0.0329 | 0.3576 | 0.2702 | 0.0635 | 0.0599 | 4 | No |
| 3068 | Nested Grid | 440200.00 | 3705300.00 | 0.1417 | 0.1327 | 0.0211 | 0.0249 | 0.2579 | 0.2415 | 0.0384 | 0.0453 | 4 | No |
| 3069 | Nested Grid | 440300.00 | 3705300.00 | 0.1498 | 0.1220 | 0.0233 | 0.0231 | 0.2726 | 0.2221 | 0.0425 | 0.0421 | 4 | No |
| 3070 | Nested Grid | 440400.00 | 3705300.00 | 0.1588 | 0.1218 | 0.0261 | 0.0255 | 0.2890 | 0.2216 | 0.0474 | 0.0464 | 4 | No |
| 3071 | Nested Grid | 440500.00 | 3705300.00 | 0.1691 | 0.1277 | 0.0294 | 0.0281 | 0.3077 | 0.2324 | 0.0536 | 0.0512 | 4 | No |
| 3072 | Nested Grid | 440600.00 | 3705300.00 | 0.1889 | 0.1421 | 0.0336 | 0.0313 | 0.3437 | 0.2586 | 0.0612 | 0.0569 | 4 | No |
| 3073 | Nested Grid | 440200.00 | 3705400.00 | 0.1648 | 0.1488 | 0.0211 | 0.0256 | 0.2999 | 0.2707 | 0.0384 | 0.0465 | 4 | No |
| 3074 | Nested Grid | 440300.00 | 3705400.00 | 0.1742 | 0.1333 | 0.0235 | 0.0230 | 0.3170 | 0.2427 | 0.0427 | 0.0419 | 4 | No |
| 3075 | Nested Grid | 440400.00 | 3705400.00 | 0.1846 | 0.1345 | 0.0263 | 0.0254 | 0.3359 | 0.2447 | 0.0479 | 0.0461 | 4 | No |
| 3076 | Nested Grid | 440500.00 | 3705400.00 | 0.1956 | 0.1370 | 0.0298 | 0.0280 | 0.3559 | 0.2494 | 0.0542 | 0.0509 | 4 | No |
| 3077 | Nested Grid | 440600.00 | 3705400.00 | 0.2074 | 0.1484 | 0.0341 | 0.0316 | 0.3775 | 0.2701 | 0.0620 | 0.0575 | 4 | No |
| 3078 | Nested Grid | 440200.00 | 3705500.00 | 0.1566 | 0.1508 | 0.0207 | 0.0207 | 0.2850 | 0.2744 | 0.0376 | 0.0376 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3079 | Nested Grid | 440300.00 | 3705500.00 | 0.1583 | 0.1439 | 0.0228 | 0.0227 | 0.2880 | 0.2620 | 0.0414 | 0.0414 | 4 | No |
| 3080 | Nested Grid | 440400.00 | 3705500.00 | 0.1587 | 0.1111 | 0.0252 | 0.0239 | 0.2887 | 0.2022 | 0.0459 | 0.0434 | 4 | No |
| 3081 | Nested Grid | 440500.00 | 3705500.00 | 0.1615 | 0.1212 | 0.0292 | 0.0267 | 0.2940 | 0.2207 | 0.0531 | 0.0487 | 4 | No |
| 3082 | Nested Grid | 440600.00 | 3705500.00 | 0.1916 | 0.1437 | 0.0340 | 0.0306 | 0.3487 | 0.2616 | 0.0618 | 0.0556 | 4 | No |
| 3083 | Nested Grid | 440200.00 | 3705600.00 | 0.1248 | 0.0961 | 0.0213 | 0.0205 | 0.2271 | 0.1749 | 0.0388 | 0.0373 | 4 | No |
| 3084 | Nested Grid | 440300.00 | 3705600.00 | 0.1390 | 0.1317 | 0.0237 | 0.0236 | 0.2531 | 0.2397 | 0.0431 | 0.0430 | 4 | No |
| 3085 | Nested Grid | 440400.00 | 3705600.00 | 0.1529 | 0.1165 | 0.0263 | 0.0251 | 0.2782 | 0.2120 | 0.0479 | 0.0457 | 4 | No |
| 3086 | Nested Grid | 440500.00 | 3705600.00 | 0.1650 | 0.1238 | 0.0291 | 0.0263 | 0.3003 | 0.2253 | 0.0529 | 0.0479 | 4 | No |
| 3087 | Nested Grid | 440600.00 | 3705600.00 | 0.1781 | 0.1336 | 0.0320 | 0.0285 | 0.3241 | 0.2431 | 0.0582 | 0.0519 | 4 | No |
| 3088 | Nested Grid | 440200.00 | 3705700.00 | 0.1221 | 0.0853 | 0.0203 | 0.0186 | 0.2221 | 0.1552 | 0.0369 | 0.0339 | 4 | No |
| 3089 | Nested Grid | 440300.00 | 3705700.00 | 0.1261 | 0.0968 | 0.0221 | 0.0212 | 0.2294 | 0.1761 | 0.0403 | 0.0386 | 4 | No |
| 3090 | Nested Grid | 440400.00 | 3705700.00 | 0.1435 | 0.1077 | 0.0249 | 0.0227 | 0.2612 | 0.1961 | 0.0452 | 0.0414 | 4 | No |
| 3091 | Nested Grid | 440500.00 | 3705700.00 | 0.1575 | 0.1182 | 0.0276 | 0.0246 | 0.2867 | 0.2151 | 0.0503 | 0.0447 | 4 | No |
| 3092 | Nested Grid | 440600.00 | 3705700.00 | 0.1644 | 0.1233 | 0.0302 | 0.0265 | 0.2993 | 0.2245 | 0.0549 | 0.0482 | 4 | No |
| 3093 | Nested Grid | 440200.00 | 3705800.00 | 0.1152 | 0.0865 | 0.0198 | 0.0179 | 0.2097 | 0.1573 | 0.0361 | 0.0325 | 4 | No |
| 3094 | Nested Grid | 440300.00 | 3705800.00 | 0.1241 | 0.0903 | 0.0213 | 0.0191 | 0.2258 | 0.1643 | 0.0388 | 0.0348 | 4 | No |
| 3095 | Nested Grid | 440400.00 | 3705800.00 | 0.1451 | 0.0952 | 0.0226 | 0.0200 | 0.2641 | 0.1732 | 0.0411 | 0.0364 | 4 | No |
| 3096 | Nested Grid | 440500.00 | 3705800.00 | 0.1584 | 0.1038 | 0.0244 | 0.0215 | 0.2883 | 0.1889 | 0.0444 | 0.0391 | 4 | No |
| 3097 | Nested Grid | 440600.00 | 3705800.00 | 0.1589 | 0.1192 | 0.0283 | 0.0248 | 0.2893 | 0.2169 | 0.0515 | 0.0452 | 4 | No |
| 3098 | Nested Grid | 440200.00 | 3705900.00 | 0.1337 | 0.0872 | 0.0176 | 0.0158 | 0.2434 | 0.1588 | 0.0321 | 0.0288 | 4 | No |
| 3099 | Nested Grid | 440300.00 | 3705900.00 | 0.1427 | 0.0928 | 0.0193 | 0.0172 | 0.2598 | 0.1689 | 0.0351 | 0.0313 | 4 | No |
| 3100 | Nested Grid | 440400.00 | 3705900.00 | 0.1416 | 0.0925 | 0.0218 | 0.0193 | 0.2576 | 0.1683 | 0.0396 | 0.0351 | 4 | No |
| 3101 | Nested Grid | 440500.00 | 3705900.00 | 0.1447 | 0.1085 | 0.0248 | 0.0218 | 0.2633 | 0.1975 | 0.0450 | 0.0396 | 4 | No |
| 3102 | Nested Grid | 440600.00 | 3705900.00 | 0.1547 | 0.1160 | 0.0271 | 0.0246 | 0.2815 | 0.2112 | 0.0493 | 0.0448 | 4 | No |
| 3103 | Nested Grid | 440200.00 | 3706000.00 | 0.1284 | 0.0822 | 0.0175 | 0.0155 | 0.2337 | 0.1496 | 0.0319 | 0.0283 | 4 | No |
| 3104 | Nested Grid | 440300.00 | 3706000.00 | 0.1175 | 0.0864 | 0.0196 | 0.0173 | 0.2138 | 0.1573 | 0.0357 | 0.0315 | 4 | No |
| 3105 | Nested Grid | 440400.00 | 3706000.00 | 0.1254 | 0.0940 | 0.0214 | 0.0189 | 0.2282 | 0.1711 | 0.0389 | 0.0345 | 4 | No |
| 3106 | Nested Grid | 440500.00 | 3706000.00 | 0.1273 | 0.0955 | 0.0225 | 0.0202 | 0.2316 | 0.1738 | 0.0409 | 0.0368 | 4 | No |
| 3107 | Nested Grid | 440600.00 | 3706000.00 | 0.1451 | 0.1111 | 0.0262 | 0.0251 | 0.2641 | 0.2022 | 0.0477 | 0.0457 | 4 | No |
| 3108 | Nested Grid | 440200.00 | 3706100.00 | 0.1037 | 0.0778 | 0.0175 | 0.0154 | 0.1887 | 0.1415 | 0.0318 | 0.0280 | 4 | No |
| 3109 | Nested Grid | 440300.00 | 3706100.00 | 0.1054 | 0.0791 | 0.0184 | 0.0162 | 0.1918 | 0.1439 | 0.0335 | 0.0295 | 4 | No |
| 3110 | Nested Grid | 440400.00 | 3706100.00 | 0.1138 | 0.0854 | 0.0196 | 0.0177 | 0.2070 | 0.1553 | 0.0356 | 0.0323 | 4 | No |
| 3111 | Nested Grid | 440500.00 | 3706100.00 | 0.1308 | 0.0986 | 0.0230 | 0.0216 | 0.2380 | 0.1795 | 0.0418 | 0.0392 | 4 | No |
| 3112 | Nested Grid | 440600.00 | 3706100.00 | 0.1455 | 0.1105 | 0.0253 | 0.0241 | 0.2648 | 0.2011 | 0.0461 | 0.0438 | 4 | No |
| 3113 | Nested Grid | 440200.00 | 3706200.00 | 0.0915 | 0.0687 | 0.0159 | 0.0140 | 0.1666 | 0.1249 | 0.0288 | 0.0255 | 4 | No |
| 3114 | Nested Grid | 440300.00 | 3706200.00 | 0.1005 | 0.0754 | 0.0178 | 0.0156 | 0.1829 | 0.1372 | 0.0324 | 0.0283 | 4 | No |
| 3115 | Nested Grid | 440400.00 | 3706200.00 | 0.1175 | 0.0882 | 0.0203 | 0.0184 | 0.2139 | 0.1605 | 0.0369 | 0.0334 | 4 | No |
| 3116 | Nested Grid | 440500.00 | 3706200.00 | 0.1252 | 0.0940 | 0.0218 | 0.0201 | 0.2278 | 0.1711 | 0.0397 | 0.0366 | 4 | No |
| 3117 | Nested Grid | 440600.00 | 3706200.00 | 0.1137 | 0.0858 | 0.0219 | 0.0206 | 0.2069 | 0.1561 | 0.0398 | 0.0375 | 4 | No |
| 3118 | Nested Grid | 440200.00 | 3706300.00 | 0.0908 | 0.0681 | 0.0162 | 0.0143 | 0.1653 | 0.1240 | 0.0295 | 0.0260 | 4 | No |
| 3119 | Nested Grid | 440300.00 | 3706300.00 | 0.1056 | 0.0792 | 0.0180 | 0.0158 | 0.1922 | 0.1441 | 0.0328 | 0.0288 | 4 | No |
| 3120 | Nested Grid | 440400.00 | 3706300.00 | 0.1086 | 0.0814 | 0.0190 | 0.0170 | 0.1976 | 0.1482 | 0.0346 | 0.0309 | 4 | No |
| 3121 | Nested Grid | 440500.00 | 3706300.00 | 0.0967 | 0.0726 | 0.0188 | 0.0170 | 0.1760 | 0.1320 | 0.0342 | 0.0310 | 4 | No |
| 3122 | Nested Grid | 440600.00 | 3706300.00 | 0.0932 | 0.0681 | 0.0173 | 0.0162 | 0.1696 | 0.1239 | 0.0315 | 0.0294 | 4 | No |
| 3123 | Nested Grid | 440200.00 | 3706400.00 | 0.0950 | 0.0712 | 0.0161 | 0.0142 | 0.1729 | 0.1297 | 0.0293 | 0.0259 | 4 | No |
| 3124 | Nested Grid | 440300.00 | 3706400.00 | 0.0949 | 0.0712 | 0.0167 | 0.0152 | 0.1727 | 0.1296 | 0.0304 | 0.0276 | 4 | No |
| 3125 | Nested Grid | 440400.00 | 3706400.00 | 0.0833 | 0.0628 | 0.0164 | 0.0154 | 0.1515 | 0.1142 | 0.0298 | 0.0280 | 4 | No |
| 3126 | Nested Grid | 440500.00 | 3706400.00 | 0.0879 | 0.0653 | 0.0151 | 0.0143 | 0.1600 | 0.1189 | 0.0274 | 0.0261 | 4 | No |
| 3127 | Nested Grid | 440600.00 | 3706400.00 | 0.0847 | 0.0673 | 0.0136 | 0.0134 | 0.1541 | 0.1224 | 0.0248 | 0.0243 | 4 | No |
| 3128 | Nested Grid | 440200.00 | 3706500.00 | 0.0836 | 0.0627 | 0.0149 | 0.0133 | 0.1521 | 0.1141 | 0.0270 | 0.0241 | 4 | No |
| 3129 | Nested Grid | 440300.00 | 3706500.00 | 0.0759 | 0.0543 | 0.0145 | 0.0130 | 0.1381 | 0.0988 | 0.0263 | 0.0236 | 4 | No |
| 3130 | Nested Grid | 440400.00 | 3706500.00 | 0.0833 | 0.0588 | 0.0133 | 0.0123 | 0.1516 | 0.1070 | 0.0241 | 0.0224 | 4 | No |
| 3131 | Nested Grid | 440500.00 | 3706500.00 | 0.0783 | 0.0611 | 0.0121 | 0.0118 | 0.1424 | 0.1113 | 0.0220 | 0.0215 | 4 | No |
| 3132 | Nested Grid | 440600.00 | 3706500.00 | 0.1085 | 0.0830 | 0.0126 | 0.0124 | 0.1975 | 0.1511 | 0.0229 | 0.0226 | 4 | No |
| 3133 | Nested Grid | 444500.00 | 3706500.00 | 0.0245 | 0.0078 | 0.0053 | 0.0067 | 0.0446 | 0.0142 | 0.0097 | 0.0121 | 4 | No |
| 3134 | Nested Grid | 440200.00 | 3706600.00 | 0.0723 | 0.0503 | 0.0129 | 0.0119 | 0.1316 | 0.0915 | 0.0234 | 0.0217 | 4 | No |
| 3135 | Nested Grid | 440300.00 | 3706600.00 | 0.0792 | 0.0592 | 0.0118 | 0.0114 | 0.1441 | 0.1078 | 0.0215 | 0.0207 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3136 | Nested Grid | 440400.00 | 3706600.00 | 0.0752 | 0.0621 | 0.0108 | 0.0107 | 0.1368 | 0.1131 | 0.0197 | 0.0195 | 4 | No |
| 3137 | Nested Grid | 440500.00 | 3706600.00 | 0.0913 | 0.0669 | 0.0112 | 0.0110 | 0.1661 | 0.1218 | 0.0203 | 0.0199 | 4 | No |
| 3138 | Nested Grid | 440600.00 | 3706600.00 | 0.1339 | 0.0920 | 0.0130 | 0.0125 | 0.2437 | 0.1673 | 0.0237 | 0.0227 | 4 | No |
| 3139 | Nested Grid | 444500.00 | 3706600.00 | 0.0243 | 0.0074 | 0.0053 | 0.0068 | 0.0443 | 0.0135 | 0.0097 | 0.0124 | 4 | No |
| 3140 | Nested Grid | 440200.00 | 3706700.00 | 0.0755 | 0.0516 | 0.0106 | 0.0097 | 0.1374 | 0.0939 | 0.0192 | 0.0177 | 4 | No |
| 3141 | Nested Grid | 440300.00 | 3706700.00 | 0.0724 | 0.0521 | 0.0098 | 0.0094 | 0.1318 | 0.0949 | 0.0178 | 0.0171 | 4 | No |
| 3142 | Nested Grid | 440400.00 | 3706700.00 | 0.0768 | 0.0554 | 0.0100 | 0.0096 | 0.1398 | 0.1008 | 0.0182 | 0.0175 | 4 | No |
| 3143 | Nested Grid | 440500.00 | 3706700.00 | 0.1171 | 0.0769 | 0.0109 | 0.0102 | 0.2131 | 0.1399 | 0.0198 | 0.0185 | 4 | No |
| 3144 | Nested Grid | 440600.00 | 3706700.00 | 0.1456 | 0.0914 | 0.0137 | 0.0123 | 0.2650 | 0.1664 | 0.0249 | 0.0223 | 4 | No |
| 3145 | Nested Grid | 444500.00 | 3706700.00 | 0.0243 | 0.0067 | 0.0053 | 0.0069 | 0.0442 | 0.0122 | 0.0096 | 0.0125 | 4 | No |
| 3146 | Nested Grid | 440200.00 | 3706800.00 | 0.0699 | 0.0476 | 0.0089 | 0.0083 | 0.1272 | 0.0867 | 0.0162 | 0.0151 | 4 | No |
| 3147 | Nested Grid | 440300.00 | 3706800.00 | 0.0724 | 0.0487 | 0.0090 | 0.0083 | 0.1318 | 0.0887 | 0.0164 | 0.0151 | 4 | No |
| 3148 | Nested Grid | 440400.00 | 3706800.00 | 0.1017 | 0.0636 | 0.0094 | 0.0087 | 0.1851 | 0.1157 | 0.0171 | 0.0157 | 4 | No |
| 3149 | Nested Grid | 440500.00 | 3706800.00 | 0.1332 | 0.0829 | 0.0116 | 0.0104 | 0.2425 | 0.1508 | 0.0211 | 0.0189 | 4 | No |
| 3150 | Nested Grid | 440600.00 | 3706800.00 | 0.1427 | 0.0884 | 0.0138 | 0.0122 | 0.2597 | 0.1608 | 0.0251 | 0.0223 | 4 | No |
| 3151 | Nested Grid | 444400.00 | 3706800.00 | 0.0254 | 0.0056 | 0.0054 | 0.0068 | 0.0462 | 0.0102 | 0.0099 | 0.0124 | 4 | No |
| 3152 | Nested Grid | 444500.00 | 3706800.00 | 0.0243 | 0.0058 | 0.0052 | 0.0068 | 0.0442 | 0.0105 | 0.0095 | 0.0123 | 4 | No |
| 3153 | Nested Grid | 440200.00 | 3706900.00 | 0.0685 | 0.0457 | 0.0082 | 0.0076 | 0.1247 | 0.0832 | 0.0149 | 0.0137 | 4 | No |
| 3154 | Nested Grid | 440300.00 | 3706900.00 | 0.0880 | 0.0542 | 0.0086 | 0.0078 | 0.1601 | 0.0986 | 0.0156 | 0.0142 | 4 | No |
| 3155 | Nested Grid | 440400.00 | 3706900.00 | 0.1202 | 0.0740 | 0.0099 | 0.0088 | 0.2188 | 0.1348 | 0.0180 | 0.0161 | 4 | No |
| 3156 | Nested Grid | 440500.00 | 3706900.00 | 0.1372 | 0.0850 | 0.0120 | 0.0107 | 0.2496 | 0.1546 | 0.0218 | 0.0195 | 4 | No |
| 3157 | Nested Grid | 440600.00 | 3706900.00 | 0.1285 | 0.0804 | 0.0135 | 0.0122 | 0.2338 | 0.1464 | 0.0246 | 0.0222 | 4 | No |
| 3158 | Nested Grid | 444400.00 | 3706900.00 | 0.0250 | 0.0071 | 0.0054 | 0.0067 | 0.0456 | 0.0129 | 0.0098 | 0.0121 | 4 | No |
| 3159 | Nested Grid | 444500.00 | 3706900.00 | 0.0241 | 0.0061 | 0.0051 | 0.0068 | 0.0438 | 0.0111 | 0.0094 | 0.0124 | 4 | No |
| 3160 | Nested Grid | 440200.00 | 3707000.00 | 0.0760 | 0.0465 | 0.0078 | 0.0072 | 0.1383 | 0.0846 | 0.0142 | 0.0130 | 4 | No |
| 3161 | Nested Grid | 440300.00 | 3707000.00 | 0.1074 | 0.0659 | 0.0085 | 0.0076 | 0.1954 | 0.1199 | 0.0154 | 0.0138 | 4 | No |
| 3162 | Nested Grid | 440400.00 | 3707000.00 | 0.1290 | 0.0803 | 0.0104 | 0.0094 | 0.2349 | 0.1462 | 0.0189 | 0.0171 | 4 | No |
| 3163 | Nested Grid | 440500.00 | 3707000.00 | 0.1298 | 0.0816 | 0.0120 | 0.0109 | 0.2363 | 0.1485 | 0.0218 | 0.0199 | 4 | No |
| 3164 | Nested Grid | 440600.00 | 3707000.00 | 0.1079 | 0.0686 | 0.0129 | 0.0119 | 0.1965 | 0.1248 | 0.0235 | 0.0216 | 4 | No |
| 3165 | Nested Grid | 440700.00 | 3707000.00 | 0.0732 | 0.0538 | 0.0130 | 0.0119 | 0.1332 | 0.0980 | 0.0236 | 0.0217 | 4 | No |
| 3166 | Nested Grid | 440800.00 | 3707000.00 | 0.0692 | 0.0528 | 0.0125 | 0.0118 | 0.1259 | 0.0961 | 0.0227 | 0.0215 | 4 | No |
| 3167 | Nested Grid | 440900.00 | 3707000.00 | 0.0793 | 0.0604 | 0.0141 | 0.0134 | 0.1442 | 0.1099 | 0.0256 | 0.0245 | 4 | No |
| 3168 | Nested Grid | 441000.00 | 3707000.00 | 0.0893 | 0.0687 | 0.0151 | 0.0145 | 0.1625 | 0.1251 | 0.0275 | 0.0264 | 4 | No |
| 3169 | Nested Grid | 441100.00 | 3707000.00 | 0.0790 | 0.0622 | 0.0146 | 0.0141 | 0.1438 | 0.1133 | 0.0265 | 0.0257 | 4 | No |
| 3170 | Nested Grid | 441200.00 | 3707000.00 | 0.0693 | 0.0578 | 0.0130 | 0.0127 | 0.1260 | 0.1052 | 0.0237 | 0.0231 | 4 | No |
| 3171 | Nested Grid | 441300.00 | 3707000.00 | 0.0745 | 0.0667 | 0.0138 | 0.0136 | 0.1356 | 0.1215 | 0.0251 | 0.0248 | 4 | No |
| 3172 | Nested Grid | 441400.00 | 3707000.00 | 0.0880 | 0.0734 | 0.0150 | 0.0148 | 0.1602 | 0.1336 | 0.0273 | 0.0270 | 4 | No |
| 3173 | Nested Grid | 441500.00 | 3707000.00 | 0.0901 | 0.0762 | 0.0156 | 0.0154 | 0.1640 | 0.1386 | 0.0285 | 0.0280 | 4 | No |
| 3174 | Nested Grid | 441600.00 | 3707000.00 | 0.0835 | 0.0760 | 0.0149 | 0.0148 | 0.1520 | 0.1383 | 0.0272 | 0.0269 | 4 | No |
| 3175 | Nested Grid | 441700.00 | 3707000.00 | 0.0897 | 0.0707 | 0.0153 | 0.0149 | 0.1632 | 0.1286 | 0.0279 | 0.0271 | 4 | No |
| 3176 | Nested Grid | 441800.00 | 3707000.00 | 0.0809 | 0.0730 | 0.0147 | 0.0145 | 0.1473 | 0.1328 | 0.0267 | 0.0265 | 4 | No |
| 3177 | Nested Grid | 441900.00 | 3707000.00 | 0.0558 | 0.0484 | 0.0125 | 0.0123 | 0.1016 | 0.0881 | 0.0227 | 0.0224 | 4 | No |
| 3178 | Nested Grid | 442000.00 | 3707000.00 | 0.0703 | 0.0597 | 0.0131 | 0.0129 | 0.1279 | 0.1086 | 0.0238 | 0.0234 | 4 | No |
| 3179 | Nested Grid | 442100.00 | 3707000.00 | 0.0745 | 0.0643 | 0.0133 | 0.0131 | 0.1356 | 0.1171 | 0.0242 | 0.0239 | 4 | No |
| 3180 | Nested Grid | 442200.00 | 3707000.00 | 0.0642 | 0.0555 | 0.0125 | 0.0123 | 0.1168 | 0.1010 | 0.0227 | 0.0223 | 4 | No |
| 3181 | Nested Grid | 442300.00 | 3707000.00 | 0.0676 | 0.0608 | 0.0125 | 0.0123 | 0.1230 | 0.1107 | 0.0227 | 0.0225 | 4 | No |
| 3182 | Nested Grid | 442400.00 | 3707000.00 | 0.0672 | 0.0622 | 0.0123 | 0.0122 | 0.1223 | 0.1131 | 0.0224 | 0.0222 | 4 | No |
| 3183 | Nested Grid | 442500.00 | 3707000.00 | 0.0728 | 0.0678 | 0.0128 | 0.0128 | 0.1325 | 0.1233 | 0.0234 | 0.0232 | 4 | No |
| 3184 | Nested Grid | 442600.00 | 3707000.00 | 0.0757 | 0.0724 | 0.0129 | 0.0128 | 0.1378 | 0.1317 | 0.0234 | 0.0233 | 4 | No |
| 3185 | Nested Grid | 442700.00 | 3707000.00 | 0.0873 | 0.0845 | 0.0120 | 0.0120 | 0.1589 | 0.1537 | 0.0218 | 0.0218 | 4 | No |
| 3186 | Nested Grid | 442800.00 | 3707000.00 | 0.0935 | 0.0853 | 0.0111 | 0.0138 | 0.1702 | 0.1552 | 0.0201 | 0.0252 | 4 | No |
| 3187 | Nested Grid | 442900.00 | 3707000.00 | 0.0861 | 0.0616 | 0.0116 | 0.0167 | 0.1568 | 0.1120 | 0.0211 | 0.0303 | 4 | No |
| 3188 | Nested Grid | 443000.00 | 3707000.00 | 0.0695 | 0.0507 | 0.0115 | 0.0172 | 0.1264 | 0.0922 | 0.0210 | 0.0312 | 4 | No |
| 3189 | Nested Grid | 443100.00 | 3707000.00 | 0.0622 | 0.0216 | 0.0110 | 0.0138 | 0.1132 | 0.0393 | 0.0201 | 0.0252 | 4 | No |
| 3190 | Nested Grid | 443200.00 | 3707000.00 | 0.0597 | 0.0150 | 0.0106 | 0.0111 | 0.1086 | 0.0274 | 0.0194 | 0.0202 | 4 | No |
| 3191 | Nested Grid | 443300.00 | 3707000.00 | 0.0623 | 0.0102 | 0.0109 | 0.0116 | 0.1134 | 0.0186 | 0.0198 | 0.0211 | 4 | No |
| 3192 | Nested Grid | 443400.00 | 3707000.00 | 0.0609 | 0.0076 | 0.0109 | 0.0117 | 0.1109 | 0.0139 | 0.0199 | 0.0212 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3193 | Nested Grid | 443500.00 | 3707000.00 | 0.0568 | 0.0089 | 0.0106 | 0.0106 | 0.1034 | 0.0163 | 0.0194 | 0.0193 | 4 | No |
| 3194 | Nested Grid | 443600.00 | 3707000.00 | 0.0504 | 0.0101 | 0.0100 | 0.0092 | 0.0918 | 0.0183 | 0.0182 | 0.0167 | 4 | No |
| 3195 | Nested Grid | 444400.00 | 3707000.00 | 0.0250 | 0.0085 | 0.0053 | 0.0067 | 0.0455 | 0.0154 | 0.0096 | 0.0123 | 4 | No |
| 3196 | Nested Grid | 444500.00 | 3707000.00 | 0.0238 | 0.0075 | 0.0050 | 0.0074 | 0.0432 | 0.0136 | 0.0092 | 0.0135 | 4 | No |
| 3197 | Nested Grid | 440200.00 | 3707100.00 | 0.0952 | 0.0582 | 0.0074 | 0.0068 | 0.1733 | 0.1058 | 0.0135 | 0.0123 | 4 | No |
| 3198 | Nested Grid | 440300.00 | 3707100.00 | 0.1195 | 0.0735 | 0.0090 | 0.0081 | 0.2175 | 0.1337 | 0.0164 | 0.0148 | 4 | No |
| 3199 | Nested Grid | 440400.00 | 3707100.00 | 0.1278 | 0.0796 | 0.0106 | 0.0096 | 0.2325 | 0.1449 | 0.0192 | 0.0175 | 4 | No |
| 3200 | Nested Grid | 440500.00 | 3707100.00 | 0.1147 | 0.0721 | 0.0117 | 0.0107 | 0.2088 | 0.1312 | 0.0212 | 0.0195 | 4 | No |
| 3201 | Nested Grid | 440600.00 | 3707100.00 | 0.0857 | 0.0556 | 0.0121 | 0.0114 | 0.1560 | 0.1011 | 0.0220 | 0.0207 | 4 | No |
| 3202 | Nested Grid | 440700.00 | 3707100.00 | 0.0645 | 0.0502 | 0.0117 | 0.0112 | 0.1174 | 0.0913 | 0.0212 | 0.0203 | 4 | No |
| 3203 | Nested Grid | 440800.00 | 3707100.00 | 0.0614 | 0.0474 | 0.0119 | 0.0113 | 0.1118 | 0.0863 | 0.0217 | 0.0206 | 4 | No |
| 3204 | Nested Grid | 440900.00 | 3707100.00 | 0.0788 | 0.0602 | 0.0135 | 0.0129 | 0.1433 | 0.1095 | 0.0246 | 0.0235 | 4 | No |
| 3205 | Nested Grid | 441000.00 | 3707100.00 | 0.0820 | 0.0670 | 0.0140 | 0.0137 | 0.1492 | 0.1220 | 0.0255 | 0.0249 | 4 | No |
| 3206 | Nested Grid | 441100.00 | 3707100.00 | 0.0712 | 0.0636 | 0.0131 | 0.0131 | 0.1296 | 0.1158 | 0.0239 | 0.0238 | 4 | No |
| 3207 | Nested Grid | 441200.00 | 3707100.00 | 0.0637 | 0.0612 | 0.0120 | 0.0120 | 0.1159 | 0.1114 | 0.0219 | 0.0218 | 4 | No |
| 3208 | Nested Grid | 441300.00 | 3707100.00 | 0.0704 | 0.0703 | 0.0129 | 0.0129 | 0.1282 | 0.1279 | 0.0234 | 0.0234 | 4 | No |
| 3209 | Nested Grid | 441400.00 | 3707100.00 | 0.0858 | 0.0676 | 0.0140 | 0.0137 | 0.1561 | 0.1230 | 0.0254 | 0.0250 | 4 | No |
| 3210 | Nested Grid | 441500.00 | 3707100.00 | 0.0847 | 0.0638 | 0.0145 | 0.0138 | 0.1542 | 0.1160 | 0.0264 | 0.0251 | 4 | No |
| 3211 | Nested Grid | 441600.00 | 3707100.00 | 0.0778 | 0.0602 | 0.0138 | 0.0133 | 0.1416 | 0.1095 | 0.0252 | 0.0242 | 4 | No |
| 3212 | Nested Grid | 441700.00 | 3707100.00 | 0.0830 | 0.0712 | 0.0142 | 0.0140 | 0.1510 | 0.1296 | 0.0258 | 0.0254 | 4 | No |
| 3213 | Nested Grid | 441800.00 | 3707100.00 | 0.0775 | 0.0744 | 0.0138 | 0.0137 | 0.1410 | 0.1355 | 0.0251 | 0.0250 | 4 | No |
| 3214 | Nested Grid | 441900.00 | 3707100.00 | 0.0562 | 0.0462 | 0.0120 | 0.0117 | 0.1023 | 0.0841 | 0.0218 | 0.0213 | 4 | No |
| 3215 | Nested Grid | 442000.00 | 3707100.00 | 0.0616 | 0.0521 | 0.0119 | 0.0117 | 0.1120 | 0.0947 | 0.0216 | 0.0212 | 4 | No |
| 3216 | Nested Grid | 442100.00 | 3707100.00 | 0.0695 | 0.0589 | 0.0124 | 0.0122 | 0.1265 | 0.1072 | 0.0225 | 0.0221 | 4 | No |
| 3217 | Nested Grid | 442200.00 | 3707100.00 | 0.0643 | 0.0556 | 0.0119 | 0.0117 | 0.1171 | 0.1012 | 0.0217 | 0.0213 | 4 | No |
| 3218 | Nested Grid | 442300.00 | 3707100.00 | 0.0592 | 0.0524 | 0.0114 | 0.0112 | 0.1077 | 0.0953 | 0.0207 | 0.0204 | 4 | No |
| 3219 | Nested Grid | 442400.00 | 3707100.00 | 0.0640 | 0.0594 | 0.0116 | 0.0115 | 0.1164 | 0.1080 | 0.0210 | 0.0209 | 4 | No |
| 3220 | Nested Grid | 442500.00 | 3707100.00 | 0.0609 | 0.0566 | 0.0115 | 0.0114 | 0.1109 | 0.1030 | 0.0208 | 0.0207 | 4 | No |
| 3221 | Nested Grid | 442600.00 | 3707100.00 | 0.0700 | 0.0676 | 0.0120 | 0.0120 | 0.1275 | 0.1231 | 0.0218 | 0.0217 | 4 | No |
| 3222 | Nested Grid | 442700.00 | 3707100.00 | 0.0728 | 0.0686 | 0.0117 | 0.0117 | 0.1325 | 0.1248 | 0.0213 | 0.0213 | 4 | No |
| 3223 | Nested Grid | 442800.00 | 3707100.00 | 0.0871 | 0.0790 | 0.0107 | 0.0135 | 0.1586 | 0.1437 | 0.0195 | 0.0246 | 4 | No |
| 3224 | Nested Grid | 442900.00 | 3707100.00 | 0.0896 | 0.0807 | 0.0104 | 0.0136 | 0.1631 | 0.1469 | 0.0189 | 0.0248 | 4 | No |
| 3225 | Nested Grid | 443000.00 | 3707100.00 | 0.0804 | 0.0588 | 0.0108 | 0.0157 | 0.1463 | 0.1070 | 0.0196 | 0.0286 | 4 | No |
| 3226 | Nested Grid | 443100.00 | 3707100.00 | 0.0640 | 0.0260 | 0.0107 | 0.0150 | 0.1164 | 0.0473 | 0.0194 | 0.0274 | 4 | No |
| 3227 | Nested Grid | 443200.00 | 3707100.00 | 0.0570 | 0.0202 | 0.0102 | 0.0116 | 0.1038 | 0.0367 | 0.0186 | 0.0211 | 4 | No |
| 3228 | Nested Grid | 443300.00 | 3707100.00 | 0.0552 | 0.0142 | 0.0099 | 0.0110 | 0.1004 | 0.0259 | 0.0180 | 0.0200 | 4 | No |
| 3229 | Nested Grid | 443400.00 | 3707100.00 | 0.0579 | 0.0100 | 0.0101 | 0.0121 | 0.1053 | 0.0182 | 0.0184 | 0.0220 | 4 | No |
| 3230 | Nested Grid | 443500.00 | 3707100.00 | 0.0570 | 0.0075 | 0.0102 | 0.0118 | 0.1038 | 0.0136 | 0.0185 | 0.0215 | 4 | No |
| 3231 | Nested Grid | 443600.00 | 3707100.00 | 0.0535 | 0.0083 | 0.0099 | 0.0111 | 0.0974 | 0.0151 | 0.0180 | 0.0202 | 4 | No |
| 3232 | Nested Grid | 443700.00 | 3707100.00 | 0.0479 | 0.0094 | 0.0093 | 0.0093 | 0.0872 | 0.0171 | 0.0170 | 0.0170 | 4 | No |
| 3233 | Nested Grid | 443800.00 | 3707100.00 | 0.0405 | 0.0103 | 0.0085 | 0.0076 | 0.0736 | 0.0188 | 0.0155 | 0.0139 | 4 | No |
| 3234 | Nested Grid | 443900.00 | 3707100.00 | 0.0337 | 0.0109 | 0.0075 | 0.0075 | 0.0614 | 0.0199 | 0.0137 | 0.0137 | 4 | No |
| 3235 | Nested Grid | 444400.00 | 3707100.00 | 0.0256 | 0.0096 | 0.0054 | 0.0065 | 0.0466 | 0.0174 | 0.0097 | 0.0119 | 4 | No |
| 3236 | Nested Grid | 444500.00 | 3707100.00 | 0.0242 | 0.0087 | 0.0050 | 0.0071 | 0.0441 | 0.0158 | 0.0092 | 0.0130 | 4 | No |
| 3237 | Nested Grid | 440200.00 | 3707200.00 | 0.1094 | 0.0666 | 0.0078 | 0.0070 | 0.1990 | 0.1212 | 0.0143 | 0.0128 | 4 | No |
| 3238 | Nested Grid | 440300.00 | 3707200.00 | 0.1230 | 0.0752 | 0.0093 | 0.0084 | 0.2238 | 0.1369 | 0.0169 | 0.0153 | 4 | No |
| 3239 | Nested Grid | 440400.00 | 3707200.00 | 0.1180 | 0.0729 | 0.0105 | 0.0095 | 0.2147 | 0.1326 | 0.0191 | 0.0173 | 4 | No |
| 3240 | Nested Grid | 440500.00 | 3707200.00 | 0.0957 | 0.0595 | 0.0112 | 0.0102 | 0.1742 | 0.1083 | 0.0203 | 0.0185 | 4 | No |
| 3241 | Nested Grid | 440600.00 | 3707200.00 | 0.0649 | 0.0463 | 0.0111 | 0.0103 | 0.1181 | 0.0843 | 0.0203 | 0.0187 | 4 | No |
| 3242 | Nested Grid | 440700.00 | 3707200.00 | 0.0601 | 0.0454 | 0.0107 | 0.0100 | 0.1094 | 0.0826 | 0.0195 | 0.0183 | 4 | No |
| 3243 | Nested Grid | 440800.00 | 3707200.00 | 0.0639 | 0.0482 | 0.0117 | 0.0110 | 0.1163 | 0.0877 | 0.0213 | 0.0200 | 4 | No |
| 3244 | Nested Grid | 440900.00 | 3707200.00 | 0.0763 | 0.0578 | 0.0128 | 0.0122 | 0.1388 | 0.1052 | 0.0234 | 0.0222 | 4 | No |
| 3245 | Nested Grid | 441000.00 | 3707200.00 | 0.0741 | 0.0568 | 0.0129 | 0.0124 | 0.1348 | 0.1034 | 0.0235 | 0.0225 | 4 | No |
| 3246 | Nested Grid | 441100.00 | 3707200.00 | 0.0683 | 0.0528 | 0.0118 | 0.0115 | 0.1243 | 0.0961 | 0.0215 | 0.0209 | 4 | No |
| 3247 | Nested Grid | 441200.00 | 3707200.00 | 0.0583 | 0.0492 | 0.0111 | 0.0109 | 0.1062 | 0.0896 | 0.0203 | 0.0199 | 4 | No |
| 3248 | Nested Grid | 441300.00 | 3707200.00 | 0.0665 | 0.0554 | 0.0120 | 0.0118 | 0.1211 | 0.1007 | 0.0219 | 0.0214 | 4 | No |
| 3249 | Nested Grid | 441400.00 | 3707200.00 | 0.0837 | 0.0600 | 0.0131 | 0.0125 | 0.1523 | 0.1092 | 0.0238 | 0.0227 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3250 | Nested Grid | 441500.00 | 3707200.00 | 0.0816 | 0.0593 | 0.0135 | 0.0128 | 0.1485 | 0.1079 | 0.0245 | 0.0233 | 4 | No |
| 3251 | Nested Grid | 441600.00 | 3707200.00 | 0.0728 | 0.0623 | 0.0129 | 0.0127 | 0.1326 | 0.1134 | 0.0234 | 0.0231 | 4 | No |
| 3252 | Nested Grid | 441700.00 | 3707200.00 | 0.0769 | 0.0738 | 0.0131 | 0.0131 | 0.1400 | 0.1343 | 0.0239 | 0.0238 | 4 | No |
| 3253 | Nested Grid | 441800.00 | 3707200.00 | 0.0740 | 0.0625 | 0.0129 | 0.0127 | 0.1346 | 0.1138 | 0.0236 | 0.0232 | 4 | No |
| 3254 | Nested Grid | 441900.00 | 3707200.00 | 0.0562 | 0.0458 | 0.0115 | 0.0112 | 0.1022 | 0.0834 | 0.0209 | 0.0204 | 4 | No |
| 3255 | Nested Grid | 442000.00 | 3707200.00 | 0.0535 | 0.0456 | 0.0108 | 0.0106 | 0.0973 | 0.0829 | 0.0196 | 0.0192 | 4 | No |
| 3256 | Nested Grid | 442100.00 | 3707200.00 | 0.0638 | 0.0543 | 0.0115 | 0.0113 | 0.1161 | 0.0989 | 0.0209 | 0.0205 | 4 | No |
| 3257 | Nested Grid | 442200.00 | 3707200.00 | 0.0630 | 0.0542 | 0.0113 | 0.0112 | 0.1146 | 0.0986 | 0.0206 | 0.0203 | 4 | No |
| 3258 | Nested Grid | 442300.00 | 3707200.00 | 0.0520 | 0.0504 | 0.0104 | 0.0104 | 0.0946 | 0.0917 | 0.0190 | 0.0189 | 4 | No |
| 3259 | Nested Grid | 442400.00 | 3707200.00 | 0.0587 | 0.0581 | 0.0107 | 0.0107 | 0.1069 | 0.1057 | 0.0195 | 0.0195 | 4 | No |
| 3260 | Nested Grid | 442500.00 | 3707200.00 | 0.0582 | 0.0556 | 0.0106 | 0.0105 | 0.1059 | 0.1011 | 0.0193 | 0.0192 | 4 | No |
| 3261 | Nested Grid | 442600.00 | 3707200.00 | 0.0613 | 0.0603 | 0.0109 | 0.0109 | 0.1116 | 0.1097 | 0.0199 | 0.0199 | 4 | No |
| 3262 | Nested Grid | 442700.00 | 3707200.00 | 0.0659 | 0.0657 | 0.0111 | 0.0111 | 0.1199 | 0.1195 | 0.0202 | 0.0202 | 4 | No |
| 3263 | Nested Grid | 442800.00 | 3707200.00 | 0.0754 | 0.0699 | 0.0106 | 0.0136 | 0.1373 | 0.1271 | 0.0193 | 0.0248 | 4 | No |
| 3264 | Nested Grid | 442900.00 | 3707200.00 | 0.0860 | 0.0772 | 0.0096 | 0.0123 | 0.1565 | 0.1404 | 0.0175 | 0.0224 | 4 | No |
| 3265 | Nested Grid | 443000.00 | 3707200.00 | 0.0854 | 0.0397 | 0.0097 | 0.0132 | 0.1555 | 0.0723 | 0.0177 | 0.0240 | 4 | No |
| 3266 | Nested Grid | 443100.00 | 3707200.00 | 0.0750 | 0.0316 | 0.0100 | 0.0139 | 0.1365 | 0.0575 | 0.0182 | 0.0252 | 4 | No |
| 3267 | Nested Grid | 443200.00 | 3707200.00 | 0.0591 | 0.0244 | 0.0099 | 0.0132 | 0.1076 | 0.0444 | 0.0181 | 0.0241 | 4 | No |
| 3268 | Nested Grid | 443300.00 | 3707200.00 | 0.0526 | 0.0189 | 0.0096 | 0.0115 | 0.0957 | 0.0344 | 0.0174 | 0.0209 | 4 | No |
| 3269 | Nested Grid | 443400.00 | 3707200.00 | 0.0512 | 0.0136 | 0.0092 | 0.0110 | 0.0932 | 0.0247 | 0.0167 | 0.0200 | 4 | No |
| 3270 | Nested Grid | 443500.00 | 3707200.00 | 0.0539 | 0.0098 | 0.0095 | 0.0114 | 0.0982 | 0.0178 | 0.0172 | 0.0207 | 4 | No |
| 3271 | Nested Grid | 443600.00 | 3707200.00 | 0.0535 | 0.0073 | 0.0095 | 0.0106 | 0.0974 | 0.0133 | 0.0172 | 0.0192 | 4 | No |
| 3272 | Nested Grid | 443700.00 | 3707200.00 | 0.0506 | 0.0078 | 0.0092 | 0.0096 | 0.0921 | 0.0141 | 0.0168 | 0.0175 | 4 | No |
| 3273 | Nested Grid | 443800.00 | 3707200.00 | 0.0456 | 0.0088 | 0.0087 | 0.0080 | 0.0830 | 0.0160 | 0.0159 | 0.0146 | 4 | No |
| 3274 | Nested Grid | 443900.00 | 3707200.00 | 0.0389 | 0.0097 | 0.0080 | 0.0071 | 0.0709 | 0.0177 | 0.0146 | 0.0129 | 4 | No |
| 3275 | Nested Grid | 444000.00 | 3707200.00 | 0.0314 | 0.0104 | 0.0071 | 0.0070 | 0.0571 | 0.0189 | 0.0130 | 0.0128 | 4 | No |
| 3276 | Nested Grid | 444100.00 | 3707200.00 | 0.0311 | 0.0107 | 0.0062 | 0.0069 | 0.0566 | 0.0195 | 0.0112 | 0.0126 | 4 | No |
| 3277 | Nested Grid | 444200.00 | 3707200.00 | 0.0302 | 0.0108 | 0.0059 | 0.0069 | 0.0550 | 0.0197 | 0.0107 | 0.0126 | 4 | No |
| 3278 | Nested Grid | 444300.00 | 3707200.00 | 0.0286 | 0.0107 | 0.0057 | 0.0067 | 0.0521 | 0.0194 | 0.0104 | 0.0122 | 4 | No |
| 3279 | Nested Grid | 444400.00 | 3707200.00 | 0.0267 | 0.0102 | 0.0054 | 0.0068 | 0.0486 | 0.0186 | 0.0099 | 0.0124 | 4 | No |
| 3280 | Nested Grid | 444500.00 | 3707200.00 | 0.0242 | 0.0096 | 0.0051 | 0.0075 | 0.0440 | 0.0175 | 0.0093 | 0.0137 | 4 | No |
| 3281 | Nested Grid | 440200.00 | 3707300.00 | 0.1164 | 0.0708 | 0.0082 | 0.0074 | 0.2118 | 0.1289 | 0.0149 | 0.0135 | 4 | No |
| 3282 | Nested Grid | 440300.00 | 3707300.00 | 0.1182 | 0.0721 | 0.0094 | 0.0085 | 0.2151 | 0.1313 | 0.0171 | 0.0154 | 4 | No |
| 3283 | Nested Grid | 440400.00 | 3707300.00 | 0.1029 | 0.0631 | 0.0102 | 0.0092 | 0.1873 | 0.1148 | 0.0186 | 0.0168 | 4 | No |
| 3284 | Nested Grid | 440500.00 | 3707300.00 | 0.0760 | 0.0466 | 0.0105 | 0.0095 | 0.1383 | 0.0848 | 0.0191 | 0.0172 | 4 | No |
| 3285 | Nested Grid | 440600.00 | 3707300.00 | 0.0560 | 0.0421 | 0.0101 | 0.0092 | 0.1019 | 0.0766 | 0.0184 | 0.0168 | 4 | No |
| 3286 | Nested Grid | 440700.00 | 3707300.00 | 0.0544 | 0.0410 | 0.0100 | 0.0093 | 0.0989 | 0.0746 | 0.0181 | 0.0169 | 4 | No |
| 3287 | Nested Grid | 440800.00 | 3707300.00 | 0.0651 | 0.0490 | 0.0114 | 0.0107 | 0.1185 | 0.0891 | 0.0208 | 0.0194 | 4 | No |
| 3288 | Nested Grid | 440900.00 | 3707300.00 | 0.0724 | 0.0552 | 0.0121 | 0.0116 | 0.1317 | 0.1004 | 0.0221 | 0.0211 | 4 | No |
| 3289 | Nested Grid | 441000.00 | 3707300.00 | 0.0660 | 0.0505 | 0.0118 | 0.0113 | 0.1202 | 0.0918 | 0.0215 | 0.0206 | 4 | No |
| 3290 | Nested Grid | 441100.00 | 3707300.00 | 0.0648 | 0.0469 | 0.0106 | 0.0101 | 0.1180 | 0.0853 | 0.0193 | 0.0184 | 4 | No |
| 3291 | Nested Grid | 441200.00 | 3707300.00 | 0.0533 | 0.0422 | 0.0105 | 0.0101 | 0.0970 | 0.0769 | 0.0190 | 0.0183 | 4 | No |
| 3292 | Nested Grid | 441300.00 | 3707300.00 | 0.0665 | 0.0493 | 0.0113 | 0.0109 | 0.1210 | 0.0897 | 0.0205 | 0.0198 | 4 | No |
| 3293 | Nested Grid | 441400.00 | 3707300.00 | 0.0814 | 0.0550 | 0.0122 | 0.0113 | 0.1482 | 0.1001 | 0.0223 | 0.0206 | 4 | No |
| 3294 | Nested Grid | 441500.00 | 3707300.00 | 0.0787 | 0.0582 | 0.0126 | 0.0122 | 0.1433 | 0.1059 | 0.0229 | 0.0222 | 4 | No |
| 3295 | Nested Grid | 441600.00 | 3707300.00 | 0.0703 | 0.0593 | 0.0120 | 0.0119 | 0.1279 | 0.1079 | 0.0219 | 0.0216 | 4 | No |
| 3296 | Nested Grid | 441700.00 | 3707300.00 | 0.0713 | 0.0619 | 0.0122 | 0.0121 | 0.1297 | 0.1127 | 0.0222 | 0.0220 | 4 | No |
| 3297 | Nested Grid | 441800.00 | 3707300.00 | 0.0705 | 0.0545 | 0.0122 | 0.0117 | 0.1283 | 0.0991 | 0.0221 | 0.0213 | 4 | No |
| 3298 | Nested Grid | 441900.00 | 3707300.00 | 0.0557 | 0.0426 | 0.0110 | 0.0105 | 0.1014 | 0.0776 | 0.0200 | 0.0192 | 4 | No |
| 3299 | Nested Grid | 442000.00 | 3707300.00 | 0.0460 | 0.0390 | 0.0097 | 0.0096 | 0.0838 | 0.0710 | 0.0177 | 0.0174 | 4 | No |
| 3300 | Nested Grid | 442100.00 | 3707300.00 | 0.0577 | 0.0490 | 0.0106 | 0.0104 | 0.1051 | 0.0892 | 0.0193 | 0.0189 | 4 | No |
| 3301 | Nested Grid | 442200.00 | 3707300.00 | 0.0604 | 0.0514 | 0.0107 | 0.0105 | 0.1099 | 0.0935 | 0.0195 | 0.0191 | 4 | No |
| 3302 | Nested Grid | 442300.00 | 3707300.00 | 0.0534 | 0.0484 | 0.0101 | 0.0100 | 0.0971 | 0.0880 | 0.0184 | 0.0182 | 4 | No |
| 3303 | Nested Grid | 442400.00 | 3707300.00 | 0.0523 | 0.0497 | 0.0099 | 0.0098 | 0.0952 | 0.0905 | 0.0180 | 0.0179 | 4 | No |
| 3304 | Nested Grid | 442500.00 | 3707300.00 | 0.0557 | 0.0528 | 0.0100 | 0.0100 | 0.1014 | 0.0960 | 0.0182 | 0.0181 | 4 | No |
| 3305 | Nested Grid | 442600.00 | 3707300.00 | 0.0521 | 0.0541 | 0.0098 | 0.0102 | 0.0948 | 0.0985 | 0.0178 | 0.0186 | 4 | No |
| 3306 | Nested Grid | 442700.00 | 3707300.00 | 0.0601 | 0.0683 | 0.0104 | 0.0124 | 0.1093 | 0.1243 | 0.0188 | 0.0226 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3307 | Nested Grid | 442800.00 | 3707300.00 | 0.0613 | 0.0721 | 0.0103 | 0.0140 | 0.1116 | 0.1312 | 0.0187 | 0.0254 | 4 | No |
| 3308 | Nested Grid | 442900.00 | 3707300.00 | 0.0769 | 0.0671 | 0.0097 | 0.0133 | 0.1399 | 0.1221 | 0.0176 | 0.0242 | 4 | No |
| 3309 | Nested Grid | 443000.00 | 3707300.00 | 0.0841 | 0.0493 | 0.0087 | 0.0114 | 0.1530 | 0.0896 | 0.0157 | 0.0208 | 4 | No |
| 3310 | Nested Grid | 443100.00 | 3707300.00 | 0.0812 | 0.0369 | 0.0092 | 0.0127 | 0.1477 | 0.0671 | 0.0167 | 0.0231 | 4 | No |
| 3311 | Nested Grid | 443200.00 | 3707300.00 | 0.0699 | 0.0290 | 0.0094 | 0.0136 | 0.1273 | 0.0529 | 0.0171 | 0.0247 | 4 | No |
| 3312 | Nested Grid | 443300.00 | 3707300.00 | 0.0549 | 0.0230 | 0.0093 | 0.0127 | 0.0999 | 0.0418 | 0.0169 | 0.0231 | 4 | No |
| 3313 | Nested Grid | 443400.00 | 3707300.00 | 0.0488 | 0.0178 | 0.0089 | 0.0104 | 0.0887 | 0.0324 | 0.0163 | 0.0189 | 4 | No |
| 3314 | Nested Grid | 443500.00 | 3707300.00 | 0.0477 | 0.0130 | 0.0086 | 0.0095 | 0.0869 | 0.0236 | 0.0157 | 0.0173 | 4 | No |
| 3315 | Nested Grid | 443600.00 | 3707300.00 | 0.0504 | 0.0096 | 0.0088 | 0.0101 | 0.0918 | 0.0174 | 0.0161 | 0.0184 | 4 | No |
| 3316 | Nested Grid | 443700.00 | 3707300.00 | 0.0503 | 0.0071 | 0.0089 | 0.0107 | 0.0916 | 0.0130 | 0.0161 | 0.0195 | 4 | No |
| 3317 | Nested Grid | 443800.00 | 3707300.00 | 0.0479 | 0.0072 | 0.0086 | 0.0094 | 0.0871 | 0.0132 | 0.0157 | 0.0171 | 4 | No |
| 3318 | Nested Grid | 443900.00 | 3707300.00 | 0.0435 | 0.0083 | 0.0082 | 0.0076 | 0.0791 | 0.0150 | 0.0149 | 0.0138 | 4 | No |
| 3319 | Nested Grid | 444000.00 | 3707300.00 | 0.0375 | 0.0091 | 0.0076 | 0.0068 | 0.0683 | 0.0166 | 0.0138 | 0.0124 | 4 | No |
| 3320 | Nested Grid | 444100.00 | 3707300.00 | 0.0306 | 0.0098 | 0.0068 | 0.0067 | 0.0558 | 0.0179 | 0.0124 | 0.0122 | 4 | No |
| 3321 | Nested Grid | 444200.00 | 3707300.00 | 0.0290 | 0.0103 | 0.0059 | 0.0068 | 0.0527 | 0.0187 | 0.0108 | 0.0124 | 4 | No |
| 3322 | Nested Grid | 444300.00 | 3707300.00 | 0.0285 | 0.0105 | 0.0055 | 0.0071 | 0.0518 | 0.0190 | 0.0100 | 0.0129 | 4 | No |
| 3323 | Nested Grid | 444400.00 | 3707300.00 | 0.0272 | 0.0104 | 0.0054 | 0.0077 | 0.0495 | 0.0189 | 0.0098 | 0.0139 | 4 | No |
| 3324 | Nested Grid | 444500.00 | 3707300.00 | 0.0258 | 0.0101 | 0.0052 | 0.0073 | 0.0469 | 0.0183 | 0.0094 | 0.0133 | 4 | No |
| 3325 | Nested Grid | 440200.00 | 3707400.00 | 0.1160 | 0.0706 | 0.0084 | 0.0076 | 0.2110 | 0.1285 | 0.0153 | 0.0139 | 4 | No |
| 3326 | Nested Grid | 440300.00 | 3707400.00 | 0.1073 | 0.0652 | 0.0093 | 0.0084 | 0.1952 | 0.1186 | 0.0169 | 0.0153 | 4 | No |
| 3327 | Nested Grid | 440400.00 | 3707400.00 | 0.0854 | 0.0519 | 0.0098 | 0.0088 | 0.1554 | 0.0945 | 0.0178 | 0.0160 | 4 | No |
| 3328 | Nested Grid | 440500.00 | 3707400.00 | 0.0581 | 0.0404 | 0.0097 | 0.0088 | 0.1058 | 0.0735 | 0.0177 | 0.0160 | 4 | No |
| 3329 | Nested Grid | 440600.00 | 3707400.00 | 0.0528 | 0.0398 | 0.0094 | 0.0086 | 0.0962 | 0.0723 | 0.0171 | 0.0157 | 4 | No |
| 3330 | Nested Grid | 440700.00 | 3707400.00 | 0.0520 | 0.0390 | 0.0099 | 0.0092 | 0.0946 | 0.0710 | 0.0180 | 0.0167 | 4 | No |
| 3331 | Nested Grid | 440800.00 | 3707400.00 | 0.0647 | 0.0488 | 0.0110 | 0.0103 | 0.1178 | 0.0887 | 0.0201 | 0.0188 | 4 | No |
| 3332 | Nested Grid | 440900.00 | 3707400.00 | 0.0674 | 0.0509 | 0.0114 | 0.0107 | 0.1227 | 0.0927 | 0.0207 | 0.0195 | 4 | No |
| 3333 | Nested Grid | 441000.00 | 3707400.00 | 0.0643 | 0.0451 | 0.0108 | 0.0102 | 0.1171 | 0.0820 | 0.0197 | 0.0185 | 4 | No |
| 3334 | Nested Grid | 441100.00 | 3707400.00 | 0.0610 | 0.0427 | 0.0098 | 0.0092 | 0.1110 | 0.0777 | 0.0178 | 0.0168 | 4 | No |
| 3335 | Nested Grid | 441200.00 | 3707400.00 | 0.0516 | 0.0388 | 0.0100 | 0.0092 | 0.0939 | 0.0707 | 0.0181 | 0.0167 | 4 | No |
| 3336 | Nested Grid | 441300.00 | 3707400.00 | 0.0663 | 0.0447 | 0.0106 | 0.0098 | 0.1207 | 0.0813 | 0.0193 | 0.0178 | 4 | No |
| 3337 | Nested Grid | 441400.00 | 3707400.00 | 0.0794 | 0.0555 | 0.0115 | 0.0109 | 0.1446 | 0.1010 | 0.0209 | 0.0199 | 4 | No |
| 3338 | Nested Grid | 441500.00 | 3707400.00 | 0.0760 | 0.0558 | 0.0118 | 0.0114 | 0.1384 | 0.1016 | 0.0214 | 0.0208 | 4 | No |
| 3339 | Nested Grid | 441600.00 | 3707400.00 | 0.0678 | 0.0571 | 0.0113 | 0.0112 | 0.1234 | 0.1038 | 0.0205 | 0.0203 | 4 | No |
| 3340 | Nested Grid | 441700.00 | 3707400.00 | 0.0676 | 0.0529 | 0.0114 | 0.0111 | 0.1229 | 0.0963 | 0.0207 | 0.0202 | 4 | No |
| 3341 | Nested Grid | 441800.00 | 3707400.00 | 0.0671 | 0.0508 | 0.0115 | 0.0109 | 0.1221 | 0.0925 | 0.0209 | 0.0198 | 4 | No |
| 3342 | Nested Grid | 441900.00 | 3707400.00 | 0.0550 | 0.0426 | 0.0105 | 0.0102 | 0.1001 | 0.0775 | 0.0192 | 0.0185 | 4 | No |
| 3343 | Nested Grid | 442000.00 | 3707400.00 | 0.0398 | 0.0381 | 0.0089 | 0.0088 | 0.0724 | 0.0694 | 0.0161 | 0.0161 | 4 | No |
| 3344 | Nested Grid | 442100.00 | 3707400.00 | 0.0526 | 0.0457 | 0.0097 | 0.0096 | 0.0957 | 0.0831 | 0.0177 | 0.0175 | 4 | No |
| 3345 | Nested Grid | 442200.00 | 3707400.00 | 0.0584 | 0.0488 | 0.0101 | 0.0099 | 0.1062 | 0.0888 | 0.0183 | 0.0180 | 4 | No |
| 3346 | Nested Grid | 442300.00 | 3707400.00 | 0.0550 | 0.0492 | 0.0097 | 0.0097 | 0.1001 | 0.0895 | 0.0177 | 0.0176 | 4 | No |
| 3347 | Nested Grid | 442400.00 | 3707400.00 | 0.0454 | 0.0443 | 0.0090 | 0.0090 | 0.0826 | 0.0806 | 0.0164 | 0.0164 | 4 | No |
| 3348 | Nested Grid | 442500.00 | 3707400.00 | 0.0517 | 0.0516 | 0.0094 | 0.0094 | 0.0941 | 0.0939 | 0.0171 | 0.0171 | 4 | No |
| 3349 | Nested Grid | 442600.00 | 3707400.00 | 0.0511 | 0.0618 | 0.0093 | 0.0124 | 0.0930 | 0.1124 | 0.0168 | 0.0225 | 4 | No |
| 3350 | Nested Grid | 442700.00 | 3707400.00 | 0.0523 | 0.0597 | 0.0095 | 0.0118 | 0.0952 | 0.1086 | 0.0172 | 0.0215 | 4 | No |
| 3351 | Nested Grid | 442800.00 | 3707400.00 | 0.0576 | 0.0378 | 0.0097 | 0.0146 | 0.1047 | 0.0688 | 0.0177 | 0.0266 | 4 | No |
| 3352 | Nested Grid | 442900.00 | 3707400.00 | 0.0647 | 0.0323 | 0.0095 | 0.0141 | 0.1177 | 0.0587 | 0.0172 | 0.0257 | 4 | No |
| 3353 | Nested Grid | 443000.00 | 3707400.00 | 0.0774 | 0.0343 | 0.0088 | 0.0118 | 0.1408 | 0.0625 | 0.0160 | 0.0215 | 4 | No |
| 3354 | Nested Grid | 443100.00 | 3707400.00 | 0.0817 | 0.0366 | 0.0082 | 0.0100 | 0.1486 | 0.0667 | 0.0148 | 0.0182 | 4 | No |
| 3355 | Nested Grid | 443200.00 | 3707400.00 | 0.0769 | 0.0337 | 0.0086 | 0.0104 | 0.1399 | 0.0613 | 0.0157 | 0.0189 | 4 | No |
| 3356 | Nested Grid | 443300.00 | 3707400.00 | 0.0653 | 0.0267 | 0.0088 | 0.0113 | 0.1189 | 0.0485 | 0.0160 | 0.0206 | 4 | No |
| 3357 | Nested Grid | 443400.00 | 3707400.00 | 0.0512 | 0.0217 | 0.0087 | 0.0109 | 0.0932 | 0.0395 | 0.0158 | 0.0199 | 4 | No |
| 3358 | Nested Grid | 443500.00 | 3707400.00 | 0.0454 | 0.0168 | 0.0084 | 0.0093 | 0.0826 | 0.0306 | 0.0153 | 0.0169 | 4 | No |
| 3359 | Nested Grid | 443600.00 | 3707400.00 | 0.0446 | 0.0125 | 0.0081 | 0.0100 | 0.0812 | 0.0227 | 0.0147 | 0.0181 | 4 | No |
| 3360 | Nested Grid | 443700.00 | 3707400.00 | 0.0473 | 0.0093 | 0.0083 | 0.0096 | 0.0860 | 0.0169 | 0.0151 | 0.0175 | 4 | No |
| 3361 | Nested Grid | 443800.00 | 3707400.00 | 0.0474 | 0.0069 | 0.0083 | 0.0089 | 0.0863 | 0.0126 | 0.0151 | 0.0162 | 4 | No |
| 3362 | Nested Grid | 443900.00 | 3707400.00 | 0.0454 | 0.0068 | 0.0081 | 0.0090 | 0.0826 | 0.0123 | 0.0148 | 0.0163 | 4 | No |
| 3363 | Nested Grid | 444000.00 | 3707400.00 | 0.0415 | 0.0077 | 0.0077 | 0.0084 | 0.0755 | 0.0141 | 0.0141 | 0.0153 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3364 | Nested Grid | 444100.00 | 3707400.00 | 0.0362 | 0.0086 | 0.0072 | 0.0071 | 0.0658 | 0.0157 | 0.0118 | 0.0129 | 4 | No |
| 3365 | Nested Grid | 444200.00 | 3707400.00 | 0.0299 | 0.0093 | 0.0065 | 0.0068 | 0.0545 | 0.0169 | 0.0118 | 0.0124 | 4 | No |
| 3366 | Nested Grid | 444300.00 | 3707400.00 | 0.0270 | 0.0098 | 0.0057 | 0.0072 | 0.0491 | 0.0178 | 0.0104 | 0.0130 | 4 | No |
| 3367 | Nested Grid | 444400.00 | 3707400.00 | 0.0268 | 0.0101 | 0.0052 | 0.0079 | 0.0487 | 0.0183 | 0.0094 | 0.0144 | 4 | No |
| 3368 | Nested Grid | 444500.00 | 3707400.00 | 0.0259 | 0.0101 | 0.0051 | 0.0074 | 0.0471 | 0.0184 | 0.0092 | 0.0134 | 4 | No |
| 3369 | Nested Grid | 436200.00 | 3699500.00 | 0.0446 | 0.0267 | 0.0019 | 0.0018 | 0.0811 | 0.0486 | 0.0035 | 0.0033 | 4 | No |
| 3370 | Nested Grid | 436450.00 | 3699500.00 | 0.0454 | 0.0272 | 0.0020 | 0.0019 | 0.0826 | 0.0495 | 0.0037 | 0.0035 | 4 | No |
| 3371 | Nested Grid | 436700.00 | 3699500.00 | 0.0399 | 0.0239 | 0.0021 | 0.0020 | 0.0727 | 0.0436 | 0.0039 | 0.0037 | 4 | No |
| 3372 | Nested Grid | 436950.00 | 3699500.00 | 0.0301 | 0.0180 | 0.0021 | 0.0020 | 0.0548 | 0.0328 | 0.0039 | 0.0037 | 4 | No |
| 3373 | Nested Grid | 437200.00 | 3699500.00 | 0.0252 | 0.0159 | 0.0021 | 0.0020 | 0.0458 | 0.0289 | 0.0038 | 0.0036 | 4 | No |
| 3374 | Nested Grid | 437450.00 | 3699500.00 | 0.0195 | 0.0123 | 0.0021 | 0.0020 | 0.0354 | 0.0224 | 0.0039 | 0.0037 | 4 | No |
| 3375 | Nested Grid | 437700.00 | 3699500.00 | 0.0219 | 0.0140 | 0.0023 | 0.0022 | 0.0398 | 0.0254 | 0.0042 | 0.0040 | 4 | No |
| 3376 | Nested Grid | 437950.00 | 3699500.00 | 0.0264 | 0.0168 | 0.0024 | 0.0023 | 0.0480 | 0.0305 | 0.0043 | 0.0041 | 4 | No |
| 3377 | Nested Grid | 438200.00 | 3699500.00 | 0.0266 | 0.0170 | 0.0022 | 0.0021 | 0.0485 | 0.0309 | 0.0041 | 0.0039 | 4 | No |
| 3378 | Nested Grid | 438450.00 | 3699500.00 | 0.0224 | 0.0142 | 0.0023 | 0.0021 | 0.0407 | 0.0259 | 0.0041 | 0.0039 | 4 | No |
| 3379 | Nested Grid | 438700.00 | 3699500.00 | 0.0157 | 0.0109 | 0.0024 | 0.0023 | 0.0285 | 0.0198 | 0.0044 | 0.0042 | 4 | No |
| 3380 | Nested Grid | 438950.00 | 3699500.00 | 0.0136 | 0.0103 | 0.0024 | 0.0023 | 0.0247 | 0.0187 | 0.0044 | 0.0042 | 4 | No |
| 3381 | Nested Grid | 439200.00 | 3699500.00 | 0.0162 | 0.0101 | 0.0022 | 0.0021 | 0.0294 | 0.0184 | 0.0041 | 0.0039 | 4 | No |
| 3382 | Nested Grid | 439450.00 | 3699500.00 | 0.0272 | 0.0170 | 0.0019 | 0.0019 | 0.0495 | 0.0309 | 0.0035 | 0.0034 | 4 | No |
| 3383 | Nested Grid | 439700.00 | 3699500.00 | 0.0346 | 0.0216 | 0.0020 | 0.0019 | 0.0630 | 0.0393 | 0.0037 | 0.0035 | 4 | No |
| 3384 | Nested Grid | 439950.00 | 3699500.00 | 0.0328 | 0.0205 | 0.0020 | 0.0019 | 0.0597 | 0.0373 | 0.0036 | 0.0035 | 4 | No |
| 3385 | Nested Grid | 440200.00 | 3699500.00 | 0.0233 | 0.0146 | 0.0020 | 0.0019 | 0.0424 | 0.0265 | 0.0037 | 0.0035 | 4 | No |
| 3386 | Nested Grid | 440450.00 | 3699500.00 | 0.0132 | 0.0082 | 0.0020 | 0.0019 | 0.0240 | 0.0149 | 0.0037 | 0.0035 | 4 | No |
| 3387 | Nested Grid | 440700.00 | 3699500.00 | 0.0120 | 0.0091 | 0.0024 | 0.0023 | 0.0218 | 0.0165 | 0.0044 | 0.0042 | 4 | No |
| 3388 | Nested Grid | 440950.00 | 3699500.00 | 0.0157 | 0.0119 | 0.0027 | 0.0026 | 0.0285 | 0.0217 | 0.0050 | 0.0047 | 4 | No |
| 3389 | Nested Grid | 441200.00 | 3699500.00 | 0.0284 | 0.0172 | 0.0028 | 0.0026 | 0.0516 | 0.0313 | 0.0050 | 0.0048 | 4 | No |
| 3390 | Nested Grid | 441450.00 | 3699500.00 | 0.0464 | 0.0282 | 0.0025 | 0.0023 | 0.0844 | 0.0513 | 0.0045 | 0.0043 | 4 | No |
| 3391 | Nested Grid | 441700.00 | 3699500.00 | 0.0519 | 0.0317 | 0.0020 | 0.0020 | 0.0944 | 0.0577 | 0.0037 | 0.0035 | 4 | No |
| 3392 | Nested Grid | 441950.00 | 3699500.00 | 0.0398 | 0.0244 | 0.0020 | 0.0020 | 0.0724 | 0.0445 | 0.0037 | 0.0036 | 4 | No |
| 3393 | Nested Grid | 442200.00 | 3699500.00 | 0.0218 | 0.0138 | 0.0021 | 0.0020 | 0.0397 | 0.0252 | 0.0038 | 0.0037 | 4 | No |
| 3394 | Nested Grid | 442450.00 | 3699500.00 | 0.0102 | 0.0085 | 0.0020 | 0.0020 | 0.0186 | 0.0154 | 0.0037 | 0.0036 | 4 | No |
| 3395 | Nested Grid | 442700.00 | 3699500.00 | 0.0092 | 0.0083 | 0.0020 | 0.0019 | 0.0168 | 0.0152 | 0.0036 | 0.0035 | 4 | No |
| 3396 | Nested Grid | 442950.00 | 3699500.00 | 0.0095 | 0.0088 | 0.0020 | 0.0020 | 0.0172 | 0.0160 | 0.0036 | 0.0036 | 4 | No |
| 3397 | Nested Grid | 443200.00 | 3699500.00 | 0.0089 | 0.0088 | 0.0019 | 0.0019 | 0.0163 | 0.0160 | 0.0035 | 0.0035 | 4 | No |
| 3398 | Nested Grid | 443450.00 | 3699500.00 | 0.0090 | 0.0090 | 0.0019 | 0.0019 | 0.0163 | 0.0163 | 0.0035 | 0.0035 | 4 | No |
| 3399 | Nested Grid | 443700.00 | 3699500.00 | 0.0089 | 0.0126 | 0.0019 | 0.0031 | 0.0161 | 0.0229 | 0.0034 | 0.0056 | 4 | No |
| 3400 | Nested Grid | 443950.00 | 3699500.00 | 0.0176 | 0.0127 | 0.0018 | 0.0037 | 0.0320 | 0.0231 | 0.0033 | 0.0066 | 4 | No |
| 3401 | Nested Grid | 444200.00 | 3699500.00 | 0.0388 | 0.0124 | 0.0020 | 0.0036 | 0.0706 | 0.0226 | 0.0035 | 0.0065 | 4 | No |
| 3402 | Nested Grid | 444450.00 | 3699500.00 | 0.0629 | 0.0248 | 0.0021 | 0.0036 | 0.1145 | 0.0450 | 0.0038 | 0.0065 | 4 | No |
| 3403 | Nested Grid | 444700.00 | 3699500.00 | 0.0769 | 0.0341 | 0.0021 | 0.0037 | 0.1399 | 0.0621 | 0.0038 | 0.0068 | 4 | No |
| 3404 | Nested Grid | 444950.00 | 3699500.00 | 0.0721 | 0.0308 | 0.0020 | 0.0032 | 0.1312 | 0.0560 | 0.0036 | 0.0059 | 4 | No |
| 3405 | Nested Grid | 445200.00 | 3699500.00 | 0.0533 | 0.0196 | 0.0018 | 0.0032 | 0.0970 | 0.0357 | 0.0033 | 0.0058 | 4 | No |
| 3406 | Nested Grid | 445450.00 | 3699500.00 | 0.0418 | 0.0179 | 0.0016 | 0.0030 | 0.0761 | 0.0326 | 0.0029 | 0.0055 | 4 | No |
| 3407 | Nested Grid | 445700.00 | 3699500.00 | 0.0484 | 0.0446 | 0.0016 | 0.0026 | 0.0881 | 0.0811 | 0.0029 | 0.0048 | 4 | No |
| 3408 | Nested Grid | 445950.00 | 3699500.00 | 0.0461 | 0.0442 | 0.0015 | 0.0015 | 0.0840 | 0.0805 | 0.0028 | 0.0028 | 4 | No |
| 3409 | Nested Grid | 446200.00 | 3699500.00 | 0.0370 | 0.0251 | 0.0016 | 0.0016 | 0.0674 | 0.0457 | 0.0030 | 0.0029 | 4 | No |
| 3410 | Nested Grid | 446450.00 | 3699500.00 | 0.0258 | 0.0167 | 0.0018 | 0.0018 | 0.0470 | 0.0303 | 0.0033 | 0.0033 | 4 | No |
| 3411 | Nested Grid | 446700.00 | 3699500.00 | 0.0164 | 0.0104 | 0.0019 | 0.0019 | 0.0298 | 0.0189 | 0.0035 | 0.0035 | 4 | No |
| 3412 | Nested Grid | 446950.00 | 3699500.00 | 0.0115 | 0.0093 | 0.0020 | 0.0019 | 0.0210 | 0.0170 | 0.0035 | 0.0035 | 4 | No |
| 3413 | Nested Grid | 447200.00 | 3699500.00 | 0.0108 | 0.0091 | 0.0019 | 0.0019 | 0.0196 | 0.0166 | 0.0034 | 0.0034 | 4 | No |
| 3414 | Nested Grid | 447450.00 | 3699500.00 | 0.0091 | 0.0087 | 0.0018 | 0.0018 | 0.0166 | 0.0159 | 0.0032 | 0.0032 | 4 | No |
| 3415 | Nested Grid | 447700.00 | 3699500.00 | 0.0071 | 0.0071 | 0.0016 | 0.0016 | 0.0130 | 0.0129 | 0.0029 | 0.0029 | 4 | No |
| 3416 | Nested Grid | 447950.00 | 3699500.00 | 0.0068 | 0.0079 | 0.0015 | 0.0020 | 0.0124 | 0.0144 | 0.0026 | 0.0035 | 4 | No |
| 3417 | Nested Grid | 448200.00 | 3699500.00 | 0.0081 | 0.0096 | 0.0015 | 0.0020 | 0.0148 | 0.0175 | 0.0028 | 0.0036 | 4 | No |
| 3418 | Nested Grid | 448450.00 | 3699500.00 | 0.0090 | 0.0086 | 0.0016 | 0.0016 | 0.0163 | 0.0157 | 0.0029 | 0.0029 | 4 | No |
| 3419 | Nested Grid | 436200.00 | 3699750.00 | 0.0399 | 0.0239 | 0.0022 | 0.0021 | 0.0726 | 0.0435 | 0.0039 | 0.0037 | 4 | No |
| 3420 | Nested Grid | 436450.00 | 3699750.00 | 0.0462 | 0.0277 | 0.0020 | 0.0020 | 0.0841 | 0.0504 | 0.0037 | 0.0035 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3421 | Nested Grid | 436700.00 | 3699750.00 | 0.0464 | 0.0278 | 0.0022 | 0.0021 | 0.0844 | 0.0506 | 0.0039 | 0.0038 | 4 | No |
| 3422 | Nested Grid | 436950.00 | 3699750.00 | 0.0398 | 0.0238 | 0.0023 | 0.0022 | 0.0724 | 0.0434 | 0.0041 | 0.0039 | 4 | No |
| 3423 | Nested Grid | 437200.00 | 3699750.00 | 0.0289 | 0.0180 | 0.0023 | 0.0022 | 0.0527 | 0.0328 | 0.0041 | 0.0039 | 4 | No |
| 3424 | Nested Grid | 437450.00 | 3699750.00 | 0.0247 | 0.0156 | 0.0022 | 0.0021 | 0.0450 | 0.0284 | 0.0040 | 0.0038 | 4 | No |
| 3425 | Nested Grid | 437700.00 | 3699750.00 | 0.0208 | 0.0134 | 0.0023 | 0.0022 | 0.0378 | 0.0243 | 0.0042 | 0.0040 | 4 | No |
| 3426 | Nested Grid | 437950.00 | 3699750.00 | 0.0246 | 0.0157 | 0.0025 | 0.0024 | 0.0448 | 0.0285 | 0.0045 | 0.0043 | 4 | No |
| 3427 | Nested Grid | 438200.00 | 3699750.00 | 0.0278 | 0.0177 | 0.0025 | 0.0024 | 0.0506 | 0.0322 | 0.0045 | 0.0043 | 4 | No |
| 3428 | Nested Grid | 438450.00 | 3699750.00 | 0.0260 | 0.0166 | 0.0023 | 0.0022 | 0.0473 | 0.0301 | 0.0041 | 0.0039 | 4 | No |
| 3429 | Nested Grid | 438700.00 | 3699750.00 | 0.0200 | 0.0127 | 0.0025 | 0.0024 | 0.0363 | 0.0231 | 0.0046 | 0.0043 | 4 | No |
| 3430 | Nested Grid | 438950.00 | 3699750.00 | 0.0151 | 0.0114 | 0.0026 | 0.0025 | 0.0275 | 0.0208 | 0.0047 | 0.0045 | 4 | No |
| 3431 | Nested Grid | 439200.00 | 3699750.00 | 0.0131 | 0.0097 | 0.0025 | 0.0023 | 0.0239 | 0.0176 | 0.0045 | 0.0043 | 4 | No |
| 3432 | Nested Grid | 439450.00 | 3699750.00 | 0.0241 | 0.0150 | 0.0022 | 0.0021 | 0.0438 | 0.0274 | 0.0039 | 0.0037 | 4 | No |
| 3433 | Nested Grid | 439700.00 | 3699750.00 | 0.0340 | 0.0212 | 0.0021 | 0.0020 | 0.0619 | 0.0387 | 0.0038 | 0.0037 | 4 | No |
| 3434 | Nested Grid | 439950.00 | 3699750.00 | 0.0353 | 0.0221 | 0.0021 | 0.0020 | 0.0643 | 0.0401 | 0.0039 | 0.0037 | 4 | No |
| 3435 | Nested Grid | 440200.00 | 3699750.00 | 0.0268 | 0.0168 | 0.0022 | 0.0021 | 0.0488 | 0.0305 | 0.0039 | 0.0037 | 4 | No |
| 3436 | Nested Grid | 440450.00 | 3699750.00 | 0.0156 | 0.0097 | 0.0021 | 0.0020 | 0.0283 | 0.0176 | 0.0039 | 0.0037 | 4 | No |
| 3437 | Nested Grid | 440700.00 | 3699750.00 | 0.0120 | 0.0091 | 0.0025 | 0.0024 | 0.0218 | 0.0166 | 0.0046 | 0.0043 | 4 | No |
| 3438 | Nested Grid | 440950.00 | 3699750.00 | 0.0164 | 0.0128 | 0.0029 | 0.0028 | 0.0298 | 0.0232 | 0.0053 | 0.0051 | 4 | No |
| 3439 | Nested Grid | 441200.00 | 3699750.00 | 0.0285 | 0.0175 | 0.0029 | 0.0028 | 0.0519 | 0.0318 | 0.0053 | 0.0051 | 4 | No |
| 3440 | Nested Grid | 441450.00 | 3699750.00 | 0.0477 | 0.0298 | 0.0026 | 0.0025 | 0.0868 | 0.0542 | 0.0048 | 0.0046 | 4 | No |
| 3441 | Nested Grid | 441700.00 | 3699750.00 | 0.0533 | 0.0329 | 0.0021 | 0.0021 | 0.0970 | 0.0598 | 0.0039 | 0.0037 | 4 | No |
| 3442 | Nested Grid | 441950.00 | 3699750.00 | 0.0399 | 0.0244 | 0.0022 | 0.0021 | 0.0726 | 0.0443 | 0.0039 | 0.0038 | 4 | No |
| 3443 | Nested Grid | 442200.00 | 3699750.00 | 0.0210 | 0.0131 | 0.0022 | 0.0021 | 0.0383 | 0.0238 | 0.0040 | 0.0039 | 4 | No |
| 3444 | Nested Grid | 442450.00 | 3699750.00 | 0.0101 | 0.0087 | 0.0021 | 0.0021 | 0.0184 | 0.0158 | 0.0039 | 0.0038 | 4 | No |
| 3445 | Nested Grid | 442700.00 | 3699750.00 | 0.0099 | 0.0090 | 0.0021 | 0.0021 | 0.0180 | 0.0164 | 0.0038 | 0.0038 | 4 | No |
| 3446 | Nested Grid | 442950.00 | 3699750.00 | 0.0098 | 0.0089 | 0.0021 | 0.0021 | 0.0178 | 0.0162 | 0.0038 | 0.0038 | 4 | No |
| 3447 | Nested Grid | 443200.00 | 3699750.00 | 0.0097 | 0.0092 | 0.0020 | 0.0020 | 0.0176 | 0.0168 | 0.0037 | 0.0037 | 4 | No |
| 3448 | Nested Grid | 443450.00 | 3699750.00 | 0.0093 | 0.0092 | 0.0020 | 0.0020 | 0.0170 | 0.0167 | 0.0036 | 0.0036 | 4 | No |
| 3449 | Nested Grid | 443700.00 | 3699750.00 | 0.0101 | 0.0117 | 0.0020 | 0.0029 | 0.0183 | 0.0214 | 0.0036 | 0.0053 | 4 | No |
| 3450 | Nested Grid | 443950.00 | 3699750.00 | 0.0274 | 0.0162 | 0.0020 | 0.0026 | 0.0499 | 0.0295 | 0.0035 | 0.0046 | 4 | No |
| 3451 | Nested Grid | 444200.00 | 3699750.00 | 0.0529 | 0.0434 | 0.0022 | 0.0023 | 0.0962 | 0.0789 | 0.0039 | 0.0041 | 4 | No |
| 3452 | Nested Grid | 444450.00 | 3699750.00 | 0.0747 | 0.0589 | 0.0023 | 0.0032 | 0.1359 | 0.1073 | 0.0041 | 0.0059 | 4 | No |
| 3453 | Nested Grid | 444700.00 | 3699750.00 | 0.0788 | 0.0352 | 0.0022 | 0.0034 | 0.1434 | 0.0641 | 0.0040 | 0.0062 | 4 | No |
| 3454 | Nested Grid | 444950.00 | 3699750.00 | 0.0636 | 0.0248 | 0.0020 | 0.0035 | 0.1158 | 0.0452 | 0.0036 | 0.0063 | 4 | No |
| 3455 | Nested Grid | 445200.00 | 3699750.00 | 0.0410 | 0.0161 | 0.0017 | 0.0031 | 0.0746 | 0.0293 | 0.0031 | 0.0056 | 4 | No |
| 3456 | Nested Grid | 445450.00 | 3699750.00 | 0.0488 | 0.0220 | 0.0017 | 0.0031 | 0.0889 | 0.0401 | 0.0030 | 0.0057 | 4 | No |
| 3457 | Nested Grid | 445700.00 | 3699750.00 | 0.0490 | 0.0227 | 0.0016 | 0.0030 | 0.0891 | 0.0413 | 0.0029 | 0.0054 | 4 | No |
| 3458 | Nested Grid | 445950.00 | 3699750.00 | 0.0406 | 0.0306 | 0.0017 | 0.0017 | 0.0739 | 0.0556 | 0.0031 | 0.0031 | 4 | No |
| 3459 | Nested Grid | 446200.00 | 3699750.00 | 0.0288 | 0.0203 | 0.0019 | 0.0019 | 0.0524 | 0.0370 | 0.0035 | 0.0035 | 4 | No |
| 3460 | Nested Grid | 446450.00 | 3699750.00 | 0.0182 | 0.0139 | 0.0020 | 0.0020 | 0.0330 | 0.0253 | 0.0037 | 0.0037 | 4 | No |
| 3461 | Nested Grid | 446700.00 | 3699750.00 | 0.0122 | 0.0111 | 0.0021 | 0.0021 | 0.0223 | 0.0202 | 0.0037 | 0.0037 | 4 | No |
| 3462 | Nested Grid | 446950.00 | 3699750.00 | 0.0115 | 0.0093 | 0.0020 | 0.0020 | 0.0209 | 0.0169 | 0.0036 | 0.0035 | 4 | No |
| 3463 | Nested Grid | 447200.00 | 3699750.00 | 0.0097 | 0.0082 | 0.0019 | 0.0018 | 0.0176 | 0.0149 | 0.0034 | 0.0033 | 4 | No |
| 3464 | Nested Grid | 447450.00 | 3699750.00 | 0.0075 | 0.0069 | 0.0017 | 0.0017 | 0.0136 | 0.0125 | 0.0030 | 0.0030 | 4 | No |
| 3465 | Nested Grid | 447700.00 | 3699750.00 | 0.0075 | 0.0075 | 0.0016 | 0.0016 | 0.0136 | 0.0136 | 0.0028 | 0.0028 | 4 | No |
| 3466 | Nested Grid | 447950.00 | 3699750.00 | 0.0088 | 0.0088 | 0.0016 | 0.0016 | 0.0161 | 0.0159 | 0.0030 | 0.0030 | 4 | No |
| 3467 | Nested Grid | 448200.00 | 3699750.00 | 0.0096 | 0.0118 | 0.0017 | 0.0021 | 0.0175 | 0.0214 | 0.0030 | 0.0038 | 4 | No |
| 3468 | Nested Grid | 448450.00 | 3699750.00 | 0.0096 | 0.0094 | 0.0017 | 0.0017 | 0.0175 | 0.0171 | 0.0030 | 0.0030 | 4 | No |
| 3469 | Nested Grid | 436200.00 | 3700000.00 | 0.0315 | 0.0189 | 0.0024 | 0.0022 | 0.0573 | 0.0344 | 0.0043 | 0.0041 | 4 | No |
| 3470 | Nested Grid | 436450.00 | 3700000.00 | 0.0417 | 0.0250 | 0.0023 | 0.0022 | 0.0758 | 0.0455 | 0.0042 | 0.0040 | 4 | No |
| 3471 | Nested Grid | 436700.00 | 3700000.00 | 0.0479 | 0.0287 | 0.0022 | 0.0021 | 0.0872 | 0.0523 | 0.0039 | 0.0037 | 4 | No |
| 3472 | Nested Grid | 436950.00 | 3700000.00 | 0.0473 | 0.0284 | 0.0023 | 0.0022 | 0.0861 | 0.0516 | 0.0042 | 0.0040 | 4 | No |
| 3473 | Nested Grid | 437200.00 | 3700000.00 | 0.0395 | 0.0236 | 0.0024 | 0.0023 | 0.0718 | 0.0430 | 0.0044 | 0.0042 | 4 | No |
| 3474 | Nested Grid | 437450.00 | 3700000.00 | 0.0289 | 0.0182 | 0.0024 | 0.0023 | 0.0526 | 0.0332 | 0.0043 | 0.0041 | 4 | No |
| 3475 | Nested Grid | 437700.00 | 3700000.00 | 0.0240 | 0.0151 | 0.0024 | 0.0022 | 0.0436 | 0.0275 | 0.0043 | 0.0041 | 4 | No |
| 3476 | Nested Grid | 437950.00 | 3700000.00 | 0.0224 | 0.0144 | 0.0026 | 0.0024 | 0.0407 | 0.0262 | 0.0046 | 0.0044 | 4 | No |
| 3477 | Nested Grid | 438200.00 | 3700000.00 | 0.0272 | 0.0173 | 0.0027 | 0.0025 | 0.0494 | 0.0315 | 0.0049 | 0.0046 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3478 | Nested Grid | 438450.00 | 3700000.00 | 0.0285 | 0.0182 | 0.0026 | 0.0024 | 0.0519 | 0.0331 | 0.0047 | 0.0044 | 4 | No |
| 3479 | Nested Grid | 438700.00 | 3700000.00 | 0.0244 | 0.0155 | 0.0025 | 0.0024 | 0.0444 | 0.0282 | 0.0046 | 0.0043 | 4 | No |
| 3480 | Nested Grid | 438950.00 | 3700000.00 | 0.0170 | 0.0122 | 0.0027 | 0.0026 | 0.0308 | 0.0222 | 0.0050 | 0.0047 | 4 | No |
| 3481 | Nested Grid | 439200.00 | 3700000.00 | 0.0150 | 0.0113 | 0.0027 | 0.0026 | 0.0273 | 0.0206 | 0.0050 | 0.0047 | 4 | No |
| 3482 | Nested Grid | 439450.00 | 3700000.00 | 0.0204 | 0.0127 | 0.0025 | 0.0023 | 0.0371 | 0.0231 | 0.0045 | 0.0042 | 4 | No |
| 3483 | Nested Grid | 439700.00 | 3700000.00 | 0.0323 | 0.0202 | 0.0022 | 0.0021 | 0.0588 | 0.0367 | 0.0040 | 0.0038 | 4 | No |
| 3484 | Nested Grid | 439950.00 | 3700000.00 | 0.0372 | 0.0232 | 0.0023 | 0.0022 | 0.0677 | 0.0423 | 0.0041 | 0.0039 | 4 | No |
| 3485 | Nested Grid | 440200.00 | 3700000.00 | 0.0306 | 0.0191 | 0.0023 | 0.0022 | 0.0557 | 0.0348 | 0.0041 | 0.0039 | 4 | No |
| 3486 | Nested Grid | 440450.00 | 3700000.00 | 0.0185 | 0.0116 | 0.0023 | 0.0022 | 0.0337 | 0.0211 | 0.0041 | 0.0039 | 4 | No |
| 3487 | Nested Grid | 440700.00 | 3700000.00 | 0.0119 | 0.0092 | 0.0026 | 0.0025 | 0.0217 | 0.0168 | 0.0048 | 0.0046 | 4 | No |
| 3488 | Nested Grid | 440950.00 | 3700000.00 | 0.0171 | 0.0134 | 0.0031 | 0.0029 | 0.0312 | 0.0244 | 0.0056 | 0.0054 | 4 | No |
| 3489 | Nested Grid | 441200.00 | 3700000.00 | 0.0287 | 0.0179 | 0.0031 | 0.0030 | 0.0521 | 0.0325 | 0.0057 | 0.0054 | 4 | No |
| 3490 | Nested Grid | 441450.00 | 3700000.00 | 0.0491 | 0.0310 | 0.0028 | 0.0027 | 0.0894 | 0.0564 | 0.0051 | 0.0049 | 4 | No |
| 3491 | Nested Grid | 441700.00 | 3700000.00 | 0.0548 | 0.0350 | 0.0023 | 0.0022 | 0.0997 | 0.0636 | 0.0041 | 0.0040 | 4 | No |
| 3492 | Nested Grid | 441950.00 | 3700000.00 | 0.0400 | 0.0246 | 0.0023 | 0.0022 | 0.0727 | 0.0448 | 0.0042 | 0.0040 | 4 | No |
| 3493 | Nested Grid | 442200.00 | 3700000.00 | 0.0200 | 0.0123 | 0.0023 | 0.0022 | 0.0364 | 0.0224 | 0.0042 | 0.0041 | 4 | No |
| 3494 | Nested Grid | 442450.00 | 3700000.00 | 0.0107 | 0.0089 | 0.0023 | 0.0022 | 0.0194 | 0.0163 | 0.0041 | 0.0040 | 4 | No |
| 3495 | Nested Grid | 442700.00 | 3700000.00 | 0.0107 | 0.0093 | 0.0023 | 0.0022 | 0.0194 | 0.0169 | 0.0041 | 0.0040 | 4 | No |
| 3496 | Nested Grid | 442950.00 | 3700000.00 | 0.0100 | 0.0088 | 0.0022 | 0.0022 | 0.0182 | 0.0161 | 0.0040 | 0.0039 | 4 | No |
| 3497 | Nested Grid | 443200.00 | 3700000.00 | 0.0103 | 0.0097 | 0.0022 | 0.0021 | 0.0187 | 0.0177 | 0.0039 | 0.0039 | 4 | No |
| 3498 | Nested Grid | 443450.00 | 3700000.00 | 0.0101 | 0.0099 | 0.0021 | 0.0021 | 0.0183 | 0.0180 | 0.0038 | 0.0038 | 4 | No |
| 3499 | Nested Grid | 443700.00 | 3700000.00 | 0.0171 | 0.0104 | 0.0021 | 0.0023 | 0.0312 | 0.0189 | 0.0038 | 0.0042 | 4 | No |
| 3500 | Nested Grid | 443950.00 | 3700000.00 | 0.0405 | 0.0316 | 0.0022 | 0.0022 | 0.0738 | 0.0576 | 0.0040 | 0.0040 | 4 | No |
| 3501 | Nested Grid | 444200.00 | 3700000.00 | 0.0677 | 0.0496 | 0.0024 | 0.0024 | 0.1231 | 0.0902 | 0.0043 | 0.0043 | 4 | No |
| 3502 | Nested Grid | 444450.00 | 3700000.00 | 0.0821 | 0.0807 | 0.0024 | 0.0024 | 0.1493 | 0.1469 | 0.0043 | 0.0043 | 4 | No |
| 3503 | Nested Grid | 444700.00 | 3700000.00 | 0.0739 | 0.0619 | 0.0022 | 0.0030 | 0.1345 | 0.1127 | 0.0040 | 0.0054 | 4 | No |
| 3504 | Nested Grid | 444950.00 | 3700000.00 | 0.0512 | 0.0173 | 0.0019 | 0.0036 | 0.0932 | 0.0314 | 0.0035 | 0.0066 | 4 | No |
| 3505 | Nested Grid | 445200.00 | 3700000.00 | 0.0483 | 0.0214 | 0.0018 | 0.0032 | 0.0880 | 0.0389 | 0.0032 | 0.0058 | 4 | No |
| 3506 | Nested Grid | 445450.00 | 3700000.00 | 0.0514 | 0.0236 | 0.0017 | 0.0035 | 0.0936 | 0.0429 | 0.0031 | 0.0063 | 4 | No |
| 3507 | Nested Grid | 445700.00 | 3700000.00 | 0.0444 | 0.0398 | 0.0018 | 0.0024 | 0.0808 | 0.0724 | 0.0032 | 0.0044 | 4 | No |
| 3508 | Nested Grid | 445950.00 | 3700000.00 | 0.0321 | 0.0304 | 0.0020 | 0.0020 | 0.0584 | 0.0554 | 0.0037 | 0.0037 | 4 | No |
| 3509 | Nested Grid | 446200.00 | 3700000.00 | 0.0202 | 0.0160 | 0.0022 | 0.0022 | 0.0368 | 0.0292 | 0.0039 | 0.0039 | 4 | No |
| 3510 | Nested Grid | 446450.00 | 3700000.00 | 0.0130 | 0.0117 | 0.0022 | 0.0022 | 0.0237 | 0.0213 | 0.0040 | 0.0040 | 4 | No |
| 3511 | Nested Grid | 446700.00 | 3700000.00 | 0.0123 | 0.0100 | 0.0021 | 0.0021 | 0.0223 | 0.0182 | 0.0039 | 0.0038 | 4 | No |
| 3512 | Nested Grid | 446950.00 | 3700000.00 | 0.0103 | 0.0083 | 0.0020 | 0.0019 | 0.0187 | 0.0151 | 0.0036 | 0.0035 | 4 | No |
| 3513 | Nested Grid | 447200.00 | 3700000.00 | 0.0079 | 0.0065 | 0.0018 | 0.0017 | 0.0143 | 0.0118 | 0.0032 | 0.0031 | 4 | No |
| 3514 | Nested Grid | 447450.00 | 3700000.00 | 0.0082 | 0.0072 | 0.0017 | 0.0017 | 0.0149 | 0.0131 | 0.0030 | 0.0030 | 4 | No |
| 3515 | Nested Grid | 447700.00 | 3700000.00 | 0.0096 | 0.0087 | 0.0018 | 0.0017 | 0.0175 | 0.0158 | 0.0032 | 0.0032 | 4 | No |
| 3516 | Nested Grid | 447950.00 | 3700000.00 | 0.0103 | 0.0102 | 0.0018 | 0.0018 | 0.0187 | 0.0185 | 0.0032 | 0.0032 | 4 | No |
| 3517 | Nested Grid | 448200.00 | 3700000.00 | 0.0102 | 0.0141 | 0.0018 | 0.0025 | 0.0185 | 0.0257 | 0.0032 | 0.0046 | 4 | No |
| 3518 | Nested Grid | 448450.00 | 3700000.00 | 0.0093 | 0.0093 | 0.0017 | 0.0017 | 0.0170 | 0.0169 | 0.0031 | 0.0031 | 4 | No |
| 3519 | Nested Grid | 436200.00 | 3700250.00 | 0.0307 | 0.0192 | 0.0024 | 0.0023 | 0.0558 | 0.0350 | 0.0044 | 0.0042 | 4 | No |
| 3520 | Nested Grid | 436450.00 | 3700250.00 | 0.0328 | 0.0197 | 0.0025 | 0.0024 | 0.0598 | 0.0358 | 0.0046 | 0.0043 | 4 | No |
| 3521 | Nested Grid | 436700.00 | 3700250.00 | 0.0436 | 0.0261 | 0.0024 | 0.0023 | 0.0793 | 0.0475 | 0.0044 | 0.0042 | 4 | No |
| 3522 | Nested Grid | 436950.00 | 3700250.00 | 0.0497 | 0.0298 | 0.0023 | 0.0022 | 0.0905 | 0.0543 | 0.0042 | 0.0040 | 4 | No |
| 3523 | Nested Grid | 437200.00 | 3700250.00 | 0.0481 | 0.0289 | 0.0025 | 0.0024 | 0.0876 | 0.0525 | 0.0046 | 0.0043 | 4 | No |
| 3524 | Nested Grid | 437450.00 | 3700250.00 | 0.0389 | 0.0233 | 0.0026 | 0.0025 | 0.0708 | 0.0424 | 0.0047 | 0.0045 | 4 | No |
| 3525 | Nested Grid | 437700.00 | 3700250.00 | 0.0290 | 0.0183 | 0.0025 | 0.0024 | 0.0527 | 0.0333 | 0.0046 | 0.0044 | 4 | No |
| 3526 | Nested Grid | 437950.00 | 3700250.00 | 0.0229 | 0.0144 | 0.0026 | 0.0024 | 0.0417 | 0.0263 | 0.0046 | 0.0044 | 4 | No |
| 3527 | Nested Grid | 438200.00 | 3700250.00 | 0.0245 | 0.0156 | 0.0028 | 0.0026 | 0.0446 | 0.0284 | 0.0051 | 0.0048 | 4 | No |
| 3528 | Nested Grid | 438450.00 | 3700250.00 | 0.0293 | 0.0186 | 0.0028 | 0.0027 | 0.0532 | 0.0339 | 0.0052 | 0.0049 | 4 | No |
| 3529 | Nested Grid | 438700.00 | 3700250.00 | 0.0282 | 0.0180 | 0.0026 | 0.0025 | 0.0514 | 0.0327 | 0.0048 | 0.0045 | 4 | No |
| 3530 | Nested Grid | 438950.00 | 3700250.00 | 0.0218 | 0.0139 | 0.0028 | 0.0027 | 0.0396 | 0.0252 | 0.0052 | 0.0049 | 4 | No |
| 3531 | Nested Grid | 439200.00 | 3700250.00 | 0.0170 | 0.0128 | 0.0029 | 0.0028 | 0.0309 | 0.0234 | 0.0054 | 0.0050 | 4 | No |
| 3532 | Nested Grid | 439450.00 | 3700250.00 | 0.0163 | 0.0105 | 0.0028 | 0.0026 | 0.0296 | 0.0191 | 0.0051 | 0.0048 | 4 | No |
| 3533 | Nested Grid | 439700.00 | 3700250.00 | 0.0295 | 0.0184 | 0.0024 | 0.0022 | 0.0537 | 0.0335 | 0.0043 | 0.0040 | 4 | No |
| 3534 | Nested Grid | 439950.00 | 3700250.00 | 0.0381 | 0.0238 | 0.0024 | 0.0023 | 0.0693 | 0.0433 | 0.0044 | 0.0042 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3535 | Nested Grid | 440200.00 | 3700250.00 | 0.0345 | 0.0216 | 0.0024 | 0.0023 | 0.0627 | 0.0393 | 0.0043 | 0.0041 | 4 | No |
| 3536 | Nested Grid | 440450.00 | 3700250.00 | 0.0220 | 0.0142 | 0.0024 | 0.0023 | 0.0401 | 0.0259 | 0.0044 | 0.0043 | 4 | No |
| 3537 | Nested Grid | 440700.00 | 3700250.00 | 0.0118 | 0.0097 | 0.0027 | 0.0026 | 0.0214 | 0.0177 | 0.0049 | 0.0048 | 4 | No |
| 3538 | Nested Grid | 440950.00 | 3700250.00 | 0.0179 | 0.0141 | 0.0032 | 0.0031 | 0.0325 | 0.0256 | 0.0059 | 0.0057 | 4 | No |
| 3539 | Nested Grid | 441200.00 | 3700250.00 | 0.0288 | 0.0184 | 0.0033 | 0.0032 | 0.0523 | 0.0335 | 0.0061 | 0.0059 | 4 | No |
| 3540 | Nested Grid | 441450.00 | 3700250.00 | 0.0506 | 0.0323 | 0.0030 | 0.0029 | 0.0921 | 0.0587 | 0.0054 | 0.0053 | 4 | No |
| 3541 | Nested Grid | 441700.00 | 3700250.00 | 0.0564 | 0.0361 | 0.0024 | 0.0024 | 0.1026 | 0.0657 | 0.0044 | 0.0043 | 4 | No |
| 3542 | Nested Grid | 441950.00 | 3700250.00 | 0.0399 | 0.0251 | 0.0024 | 0.0024 | 0.0726 | 0.0457 | 0.0044 | 0.0043 | 4 | No |
| 3543 | Nested Grid | 442200.00 | 3700250.00 | 0.0190 | 0.0124 | 0.0025 | 0.0024 | 0.0346 | 0.0225 | 0.0045 | 0.0044 | 4 | No |
| 3544 | Nested Grid | 442450.00 | 3700250.00 | 0.0112 | 0.0092 | 0.0024 | 0.0023 | 0.0204 | 0.0168 | 0.0044 | 0.0042 | 4 | No |
| 3545 | Nested Grid | 442700.00 | 3700250.00 | 0.0115 | 0.0095 | 0.0024 | 0.0023 | 0.0208 | 0.0173 | 0.0044 | 0.0042 | 4 | No |
| 3546 | Nested Grid | 442950.00 | 3700250.00 | 0.0106 | 0.0092 | 0.0023 | 0.0023 | 0.0193 | 0.0168 | 0.0042 | 0.0041 | 4 | No |
| 3547 | Nested Grid | 443200.00 | 3700250.00 | 0.0108 | 0.0099 | 0.0023 | 0.0023 | 0.0196 | 0.0180 | 0.0041 | 0.0041 | 4 | No |
| 3548 | Nested Grid | 443450.00 | 3700250.00 | 0.0106 | 0.0104 | 0.0022 | 0.0022 | 0.0193 | 0.0190 | 0.0041 | 0.0041 | 4 | No |
| 3549 | Nested Grid | 443700.00 | 3700250.00 | 0.0277 | 0.0174 | 0.0022 | 0.0022 | 0.0504 | 0.0317 | 0.0040 | 0.0040 | 4 | No |
| 3550 | Nested Grid | 443950.00 | 3700250.00 | 0.0565 | 0.0384 | 0.0025 | 0.0024 | 0.1028 | 0.0699 | 0.0045 | 0.0044 | 4 | No |
| 3551 | Nested Grid | 444200.00 | 3700250.00 | 0.0806 | 0.0571 | 0.0026 | 0.0025 | 0.1466 | 0.1039 | 0.0046 | 0.0046 | 4 | No |
| 3552 | Nested Grid | 444450.00 | 3700250.00 | 0.0827 | 0.0809 | 0.0025 | 0.0025 | 0.1504 | 0.1473 | 0.0045 | 0.0045 | 4 | No |
| 3553 | Nested Grid | 444700.00 | 3700250.00 | 0.0629 | 0.0484 | 0.0022 | 0.0031 | 0.1144 | 0.0881 | 0.0040 | 0.0056 | 4 | No |
| 3554 | Nested Grid | 444950.00 | 3700250.00 | 0.0468 | 0.0201 | 0.0019 | 0.0038 | 0.0851 | 0.0366 | 0.0035 | 0.0069 | 4 | No |
| 3555 | Nested Grid | 445200.00 | 3700250.00 | 0.0534 | 0.0244 | 0.0019 | 0.0034 | 0.0972 | 0.0444 | 0.0034 | 0.0062 | 4 | No |
| 3556 | Nested Grid | 445450.00 | 3700250.00 | 0.0483 | 0.0212 | 0.0018 | 0.0034 | 0.0880 | 0.0385 | 0.0033 | 0.0061 | 4 | No |
| 3557 | Nested Grid | 445700.00 | 3700250.00 | 0.0358 | 0.0144 | 0.0021 | 0.0033 | 0.0652 | 0.0262 | 0.0038 | 0.0060 | 4 | No |
| 3558 | Nested Grid | 445950.00 | 3700250.00 | 0.0227 | 0.0161 | 0.0023 | 0.0029 | 0.0414 | 0.0293 | 0.0042 | 0.0053 | 4 | No |
| 3559 | Nested Grid | 446200.00 | 3700250.00 | 0.0139 | 0.0135 | 0.0023 | 0.0023 | 0.0253 | 0.0246 | 0.0043 | 0.0043 | 4 | No |
| 3560 | Nested Grid | 446450.00 | 3700250.00 | 0.0131 | 0.0119 | 0.0023 | 0.0023 | 0.0239 | 0.0217 | 0.0041 | 0.0041 | 4 | No |
| 3561 | Nested Grid | 446700.00 | 3700250.00 | 0.0110 | 0.0100 | 0.0021 | 0.0021 | 0.0199 | 0.0182 | 0.0038 | 0.0038 | 4 | No |
| 3562 | Nested Grid | 446950.00 | 3700250.00 | 0.0083 | 0.0067 | 0.0019 | 0.0018 | 0.0151 | 0.0122 | 0.0034 | 0.0033 | 4 | No |
| 3563 | Nested Grid | 447200.00 | 3700250.00 | 0.0090 | 0.0076 | 0.0018 | 0.0018 | 0.0165 | 0.0139 | 0.0033 | 0.0032 | 4 | No |
| 3564 | Nested Grid | 447450.00 | 3700250.00 | 0.0105 | 0.0100 | 0.0019 | 0.0019 | 0.0190 | 0.0183 | 0.0034 | 0.0034 | 4 | No |
| 3565 | Nested Grid | 447700.00 | 3700250.00 | 0.0110 | 0.0101 | 0.0019 | 0.0019 | 0.0200 | 0.0184 | 0.0034 | 0.0034 | 4 | No |
| 3566 | Nested Grid | 447950.00 | 3700250.00 | 0.0107 | 0.0104 | 0.0019 | 0.0019 | 0.0194 | 0.0189 | 0.0034 | 0.0034 | 4 | No |
| 3567 | Nested Grid | 448200.00 | 3700250.00 | 0.0096 | 0.0118 | 0.0018 | 0.0024 | 0.0175 | 0.0215 | 0.0032 | 0.0043 | 4 | No |
| 3568 | Nested Grid | 448450.00 | 3700250.00 | 0.0081 | 0.0081 | 0.0016 | 0.0016 | 0.0148 | 0.0147 | 0.0030 | 0.0030 | 4 | No |
| 3569 | Nested Grid | 436200.00 | 3700500.00 | 0.0354 | 0.0219 | 0.0024 | 0.0023 | 0.0645 | 0.0398 | 0.0044 | 0.0042 | 4 | No |
| 3570 | Nested Grid | 436450.00 | 3700500.00 | 0.0316 | 0.0198 | 0.0026 | 0.0025 | 0.0575 | 0.0361 | 0.0047 | 0.0045 | 4 | No |
| 3571 | Nested Grid | 436700.00 | 3700500.00 | 0.0343 | 0.0206 | 0.0027 | 0.0026 | 0.0625 | 0.0375 | 0.0049 | 0.0046 | 4 | No |
| 3572 | Nested Grid | 436950.00 | 3700500.00 | 0.0457 | 0.0274 | 0.0026 | 0.0025 | 0.0831 | 0.0498 | 0.0048 | 0.0045 | 4 | No |
| 3573 | Nested Grid | 437200.00 | 3700500.00 | 0.0516 | 0.0309 | 0.0025 | 0.0024 | 0.0939 | 0.0563 | 0.0045 | 0.0043 | 4 | No |
| 3574 | Nested Grid | 437450.00 | 3700500.00 | 0.0489 | 0.0293 | 0.0027 | 0.0026 | 0.0889 | 0.0533 | 0.0049 | 0.0047 | 4 | No |
| 3575 | Nested Grid | 437700.00 | 3700500.00 | 0.0381 | 0.0228 | 0.0028 | 0.0026 | 0.0693 | 0.0415 | 0.0050 | 0.0048 | 4 | No |
| 3576 | Nested Grid | 437950.00 | 3700500.00 | 0.0288 | 0.0182 | 0.0027 | 0.0026 | 0.0524 | 0.0331 | 0.0049 | 0.0046 | 4 | No |
| 3577 | Nested Grid | 438200.00 | 3700500.00 | 0.0227 | 0.0146 | 0.0028 | 0.0027 | 0.0413 | 0.0266 | 0.0051 | 0.0048 | 4 | No |
| 3578 | Nested Grid | 438450.00 | 3700500.00 | 0.0277 | 0.0177 | 0.0030 | 0.0029 | 0.0504 | 0.0321 | 0.0055 | 0.0052 | 4 | No |
| 3579 | Nested Grid | 438700.00 | 3700500.00 | 0.0306 | 0.0195 | 0.0030 | 0.0028 | 0.0557 | 0.0355 | 0.0054 | 0.0051 | 4 | No |
| 3580 | Nested Grid | 438950.00 | 3700500.00 | 0.0267 | 0.0170 | 0.0029 | 0.0027 | 0.0486 | 0.0309 | 0.0052 | 0.0049 | 4 | No |
| 3581 | Nested Grid | 439200.00 | 3700500.00 | 0.0184 | 0.0139 | 0.0031 | 0.0029 | 0.0335 | 0.0252 | 0.0057 | 0.0053 | 4 | No |
| 3582 | Nested Grid | 439450.00 | 3700500.00 | 0.0167 | 0.0126 | 0.0031 | 0.0029 | 0.0305 | 0.0230 | 0.0056 | 0.0053 | 4 | No |
| 3583 | Nested Grid | 439700.00 | 3700500.00 | 0.0256 | 0.0160 | 0.0027 | 0.0026 | 0.0467 | 0.0292 | 0.0050 | 0.0047 | 4 | No |
| 3584 | Nested Grid | 439950.00 | 3700500.00 | 0.0377 | 0.0239 | 0.0026 | 0.0024 | 0.0686 | 0.0436 | 0.0046 | 0.0044 | 4 | No |
| 3585 | Nested Grid | 440200.00 | 3700500.00 | 0.0380 | 0.0240 | 0.0026 | 0.0024 | 0.0692 | 0.0436 | 0.0046 | 0.0044 | 4 | No |
| 3586 | Nested Grid | 440450.00 | 3700500.00 | 0.0262 | 0.0167 | 0.0026 | 0.0025 | 0.0476 | 0.0304 | 0.0047 | 0.0045 | 4 | No |
| 3587 | Nested Grid | 440700.00 | 3700500.00 | 0.0132 | 0.0104 | 0.0028 | 0.0027 | 0.0240 | 0.0190 | 0.0051 | 0.0049 | 4 | No |
| 3588 | Nested Grid | 440950.00 | 3700500.00 | 0.0186 | 0.0148 | 0.0034 | 0.0033 | 0.0338 | 0.0268 | 0.0062 | 0.0060 | 4 | No |
| 3589 | Nested Grid | 441200.00 | 3700500.00 | 0.0287 | 0.0184 | 0.0036 | 0.0035 | 0.0523 | 0.0335 | 0.0065 | 0.0063 | 4 | No |
| 3590 | Nested Grid | 441450.00 | 3700500.00 | 0.0522 | 0.0329 | 0.0032 | 0.0031 | 0.0950 | 0.0598 | 0.0058 | 0.0056 | 4 | No |
| 3591 | Nested Grid | 441700.00 | 3700500.00 | 0.0581 | 0.0374 | 0.0026 | 0.0025 | 0.1057 | 0.0680 | 0.0047 | 0.0046 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3592 | Nested Grid | 441950.00 | 3700500.00 | 0.0397 | 0.0261 | 0.0026 | 0.0026 | 0.0722 | 0.0475 | 0.0048 | 0.0047 | 4 | No |
| 3593 | Nested Grid | 442200.00 | 3700500.00 | 0.0179 | 0.0125 | 0.0026 | 0.0026 | 0.0325 | 0.0227 | 0.0048 | 0.0047 | 4 | No |
| 3594 | Nested Grid | 442450.00 | 3700500.00 | 0.0117 | 0.0101 | 0.0025 | 0.0025 | 0.0212 | 0.0184 | 0.0046 | 0.0045 | 4 | No |
| 3595 | Nested Grid | 442700.00 | 3700500.00 | 0.0122 | 0.0100 | 0.0026 | 0.0025 | 0.0221 | 0.0183 | 0.0047 | 0.0045 | 4 | No |
| 3596 | Nested Grid | 442950.00 | 3700500.00 | 0.0117 | 0.0097 | 0.0025 | 0.0024 | 0.0212 | 0.0177 | 0.0045 | 0.0043 | 4 | No |
| 3597 | Nested Grid | 443200.00 | 3700500.00 | 0.0113 | 0.0096 | 0.0024 | 0.0023 | 0.0206 | 0.0175 | 0.0044 | 0.0042 | 4 | No |
| 3598 | Nested Grid | 443450.00 | 3700500.00 | 0.0163 | 0.0102 | 0.0024 | 0.0023 | 0.0297 | 0.0185 | 0.0043 | 0.0042 | 4 | No |
| 3599 | Nested Grid | 443700.00 | 3700500.00 | 0.0424 | 0.0281 | 0.0025 | 0.0025 | 0.0771 | 0.0512 | 0.0045 | 0.0045 | 4 | No |
| 3600 | Nested Grid | 443950.00 | 3700500.00 | 0.0733 | 0.0547 | 0.0027 | 0.0027 | 0.1334 | 0.0996 | 0.0049 | 0.0049 | 4 | No |
| 3601 | Nested Grid | 444200.00 | 3700500.00 | 0.0879 | 0.0719 | 0.0027 | 0.0027 | 0.1600 | 0.1308 | 0.0049 | 0.0049 | 4 | No |
| 3602 | Nested Grid | 444450.00 | 3700500.00 | 0.0752 | 0.0678 | 0.0025 | 0.0025 | 0.1369 | 0.1235 | 0.0045 | 0.0045 | 4 | No |
| 3603 | Nested Grid | 444700.00 | 3700500.00 | 0.0481 | 0.0182 | 0.0021 | 0.0039 | 0.0876 | 0.0331 | 0.0039 | 0.0070 | 4 | No |
| 3604 | Nested Grid | 444950.00 | 3700500.00 | 0.0545 | 0.0248 | 0.0020 | 0.0040 | 0.0992 | 0.0451 | 0.0037 | 0.0072 | 4 | No |
| 3605 | Nested Grid | 445200.00 | 3700500.00 | 0.0523 | 0.0234 | 0.0020 | 0.0039 | 0.0952 | 0.0425 | 0.0035 | 0.0070 | 4 | No |
| 3606 | Nested Grid | 445450.00 | 3700500.00 | 0.0401 | 0.0160 | 0.0022 | 0.0036 | 0.0729 | 0.0290 | 0.0040 | 0.0066 | 4 | No |
| 3607 | Nested Grid | 445700.00 | 3700500.00 | 0.0257 | 0.0150 | 0.0024 | 0.0036 | 0.0467 | 0.0272 | 0.0044 | 0.0066 | 4 | No |
| 3608 | Nested Grid | 445950.00 | 3700500.00 | 0.0148 | 0.0149 | 0.0025 | 0.0025 | 0.0270 | 0.0272 | 0.0046 | 0.0046 | 4 | No |
| 3609 | Nested Grid | 446200.00 | 3700500.00 | 0.0141 | 0.0139 | 0.0024 | 0.0024 | 0.0257 | 0.0254 | 0.0044 | 0.0044 | 4 | No |
| 3610 | Nested Grid | 446450.00 | 3700500.00 | 0.0117 | 0.0111 | 0.0022 | 0.0022 | 0.0213 | 0.0202 | 0.0041 | 0.0041 | 4 | No |
| 3611 | Nested Grid | 446700.00 | 3700500.00 | 0.0087 | 0.0079 | 0.0020 | 0.0020 | 0.0159 | 0.0143 | 0.0036 | 0.0035 | 4 | No |
| 3612 | Nested Grid | 446950.00 | 3700500.00 | 0.0100 | 0.0081 | 0.0020 | 0.0019 | 0.0182 | 0.0148 | 0.0035 | 0.0035 | 4 | No |
| 3613 | Nested Grid | 447200.00 | 3700500.00 | 0.0114 | 0.0096 | 0.0020 | 0.0020 | 0.0207 | 0.0174 | 0.0037 | 0.0036 | 4 | No |
| 3614 | Nested Grid | 447450.00 | 3700500.00 | 0.0118 | 0.0103 | 0.0020 | 0.0020 | 0.0214 | 0.0187 | 0.0037 | 0.0036 | 4 | No |
| 3615 | Nested Grid | 447700.00 | 3700500.00 | 0.0111 | 0.0099 | 0.0020 | 0.0019 | 0.0203 | 0.0179 | 0.0036 | 0.0035 | 4 | No |
| 3616 | Nested Grid | 447950.00 | 3700500.00 | 0.0098 | 0.0090 | 0.0018 | 0.0018 | 0.0178 | 0.0163 | 0.0033 | 0.0033 | 4 | No |
| 3617 | Nested Grid | 448200.00 | 3700500.00 | 0.0081 | 0.0080 | 0.0017 | 0.0017 | 0.0147 | 0.0145 | 0.0031 | 0.0031 | 4 | No |
| 3618 | Nested Grid | 448450.00 | 3700500.00 | 0.0064 | 0.0073 | 0.0015 | 0.0018 | 0.0116 | 0.0133 | 0.0028 | 0.0032 | 4 | No |
| 3619 | Nested Grid | 436200.00 | 3700750.00 | 0.0369 | 0.0228 | 0.0024 | 0.0023 | 0.0672 | 0.0415 | 0.0044 | 0.0042 | 4 | No |
| 3620 | Nested Grid | 436450.00 | 3700750.00 | 0.0370 | 0.0229 | 0.0026 | 0.0025 | 0.0673 | 0.0416 | 0.0047 | 0.0045 | 4 | No |
| 3621 | Nested Grid | 436700.00 | 3700750.00 | 0.0327 | 0.0204 | 0.0028 | 0.0026 | 0.0595 | 0.0372 | 0.0050 | 0.0048 | 4 | No |
| 3622 | Nested Grid | 436950.00 | 3700750.00 | 0.0360 | 0.0216 | 0.0029 | 0.0027 | 0.0654 | 0.0392 | 0.0052 | 0.0050 | 4 | No |
| 3623 | Nested Grid | 437200.00 | 3700750.00 | 0.0479 | 0.0287 | 0.0028 | 0.0027 | 0.0872 | 0.0523 | 0.0051 | 0.0048 | 4 | No |
| 3624 | Nested Grid | 437450.00 | 3700750.00 | 0.0536 | 0.0321 | 0.0027 | 0.0025 | 0.0975 | 0.0585 | 0.0049 | 0.0046 | 4 | No |
| 3625 | Nested Grid | 437700.00 | 3700750.00 | 0.0494 | 0.0296 | 0.0029 | 0.0028 | 0.0899 | 0.0539 | 0.0053 | 0.0050 | 4 | No |
| 3626 | Nested Grid | 437950.00 | 3700750.00 | 0.0370 | 0.0221 | 0.0030 | 0.0028 | 0.0672 | 0.0403 | 0.0054 | 0.0051 | 4 | No |
| 3627 | Nested Grid | 438200.00 | 3700750.00 | 0.0283 | 0.0178 | 0.0029 | 0.0027 | 0.0515 | 0.0325 | 0.0052 | 0.0049 | 4 | No |
| 3628 | Nested Grid | 438450.00 | 3700750.00 | 0.0247 | 0.0159 | 0.0031 | 0.0029 | 0.0449 | 0.0289 | 0.0057 | 0.0053 | 4 | No |
| 3629 | Nested Grid | 438700.00 | 3700750.00 | 0.0306 | 0.0195 | 0.0033 | 0.0031 | 0.0557 | 0.0355 | 0.0059 | 0.0056 | 4 | No |
| 3630 | Nested Grid | 438950.00 | 3700750.00 | 0.0308 | 0.0196 | 0.0031 | 0.0029 | 0.0560 | 0.0357 | 0.0056 | 0.0053 | 4 | No |
| 3631 | Nested Grid | 439200.00 | 3700750.00 | 0.0239 | 0.0152 | 0.0033 | 0.0030 | 0.0435 | 0.0277 | 0.0059 | 0.0055 | 4 | No |
| 3632 | Nested Grid | 439450.00 | 3700750.00 | 0.0194 | 0.0146 | 0.0034 | 0.0032 | 0.0352 | 0.0265 | 0.0061 | 0.0057 | 4 | No |
| 3633 | Nested Grid | 439700.00 | 3700750.00 | 0.0211 | 0.0138 | 0.0031 | 0.0030 | 0.0383 | 0.0251 | 0.0057 | 0.0055 | 4 | No |
| 3634 | Nested Grid | 439950.00 | 3700750.00 | 0.0358 | 0.0233 | 0.0027 | 0.0026 | 0.0651 | 0.0424 | 0.0049 | 0.0047 | 4 | No |
| 3635 | Nested Grid | 440200.00 | 3700750.00 | 0.0409 | 0.0259 | 0.0028 | 0.0026 | 0.0745 | 0.0472 | 0.0050 | 0.0048 | 4 | No |
| 3636 | Nested Grid | 440450.00 | 3700750.00 | 0.0309 | 0.0200 | 0.0028 | 0.0027 | 0.0561 | 0.0364 | 0.0051 | 0.0049 | 4 | No |
| 3637 | Nested Grid | 440700.00 | 3700750.00 | 0.0160 | 0.0108 | 0.0029 | 0.0027 | 0.0292 | 0.0196 | 0.0052 | 0.0050 | 4 | No |
| 3638 | Nested Grid | 440950.00 | 3700750.00 | 0.0192 | 0.0151 | 0.0036 | 0.0035 | 0.0350 | 0.0274 | 0.0065 | 0.0063 | 4 | No |
| 3639 | Nested Grid | 441200.00 | 3700750.00 | 0.0287 | 0.0185 | 0.0038 | 0.0037 | 0.0523 | 0.0337 | 0.0070 | 0.0068 | 4 | No |
| 3640 | Nested Grid | 441450.00 | 3700750.00 | 0.0540 | 0.0348 | 0.0035 | 0.0034 | 0.0982 | 0.0634 | 0.0063 | 0.0061 | 4 | No |
| 3641 | Nested Grid | 441700.00 | 3700750.00 | 0.0599 | 0.0398 | 0.0028 | 0.0027 | 0.1090 | 0.0725 | 0.0051 | 0.0050 | 4 | No |
| 3642 | Nested Grid | 441950.00 | 3700750.00 | 0.0394 | 0.0269 | 0.0028 | 0.0028 | 0.0718 | 0.0490 | 0.0052 | 0.0051 | 4 | No |
| 3643 | Nested Grid | 442200.00 | 3700750.00 | 0.0166 | 0.0125 | 0.0028 | 0.0028 | 0.0302 | 0.0227 | 0.0051 | 0.0050 | 4 | No |
| 3644 | Nested Grid | 442450.00 | 3700750.00 | 0.0128 | 0.0124 | 0.0027 | 0.0027 | 0.0232 | 0.0226 | 0.0050 | 0.0049 | 4 | No |
| 3645 | Nested Grid | 442700.00 | 3700750.00 | 0.0128 | 0.0111 | 0.0027 | 0.0027 | 0.0232 | 0.0202 | 0.0050 | 0.0049 | 4 | No |
| 3646 | Nested Grid | 442950.00 | 3700750.00 | 0.0126 | 0.0106 | 0.0026 | 0.0026 | 0.0229 | 0.0192 | 0.0048 | 0.0046 | 4 | No |
| 3647 | Nested Grid | 443200.00 | 3700750.00 | 0.0123 | 0.0113 | 0.0026 | 0.0026 | 0.0224 | 0.0205 | 0.0047 | 0.0046 | 4 | No |
| 3648 | Nested Grid | 443450.00 | 3700750.00 | 0.0277 | 0.0191 | 0.0025 | 0.0025 | 0.0504 | 0.0347 | 0.0046 | 0.0046 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3649 | Nested Grid | 443700.00 | 3700750.00 | 0.0606 | 0.0396 | 0.0028 | 0.0028 | 0.1102 | 0.0720 | 0.0051 | 0.0051 | 4 | No |
| 3650 | Nested Grid | 443950.00 | 3700750.00 | 0.0875 | 0.0676 | 0.0029 | 0.0029 | 0.1593 | 0.1230 | 0.0053 | 0.0053 | 4 | No |
| 3651 | Nested Grid | 444200.00 | 3700750.00 | 0.0866 | 0.0816 | 0.0028 | 0.0028 | 0.1575 | 0.1486 | 0.0050 | 0.0050 | 4 | No |
| 3652 | Nested Grid | 444450.00 | 3700750.00 | 0.0611 | 0.0317 | 0.0024 | 0.0038 | 0.1112 | 0.0576 | 0.0044 | 0.0070 | 4 | No |
| 3653 | Nested Grid | 444700.00 | 3700750.00 | 0.0545 | 0.0244 | 0.0022 | 0.0042 | 0.0993 | 0.0444 | 0.0040 | 0.0077 | 4 | No |
| 3654 | Nested Grid | 444950.00 | 3700750.00 | 0.0560 | 0.0255 | 0.0021 | 0.0042 | 0.1020 | 0.0464 | 0.0038 | 0.0076 | 4 | No |
| 3655 | Nested Grid | 445200.00 | 3700750.00 | 0.0448 | 0.0184 | 0.0023 | 0.0039 | 0.0815 | 0.0335 | 0.0043 | 0.0071 | 4 | No |
| 3656 | Nested Grid | 445450.00 | 3700750.00 | 0.0291 | 0.0152 | 0.0026 | 0.0038 | 0.0530 | 0.0277 | 0.0048 | 0.0069 | 4 | No |
| 3657 | Nested Grid | 445700.00 | 3700750.00 | 0.0164 | 0.0196 | 0.0027 | 0.0034 | 0.0298 | 0.0357 | 0.0049 | 0.0061 | 4 | No |
| 3658 | Nested Grid | 445950.00 | 3700750.00 | 0.0152 | 0.0152 | 0.0026 | 0.0026 | 0.0277 | 0.0277 | 0.0048 | 0.0048 | 4 | No |
| 3659 | Nested Grid | 446200.00 | 3700750.00 | 0.0126 | 0.0119 | 0.0024 | 0.0024 | 0.0229 | 0.0217 | 0.0044 | 0.0043 | 4 | No |
| 3660 | Nested Grid | 446450.00 | 3700750.00 | 0.0093 | 0.0083 | 0.0021 | 0.0021 | 0.0168 | 0.0151 | 0.0038 | 0.0038 | 4 | No |
| 3661 | Nested Grid | 446700.00 | 3700750.00 | 0.0110 | 0.0094 | 0.0021 | 0.0021 | 0.0201 | 0.0171 | 0.0038 | 0.0038 | 4 | No |
| 3662 | Nested Grid | 446950.00 | 3700750.00 | 0.0124 | 0.0101 | 0.0022 | 0.0021 | 0.0226 | 0.0184 | 0.0040 | 0.0039 | 4 | No |
| 3663 | Nested Grid | 447200.00 | 3700750.00 | 0.0126 | 0.0106 | 0.0022 | 0.0021 | 0.0229 | 0.0193 | 0.0039 | 0.0039 | 4 | No |
| 3664 | Nested Grid | 447450.00 | 3700750.00 | 0.0116 | 0.0106 | 0.0021 | 0.0021 | 0.0211 | 0.0193 | 0.0037 | 0.0037 | 4 | No |
| 3665 | Nested Grid | 447700.00 | 3700750.00 | 0.0099 | 0.0095 | 0.0019 | 0.0019 | 0.0181 | 0.0172 | 0.0035 | 0.0035 | 4 | No |
| 3666 | Nested Grid | 447950.00 | 3700750.00 | 0.0080 | 0.0076 | 0.0018 | 0.0017 | 0.0145 | 0.0139 | 0.0032 | 0.0032 | 4 | No |
| 3667 | Nested Grid | 448200.00 | 3700750.00 | 0.0063 | 0.0063 | 0.0016 | 0.0016 | 0.0115 | 0.0115 | 0.0028 | 0.0028 | 4 | No |
| 3668 | Nested Grid | 448450.00 | 3700750.00 | 0.0061 | 0.0097 | 0.0014 | 0.0026 | 0.0112 | 0.0176 | 0.0025 | 0.0047 | 4 | No |
| 3669 | Nested Grid | 436200.00 | 3701000.00 | 0.0362 | 0.0223 | 0.0023 | 0.0022 | 0.0658 | 0.0406 | 0.0041 | 0.0039 | 4 | No |
| 3670 | Nested Grid | 436450.00 | 3701000.00 | 0.0384 | 0.0237 | 0.0026 | 0.0024 | 0.0699 | 0.0432 | 0.0047 | 0.0044 | 4 | No |
| 3671 | Nested Grid | 436700.00 | 3701000.00 | 0.0386 | 0.0239 | 0.0028 | 0.0026 | 0.0703 | 0.0434 | 0.0051 | 0.0048 | 4 | No |
| 3672 | Nested Grid | 436950.00 | 3701000.00 | 0.0345 | 0.0213 | 0.0030 | 0.0028 | 0.0628 | 0.0388 | 0.0054 | 0.0051 | 4 | No |
| 3673 | Nested Grid | 437200.00 | 3701000.00 | 0.0377 | 0.0226 | 0.0031 | 0.0029 | 0.0687 | 0.0412 | 0.0056 | 0.0053 | 4 | No |
| 3674 | Nested Grid | 437450.00 | 3701000.00 | 0.0504 | 0.0302 | 0.0030 | 0.0029 | 0.0916 | 0.0549 | 0.0055 | 0.0052 | 4 | No |
| 3675 | Nested Grid | 437700.00 | 3701000.00 | 0.0556 | 0.0334 | 0.0029 | 0.0028 | 0.1012 | 0.0607 | 0.0054 | 0.0050 | 4 | No |
| 3676 | Nested Grid | 437950.00 | 3701000.00 | 0.0498 | 0.0298 | 0.0032 | 0.0030 | 0.0906 | 0.0543 | 0.0058 | 0.0054 | 4 | No |
| 3677 | Nested Grid | 438200.00 | 3701000.00 | 0.0355 | 0.0212 | 0.0032 | 0.0030 | 0.0645 | 0.0387 | 0.0058 | 0.0054 | 4 | No |
| 3678 | Nested Grid | 438450.00 | 3701000.00 | 0.0274 | 0.0173 | 0.0031 | 0.0029 | 0.0498 | 0.0314 | 0.0057 | 0.0054 | 4 | No |
| 3679 | Nested Grid | 438700.00 | 3701000.00 | 0.0278 | 0.0178 | 0.0035 | 0.0032 | 0.0507 | 0.0323 | 0.0063 | 0.0059 | 4 | No |
| 3680 | Nested Grid | 438950.00 | 3701000.00 | 0.0328 | 0.0209 | 0.0035 | 0.0033 | 0.0596 | 0.0380 | 0.0064 | 0.0059 | 4 | No |
| 3681 | Nested Grid | 439200.00 | 3701000.00 | 0.0294 | 0.0187 | 0.0033 | 0.0031 | 0.0536 | 0.0341 | 0.0060 | 0.0056 | 4 | No |
| 3682 | Nested Grid | 439450.00 | 3701000.00 | 0.0212 | 0.0163 | 0.0036 | 0.0035 | 0.0387 | 0.0297 | 0.0066 | 0.0063 | 4 | No |
| 3683 | Nested Grid | 439700.00 | 3701000.00 | 0.0188 | 0.0145 | 0.0036 | 0.0034 | 0.0342 | 0.0263 | 0.0065 | 0.0062 | 4 | No |
| 3684 | Nested Grid | 439950.00 | 3701000.00 | 0.0323 | 0.0206 | 0.0031 | 0.0029 | 0.0587 | 0.0375 | 0.0056 | 0.0053 | 4 | No |
| 3685 | Nested Grid | 440200.00 | 3701000.00 | 0.0426 | 0.0272 | 0.0030 | 0.0028 | 0.0774 | 0.0495 | 0.0054 | 0.0052 | 4 | No |
| 3686 | Nested Grid | 440450.00 | 3701000.00 | 0.0359 | 0.0236 | 0.0030 | 0.0029 | 0.0654 | 0.0430 | 0.0054 | 0.0052 | 4 | No |
| 3687 | Nested Grid | 440700.00 | 3701000.00 | 0.0197 | 0.0134 | 0.0030 | 0.0029 | 0.0358 | 0.0243 | 0.0055 | 0.0053 | 4 | No |
| 3688 | Nested Grid | 440950.00 | 3701000.00 | 0.0198 | 0.0153 | 0.0038 | 0.0036 | 0.0361 | 0.0279 | 0.0069 | 0.0066 | 4 | No |
| 3689 | Nested Grid | 441200.00 | 3701000.00 | 0.0286 | 0.0181 | 0.0041 | 0.0039 | 0.0520 | 0.0330 | 0.0075 | 0.0072 | 4 | No |
| 3690 | Nested Grid | 441450.00 | 3701000.00 | 0.0559 | 0.0366 | 0.0038 | 0.0037 | 0.1016 | 0.0667 | 0.0068 | 0.0067 | 4 | No |
| 3691 | Nested Grid | 441700.00 | 3701000.00 | 0.0618 | 0.0424 | 0.0030 | 0.0030 | 0.1125 | 0.0772 | 0.0055 | 0.0054 | 4 | No |
| 3692 | Nested Grid | 441950.00 | 3701000.00 | 0.0389 | 0.0283 | 0.0031 | 0.0030 | 0.0709 | 0.0516 | 0.0056 | 0.0055 | 4 | No |
| 3693 | Nested Grid | 442200.00 | 3701000.00 | 0.0152 | 0.0139 | 0.0030 | 0.0030 | 0.0277 | 0.0252 | 0.0054 | 0.0054 | 4 | No |
| 3694 | Nested Grid | 442450.00 | 3701000.00 | 0.0139 | 0.0133 | 0.0030 | 0.0029 | 0.0253 | 0.0242 | 0.0054 | 0.0054 | 4 | No |
| 3695 | Nested Grid | 442700.00 | 3701000.00 | 0.0131 | 0.0110 | 0.0029 | 0.0028 | 0.0239 | 0.0200 | 0.0053 | 0.0051 | 4 | No |
| 3696 | Nested Grid | 442950.00 | 3701000.00 | 0.0134 | 0.0111 | 0.0028 | 0.0027 | 0.0243 | 0.0201 | 0.0051 | 0.0049 | 4 | No |
| 3697 | Nested Grid | 443200.00 | 3701000.00 | 0.0153 | 0.0113 | 0.0028 | 0.0027 | 0.0278 | 0.0206 | 0.0050 | 0.0049 | 4 | No |
| 3698 | Nested Grid | 443450.00 | 3701000.00 | 0.0443 | 0.0318 | 0.0029 | 0.0029 | 0.0805 | 0.0579 | 0.0052 | 0.0052 | 4 | No |
| 3699 | Nested Grid | 443700.00 | 3701000.00 | 0.0800 | 0.0614 | 0.0031 | 0.0031 | 0.1455 | 0.1117 | 0.0057 | 0.0057 | 4 | No |
| 3700 | Nested Grid | 443950.00 | 3701000.00 | 0.0944 | 0.0742 | 0.0031 | 0.0031 | 0.1718 | 0.1351 | 0.0056 | 0.0056 | 4 | No |
| 3701 | Nested Grid | 444200.00 | 3701000.00 | 0.0757 | 0.0712 | 0.0028 | 0.0028 | 0.1377 | 0.1296 | 0.0051 | 0.0051 | 4 | No |
| 3702 | Nested Grid | 444450.00 | 3701000.00 | 0.0531 | 0.0475 | 0.0024 | 0.0036 | 0.0967 | 0.0864 | 0.0043 | 0.0066 | 4 | No |
| 3703 | Nested Grid | 444700.00 | 3701000.00 | 0.0593 | 0.0273 | 0.0023 | 0.0043 | 0.1079 | 0.0496 | 0.0042 | 0.0078 | 4 | No |
| 3704 | Nested Grid | 444950.00 | 3701000.00 | 0.0499 | 0.0214 | 0.0025 | 0.0043 | 0.0908 | 0.0389 | 0.0045 | 0.0078 | 4 | No |
| 3705 | Nested Grid | 445200.00 | 3701000.00 | 0.0332 | 0.0165 | 0.0028 | 0.0040 | 0.0604 | 0.0300 | 0.0051 | 0.0073 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3706 | Nested Grid | 445450.00 | 3701000.00 | 0.0185 | 0.0232 | 0.0029 | 0.0045 | 0.0337 | 0.0422 | 0.0053 | 0.0081 | 4 | No |
| 3707 | Nested Grid | 445700.00 | 3701000.00 | 0.0165 | 0.0165 | 0.0028 | 0.0028 | 0.0300 | 0.0300 | 0.0051 | 0.0051 | 4 | No |
| 3708 | Nested Grid | 445950.00 | 3701000.00 | 0.0136 | 0.0133 | 0.0026 | 0.0026 | 0.0247 | 0.0242 | 0.0047 | 0.0047 | 4 | No |
| 3709 | Nested Grid | 446200.00 | 3701000.00 | 0.0098 | 0.0093 | 0.0022 | 0.0022 | 0.0179 | 0.0169 | 0.0041 | 0.0041 | 4 | No |
| 3710 | Nested Grid | 446450.00 | 3701000.00 | 0.0123 | 0.0115 | 0.0023 | 0.0023 | 0.0223 | 0.0209 | 0.0042 | 0.0042 | 4 | No |
| 3711 | Nested Grid | 446700.00 | 3701000.00 | 0.0135 | 0.0113 | 0.0024 | 0.0023 | 0.0246 | 0.0205 | 0.0043 | 0.0042 | 4 | No |
| 3712 | Nested Grid | 446950.00 | 3701000.00 | 0.0134 | 0.0109 | 0.0023 | 0.0023 | 0.0244 | 0.0199 | 0.0042 | 0.0041 | 4 | No |
| 3713 | Nested Grid | 447200.00 | 3701000.00 | 0.0120 | 0.0101 | 0.0022 | 0.0021 | 0.0219 | 0.0185 | 0.0040 | 0.0039 | 4 | No |
| 3714 | Nested Grid | 447450.00 | 3701000.00 | 0.0100 | 0.0093 | 0.0020 | 0.0020 | 0.0182 | 0.0169 | 0.0037 | 0.0036 | 4 | No |
| 3715 | Nested Grid | 447700.00 | 3701000.00 | 0.0078 | 0.0076 | 0.0018 | 0.0018 | 0.0142 | 0.0138 | 0.0033 | 0.0033 | 4 | No |
| 3716 | Nested Grid | 447950.00 | 3701000.00 | 0.0067 | 0.0067 | 0.0016 | 0.0016 | 0.0123 | 0.0122 | 0.0029 | 0.0029 | 4 | No |
| 3717 | Nested Grid | 448200.00 | 3701000.00 | 0.0065 | 0.0065 | 0.0014 | 0.0014 | 0.0119 | 0.0118 | 0.0025 | 0.0025 | 4 | No |
| 3718 | Nested Grid | 448450.00 | 3701000.00 | 0.0062 | 0.0065 | 0.0014 | 0.0016 | 0.0113 | 0.0118 | 0.0025 | 0.0029 | 4 | No |
| 3719 | Nested Grid | 436200.00 | 3701250.00 | 0.0296 | 0.0183 | 0.0022 | 0.0021 | 0.0539 | 0.0333 | 0.0040 | 0.0038 | 4 | No |
| 3720 | Nested Grid | 436450.00 | 3701250.00 | 0.0365 | 0.0225 | 0.0024 | 0.0023 | 0.0664 | 0.0410 | 0.0044 | 0.0042 | 4 | No |
| 3721 | Nested Grid | 436700.00 | 3701250.00 | 0.0399 | 0.0246 | 0.0027 | 0.0026 | 0.0725 | 0.0448 | 0.0050 | 0.0047 | 4 | No |
| 3722 | Nested Grid | 436950.00 | 3701250.00 | 0.0404 | 0.0249 | 0.0030 | 0.0028 | 0.0734 | 0.0454 | 0.0054 | 0.0051 | 4 | No |
| 3723 | Nested Grid | 437200.00 | 3701250.00 | 0.0365 | 0.0226 | 0.0032 | 0.0030 | 0.0665 | 0.0411 | 0.0058 | 0.0055 | 4 | No |
| 3724 | Nested Grid | 437450.00 | 3701250.00 | 0.0397 | 0.0238 | 0.0034 | 0.0032 | 0.0722 | 0.0433 | 0.0061 | 0.0058 | 4 | No |
| 3725 | Nested Grid | 437700.00 | 3701250.00 | 0.0531 | 0.0318 | 0.0033 | 0.0031 | 0.0966 | 0.0579 | 0.0060 | 0.0056 | 4 | No |
| 3726 | Nested Grid | 437950.00 | 3701250.00 | 0.0577 | 0.0346 | 0.0032 | 0.0030 | 0.1050 | 0.0630 | 0.0059 | 0.0055 | 4 | No |
| 3727 | Nested Grid | 438200.00 | 3701250.00 | 0.0498 | 0.0299 | 0.0035 | 0.0032 | 0.0907 | 0.0544 | 0.0063 | 0.0059 | 4 | No |
| 3728 | Nested Grid | 438450.00 | 3701250.00 | 0.0339 | 0.0214 | 0.0034 | 0.0032 | 0.0616 | 0.0389 | 0.0062 | 0.0058 | 4 | No |
| 3729 | Nested Grid | 438700.00 | 3701250.00 | 0.0259 | 0.0164 | 0.0035 | 0.0033 | 0.0472 | 0.0298 | 0.0064 | 0.0059 | 4 | No |
| 3730 | Nested Grid | 438950.00 | 3701250.00 | 0.0317 | 0.0203 | 0.0038 | 0.0035 | 0.0577 | 0.0369 | 0.0069 | 0.0064 | 4 | No |
| 3731 | Nested Grid | 439200.00 | 3701250.00 | 0.0337 | 0.0226 | 0.0037 | 0.0035 | 0.0613 | 0.0410 | 0.0067 | 0.0064 | 4 | No |
| 3732 | Nested Grid | 439450.00 | 3701250.00 | 0.0265 | 0.0178 | 0.0038 | 0.0036 | 0.0482 | 0.0324 | 0.0069 | 0.0066 | 4 | No |
| 3733 | Nested Grid | 439700.00 | 3701250.00 | 0.0223 | 0.0173 | 0.0039 | 0.0038 | 0.0406 | 0.0314 | 0.0072 | 0.0069 | 4 | No |
| 3734 | Nested Grid | 439950.00 | 3701250.00 | 0.0274 | 0.0175 | 0.0036 | 0.0034 | 0.0498 | 0.0319 | 0.0065 | 0.0061 | 4 | No |
| 3735 | Nested Grid | 440200.00 | 3701250.00 | 0.0425 | 0.0281 | 0.0032 | 0.0031 | 0.0773 | 0.0512 | 0.0058 | 0.0056 | 4 | No |
| 3736 | Nested Grid | 440450.00 | 3701250.00 | 0.0410 | 0.0269 | 0.0032 | 0.0031 | 0.0746 | 0.0489 | 0.0058 | 0.0056 | 4 | No |
| 3737 | Nested Grid | 440700.00 | 3701250.00 | 0.0243 | 0.0163 | 0.0032 | 0.0031 | 0.0443 | 0.0297 | 0.0059 | 0.0057 | 4 | No |
| 3738 | Nested Grid | 440950.00 | 3701250.00 | 0.0203 | 0.0164 | 0.0040 | 0.0039 | 0.0370 | 0.0298 | 0.0073 | 0.0071 | 4 | No |
| 3739 | Nested Grid | 441200.00 | 3701250.00 | 0.0284 | 0.0198 | 0.0045 | 0.0043 | 0.0518 | 0.0360 | 0.0081 | 0.0078 | 4 | No |
| 3740 | Nested Grid | 441450.00 | 3701250.00 | 0.0579 | 0.0382 | 0.0041 | 0.0040 | 0.1054 | 0.0695 | 0.0075 | 0.0072 | 4 | No |
| 3741 | Nested Grid | 441700.00 | 3701250.00 | 0.0639 | 0.0443 | 0.0033 | 0.0032 | 0.1163 | 0.0806 | 0.0059 | 0.0059 | 4 | No |
| 3742 | Nested Grid | 441950.00 | 3701250.00 | 0.0383 | 0.0286 | 0.0033 | 0.0033 | 0.0698 | 0.0521 | 0.0060 | 0.0060 | 4 | No |
| 3743 | Nested Grid | 442200.00 | 3701250.00 | 0.0154 | 0.0152 | 0.0032 | 0.0032 | 0.0280 | 0.0277 | 0.0059 | 0.0059 | 4 | No |
| 3744 | Nested Grid | 442450.00 | 3701250.00 | 0.0153 | 0.0146 | 0.0032 | 0.0032 | 0.0279 | 0.0266 | 0.0059 | 0.0058 | 4 | No |
| 3745 | Nested Grid | 442700.00 | 3701250.00 | 0.0145 | 0.0141 | 0.0031 | 0.0031 | 0.0264 | 0.0257 | 0.0056 | 0.0056 | 4 | No |
| 3746 | Nested Grid | 442950.00 | 3701250.00 | 0.0143 | 0.0132 | 0.0030 | 0.0030 | 0.0260 | 0.0240 | 0.0055 | 0.0054 | 4 | No |
| 3747 | Nested Grid | 443200.00 | 3701250.00 | 0.0274 | 0.0165 | 0.0030 | 0.0029 | 0.0499 | 0.0300 | 0.0054 | 0.0052 | 4 | No |
| 3748 | Nested Grid | 443450.00 | 3701250.00 | 0.0654 | 0.0420 | 0.0033 | 0.0032 | 0.1189 | 0.0765 | 0.0060 | 0.0059 | 4 | No |
| 3749 | Nested Grid | 443700.00 | 3701250.00 | 0.0957 | 0.0637 | 0.0034 | 0.0034 | 0.1742 | 0.1160 | 0.0062 | 0.0061 | 4 | No |
| 3750 | Nested Grid | 443950.00 | 3701250.00 | 0.0902 | 0.0640 | 0.0032 | 0.0032 | 0.1642 | 0.1164 | 0.0058 | 0.0058 | 4 | No |
| 3751 | Nested Grid | 444200.00 | 3701250.00 | 0.0579 | 0.0547 | 0.0027 | 0.0027 | 0.1053 | 0.0995 | 0.0049 | 0.0049 | 4 | No |
| 3752 | Nested Grid | 444450.00 | 3701250.00 | 0.0617 | 0.0284 | 0.0025 | 0.0046 | 0.1122 | 0.0517 | 0.0046 | 0.0083 | 4 | No |
| 3753 | Nested Grid | 444700.00 | 3701250.00 | 0.0553 | 0.0245 | 0.0026 | 0.0047 | 0.1007 | 0.0445 | 0.0047 | 0.0085 | 4 | No |
| 3754 | Nested Grid | 444950.00 | 3701250.00 | 0.0380 | 0.0175 | 0.0030 | 0.0043 | 0.0692 | 0.0319 | 0.0054 | 0.0078 | 4 | No |
| 3755 | Nested Grid | 445200.00 | 3701250.00 | 0.0212 | 0.0246 | 0.0031 | 0.0047 | 0.0385 | 0.0447 | 0.0057 | 0.0086 | 4 | No |
| 3756 | Nested Grid | 445450.00 | 3701250.00 | 0.0179 | 0.0234 | 0.0031 | 0.0042 | 0.0326 | 0.0426 | 0.0056 | 0.0076 | 4 | No |
| 3757 | Nested Grid | 445700.00 | 3701250.00 | 0.0147 | 0.0146 | 0.0028 | 0.0028 | 0.0267 | 0.0265 | 0.0051 | 0.0051 | 4 | No |
| 3758 | Nested Grid | 445950.00 | 3701250.00 | 0.0111 | 0.0105 | 0.0024 | 0.0024 | 0.0201 | 0.0192 | 0.0044 | 0.0043 | 4 | No |
| 3759 | Nested Grid | 446200.00 | 3701250.00 | 0.0136 | 0.0127 | 0.0025 | 0.0025 | 0.0248 | 0.0231 | 0.0046 | 0.0045 | 4 | No |
| 3760 | Nested Grid | 446450.00 | 3701250.00 | 0.0148 | 0.0127 | 0.0025 | 0.0025 | 0.0268 | 0.0231 | 0.0046 | 0.0046 | 4 | No |
| 3761 | Nested Grid | 446700.00 | 3701250.00 | 0.0142 | 0.0129 | 0.0025 | 0.0024 | 0.0259 | 0.0236 | 0.0045 | 0.0044 | 4 | No |
| 3762 | Nested Grid | 446950.00 | 3701250.00 | 0.0124 | 0.0101 | 0.0023 | 0.0023 | 0.0225 | 0.0184 | 0.0042 | 0.0041 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3763 | Nested Grid | 447200.00 | 3701250.00 | 0.0100 | 0.0083 | 0.0021 | 0.0021 | 0.0181 | 0.0151 | 0.0038 | 0.0037 | 4 | No |
| 3764 | Nested Grid | 447450.00 | 3701250.00 | 0.0075 | 0.0072 | 0.0018 | 0.0018 | 0.0137 | 0.0131 | 0.0033 | 0.0033 | 4 | No |
| 3765 | Nested Grid | 447700.00 | 3701250.00 | 0.0071 | 0.0070 | 0.0016 | 0.0016 | 0.0130 | 0.0128 | 0.0029 | 0.0029 | 4 | No |
| 3766 | Nested Grid | 447950.00 | 3701250.00 | 0.0069 | 0.0068 | 0.0015 | 0.0015 | 0.0125 | 0.0124 | 0.0027 | 0.0027 | 4 | No |
| 3767 | Nested Grid | 448200.00 | 3701250.00 | 0.0065 | 0.0065 | 0.0014 | 0.0014 | 0.0119 | 0.0119 | 0.0026 | 0.0026 | 4 | No |
| 3768 | Nested Grid | 448450.00 | 3701250.00 | 0.0063 | 0.0063 | 0.0014 | 0.0014 | 0.0114 | 0.0114 | 0.0025 | 0.0025 | 4 | No |
| 3769 | Nested Grid | 436200.00 | 3701500.00 | 0.0201 | 0.0124 | 0.0021 | 0.0020 | 0.0365 | 0.0226 | 0.0039 | 0.0037 | 4 | No |
| 3770 | Nested Grid | 436450.00 | 3701500.00 | 0.0286 | 0.0177 | 0.0023 | 0.0022 | 0.0520 | 0.0321 | 0.0041 | 0.0039 | 4 | No |
| 3771 | Nested Grid | 436700.00 | 3701500.00 | 0.0365 | 0.0226 | 0.0026 | 0.0024 | 0.0665 | 0.0411 | 0.0047 | 0.0044 | 4 | No |
| 3772 | Nested Grid | 436950.00 | 3701500.00 | 0.0412 | 0.0255 | 0.0029 | 0.0027 | 0.0751 | 0.0464 | 0.0053 | 0.0050 | 4 | No |
| 3773 | Nested Grid | 437200.00 | 3701500.00 | 0.0421 | 0.0260 | 0.0032 | 0.0030 | 0.0767 | 0.0474 | 0.0059 | 0.0055 | 4 | No |
| 3774 | Nested Grid | 437450.00 | 3701500.00 | 0.0388 | 0.0239 | 0.0035 | 0.0033 | 0.0705 | 0.0436 | 0.0063 | 0.0059 | 4 | No |
| 3775 | Nested Grid | 437700.00 | 3701500.00 | 0.0419 | 0.0251 | 0.0037 | 0.0034 | 0.0762 | 0.0457 | 0.0067 | 0.0062 | 4 | No |
| 3776 | Nested Grid | 437950.00 | 3701500.00 | 0.0560 | 0.0336 | 0.0036 | 0.0033 | 0.1020 | 0.0612 | 0.0065 | 0.0060 | 4 | No |
| 3777 | Nested Grid | 438200.00 | 3701500.00 | 0.0598 | 0.0359 | 0.0036 | 0.0033 | 0.1089 | 0.0653 | 0.0065 | 0.0060 | 4 | No |
| 3778 | Nested Grid | 438450.00 | 3701500.00 | 0.0496 | 0.0297 | 0.0038 | 0.0035 | 0.0902 | 0.0541 | 0.0069 | 0.0064 | 4 | No |
| 3779 | Nested Grid | 438700.00 | 3701500.00 | 0.0338 | 0.0215 | 0.0037 | 0.0035 | 0.0616 | 0.0391 | 0.0067 | 0.0063 | 4 | No |
| 3780 | Nested Grid | 438950.00 | 3701500.00 | 0.0277 | 0.0188 | 0.0040 | 0.0038 | 0.0504 | 0.0343 | 0.0072 | 0.0069 | 4 | No |
| 3781 | Nested Grid | 439200.00 | 3701500.00 | 0.0350 | 0.0238 | 0.0041 | 0.0040 | 0.0638 | 0.0432 | 0.0075 | 0.0072 | 4 | No |
| 3782 | Nested Grid | 439450.00 | 3701500.00 | 0.0327 | 0.0224 | 0.0038 | 0.0037 | 0.0596 | 0.0408 | 0.0070 | 0.0067 | 4 | No |
| 3783 | Nested Grid | 439700.00 | 3701500.00 | 0.0250 | 0.0193 | 0.0043 | 0.0041 | 0.0455 | 0.0351 | 0.0078 | 0.0074 | 4 | No |
| 3784 | Nested Grid | 439950.00 | 3701500.00 | 0.0215 | 0.0161 | 0.0041 | 0.0039 | 0.0392 | 0.0292 | 0.0075 | 0.0070 | 4 | No |
| 3785 | Nested Grid | 440200.00 | 3701500.00 | 0.0402 | 0.0271 | 0.0034 | 0.0033 | 0.0732 | 0.0494 | 0.0063 | 0.0060 | 4 | No |
| 3786 | Nested Grid | 440450.00 | 3701500.00 | 0.0454 | 0.0304 | 0.0035 | 0.0034 | 0.0826 | 0.0553 | 0.0064 | 0.0062 | 4 | No |
| 3787 | Nested Grid | 440700.00 | 3701500.00 | 0.0300 | 0.0205 | 0.0035 | 0.0034 | 0.0547 | 0.0373 | 0.0064 | 0.0063 | 4 | No |
| 3788 | Nested Grid | 440950.00 | 3701500.00 | 0.0207 | 0.0172 | 0.0043 | 0.0042 | 0.0376 | 0.0312 | 0.0078 | 0.0076 | 4 | No |
| 3789 | Nested Grid | 441200.00 | 3701500.00 | 0.0280 | 0.0223 | 0.0049 | 0.0047 | 0.0510 | 0.0406 | 0.0088 | 0.0086 | 4 | No |
| 3790 | Nested Grid | 441450.00 | 3701500.00 | 0.0602 | 0.0389 | 0.0045 | 0.0043 | 0.1095 | 0.0707 | 0.0082 | 0.0078 | 4 | No |
| 3791 | Nested Grid | 441700.00 | 3701500.00 | 0.0661 | 0.0451 | 0.0036 | 0.0035 | 0.1202 | 0.0821 | 0.0065 | 0.0064 | 4 | No |
| 3792 | Nested Grid | 441950.00 | 3701500.00 | 0.0375 | 0.0275 | 0.0036 | 0.0036 | 0.0682 | 0.0500 | 0.0066 | 0.0065 | 4 | No |
| 3793 | Nested Grid | 442200.00 | 3701500.00 | 0.0166 | 0.0162 | 0.0035 | 0.0035 | 0.0301 | 0.0295 | 0.0064 | 0.0064 | 4 | No |
| 3794 | Nested Grid | 442450.00 | 3701500.00 | 0.0167 | 0.0166 | 0.0035 | 0.0035 | 0.0303 | 0.0303 | 0.0064 | 0.0064 | 4 | No |
| 3795 | Nested Grid | 442700.00 | 3701500.00 | 0.0160 | 0.0162 | 0.0033 | 0.0035 | 0.0292 | 0.0294 | 0.0061 | 0.0064 | 4 | No |
| 3796 | Nested Grid | 442950.00 | 3701500.00 | 0.0156 | 0.0148 | 0.0033 | 0.0032 | 0.0284 | 0.0269 | 0.0060 | 0.0059 | 4 | No |
| 3797 | Nested Grid | 443200.00 | 3701500.00 | 0.0461 | 0.0277 | 0.0034 | 0.0032 | 0.0839 | 0.0504 | 0.0061 | 0.0058 | 4 | No |
| 3798 | Nested Grid | 443450.00 | 3701500.00 | 0.0881 | 0.0552 | 0.0037 | 0.0036 | 0.1603 | 0.1004 | 0.0067 | 0.0066 | 4 | No |
| 3799 | Nested Grid | 443700.00 | 3701500.00 | 0.1017 | 0.0670 | 0.0036 | 0.0036 | 0.1850 | 0.1218 | 0.0066 | 0.0065 | 4 | No |
| 3800 | Nested Grid | 443950.00 | 3701500.00 | 0.0749 | 0.0522 | 0.0032 | 0.0031 | 0.1362 | 0.0950 | 0.0057 | 0.0057 | 4 | No |
| 3801 | Nested Grid | 444200.00 | 3701500.00 | 0.0626 | 0.0494 | 0.0028 | 0.0028 | 0.1140 | 0.0900 | 0.0050 | 0.0050 | 4 | No |
| 3802 | Nested Grid | 444450.00 | 3701500.00 | 0.0610 | 0.0598 | 0.0027 | 0.0027 | 0.1109 | 0.1088 | 0.0050 | 0.0050 | 4 | No |
| 3803 | Nested Grid | 444700.00 | 3701500.00 | 0.0436 | 0.0382 | 0.0032 | 0.0033 | 0.0793 | 0.0694 | 0.0058 | 0.0061 | 4 | No |
| 3804 | Nested Grid | 444950.00 | 3701500.00 | 0.0244 | 0.0240 | 0.0034 | 0.0042 | 0.0444 | 0.0437 | 0.0062 | 0.0077 | 4 | No |
| 3805 | Nested Grid | 445200.00 | 3701500.00 | 0.0196 | 0.0196 | 0.0033 | 0.0033 | 0.0357 | 0.0356 | 0.0061 | 0.0061 | 4 | No |
| 3806 | Nested Grid | 445450.00 | 3701500.00 | 0.0160 | 0.0160 | 0.0030 | 0.0030 | 0.0290 | 0.0290 | 0.0055 | 0.0055 | 4 | No |
| 3807 | Nested Grid | 445700.00 | 3701500.00 | 0.0125 | 0.0122 | 0.0026 | 0.0026 | 0.0227 | 0.0221 | 0.0047 | 0.0047 | 4 | No |
| 3808 | Nested Grid | 445950.00 | 3701500.00 | 0.0152 | 0.0141 | 0.0028 | 0.0027 | 0.0277 | 0.0256 | 0.0050 | 0.0050 | 4 | No |
| 3809 | Nested Grid | 446200.00 | 3701500.00 | 0.0161 | 0.0145 | 0.0028 | 0.0027 | 0.0292 | 0.0264 | 0.0050 | 0.0050 | 4 | No |
| 3810 | Nested Grid | 446450.00 | 3701500.00 | 0.0150 | 0.0138 | 0.0026 | 0.0026 | 0.0273 | 0.0251 | 0.0048 | 0.0048 | 4 | No |
| 3811 | Nested Grid | 446700.00 | 3701500.00 | 0.0126 | 0.0124 | 0.0024 | 0.0024 | 0.0230 | 0.0225 | 0.0044 | 0.0044 | 4 | No |
| 3812 | Nested Grid | 446950.00 | 3701500.00 | 0.0098 | 0.0083 | 0.0022 | 0.0021 | 0.0178 | 0.0151 | 0.0039 | 0.0039 | 4 | No |
| 3813 | Nested Grid | 447200.00 | 3701500.00 | 0.0079 | 0.0072 | 0.0019 | 0.0019 | 0.0145 | 0.0130 | 0.0034 | 0.0034 | 4 | No |
| 3814 | Nested Grid | 447450.00 | 3701500.00 | 0.0077 | 0.0070 | 0.0016 | 0.0016 | 0.0139 | 0.0127 | 0.0030 | 0.0029 | 4 | No |
| 3815 | Nested Grid | 447700.00 | 3701500.00 | 0.0072 | 0.0067 | 0.0016 | 0.0016 | 0.0132 | 0.0121 | 0.0029 | 0.0028 | 4 | No |
| 3816 | Nested Grid | 447950.00 | 3701500.00 | 0.0069 | 0.0064 | 0.0015 | 0.0015 | 0.0125 | 0.0117 | 0.0027 | 0.0027 | 4 | No |
| 3817 | Nested Grid | 448200.00 | 3701500.00 | 0.0067 | 0.0063 | 0.0014 | 0.0014 | 0.0122 | 0.0115 | 0.0026 | 0.0026 | 4 | No |
| 3818 | Nested Grid | 448450.00 | 3701500.00 | 0.0066 | 0.0062 | 0.0014 | 0.0014 | 0.0119 | 0.0113 | 0.0026 | 0.0025 | 4 | No |
| 3819 | Nested Grid | 436200.00 | 3701750.00 | 0.0202 | 0.0134 | 0.0023 | 0.0022 | 0.0367 | 0.0243 | 0.0042 | 0.0040 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3820 | Nested Grid | 436450.00 | 3701750.00 | 0.0182 | 0.0115 | 0.0024 | 0.0022 | 0.0330 | 0.0210 | 0.0043 | 0.0041 | 4 | No |
| 3821 | Nested Grid | 436700.00 | 3701750.00 | 0.0272 | 0.0168 | 0.0024 | 0.0023 | 0.0494 | 0.0306 | 0.0043 | 0.0041 | 4 | No |
| 3822 | Nested Grid | 436950.00 | 3701750.00 | 0.0363 | 0.0224 | 0.0027 | 0.0026 | 0.0660 | 0.0408 | 0.0050 | 0.0047 | 4 | No |
| 3823 | Nested Grid | 437200.00 | 3701750.00 | 0.0425 | 0.0263 | 0.0031 | 0.0029 | 0.0774 | 0.0478 | 0.0057 | 0.0053 | 4 | No |
| 3824 | Nested Grid | 437450.00 | 3701750.00 | 0.0440 | 0.0272 | 0.0035 | 0.0033 | 0.0800 | 0.0495 | 0.0064 | 0.0060 | 4 | No |
| 3825 | Nested Grid | 437700.00 | 3701750.00 | 0.0412 | 0.0255 | 0.0038 | 0.0035 | 0.0750 | 0.0463 | 0.0069 | 0.0064 | 4 | No |
| 3826 | Nested Grid | 437950.00 | 3701750.00 | 0.0443 | 0.0266 | 0.0040 | 0.0037 | 0.0806 | 0.0483 | 0.0073 | 0.0068 | 4 | No |
| 3827 | Nested Grid | 438200.00 | 3701750.00 | 0.0593 | 0.0357 | 0.0039 | 0.0036 | 0.1079 | 0.0650 | 0.0071 | 0.0066 | 4 | No |
| 3828 | Nested Grid | 438450.00 | 3701750.00 | 0.0619 | 0.0388 | 0.0039 | 0.0038 | 0.1126 | 0.0706 | 0.0072 | 0.0069 | 4 | No |
| 3829 | Nested Grid | 438700.00 | 3701750.00 | 0.0488 | 0.0308 | 0.0041 | 0.0040 | 0.0888 | 0.0560 | 0.0075 | 0.0072 | 4 | No |
| 3830 | Nested Grid | 438950.00 | 3701750.00 | 0.0332 | 0.0223 | 0.0040 | 0.0038 | 0.0605 | 0.0405 | 0.0072 | 0.0070 | 4 | No |
| 3831 | Nested Grid | 439200.00 | 3701750.00 | 0.0324 | 0.0222 | 0.0044 | 0.0043 | 0.0589 | 0.0403 | 0.0081 | 0.0078 | 4 | No |
| 3832 | Nested Grid | 439450.00 | 3701750.00 | 0.0370 | 0.0256 | 0.0045 | 0.0043 | 0.0674 | 0.0465 | 0.0081 | 0.0078 | 4 | No |
| 3833 | Nested Grid | 439700.00 | 3701750.00 | 0.0296 | 0.0201 | 0.0045 | 0.0043 | 0.0539 | 0.0366 | 0.0082 | 0.0078 | 4 | No |
| 3834 | Nested Grid | 439950.00 | 3701750.00 | 0.0262 | 0.0199 | 0.0047 | 0.0044 | 0.0476 | 0.0362 | 0.0085 | 0.0080 | 4 | No |
| 3835 | Nested Grid | 440200.00 | 3701750.00 | 0.0357 | 0.0231 | 0.0041 | 0.0039 | 0.0650 | 0.0420 | 0.0075 | 0.0070 | 4 | No |
| 3836 | Nested Grid | 440450.00 | 3701750.00 | 0.0484 | 0.0325 | 0.0038 | 0.0037 | 0.0880 | 0.0591 | 0.0070 | 0.0067 | 4 | No |
| 3837 | Nested Grid | 440700.00 | 3701750.00 | 0.0367 | 0.0262 | 0.0039 | 0.0038 | 0.0668 | 0.0477 | 0.0070 | 0.0069 | 4 | No |
| 3838 | Nested Grid | 440950.00 | 3701750.00 | 0.0208 | 0.0182 | 0.0045 | 0.0044 | 0.0379 | 0.0331 | 0.0082 | 0.0081 | 4 | No |
| 3839 | Nested Grid | 441200.00 | 3701750.00 | 0.0304 | 0.0265 | 0.0053 | 0.0052 | 0.0553 | 0.0482 | 0.0096 | 0.0095 | 4 | No |
| 3840 | Nested Grid | 441450.00 | 3701750.00 | 0.0627 | 0.0410 | 0.0049 | 0.0048 | 0.1142 | 0.0747 | 0.0090 | 0.0087 | 4 | No |
| 3841 | Nested Grid | 441700.00 | 3701750.00 | 0.0684 | 0.0471 | 0.0039 | 0.0038 | 0.1244 | 0.0858 | 0.0071 | 0.0070 | 4 | No |
| 3842 | Nested Grid | 441950.00 | 3701750.00 | 0.0363 | 0.0233 | 0.0040 | 0.0038 | 0.0660 | 0.0424 | 0.0072 | 0.0069 | 4 | No |
| 3843 | Nested Grid | 442200.00 | 3701750.00 | 0.0177 | 0.0170 | 0.0038 | 0.0038 | 0.0322 | 0.0310 | 0.0069 | 0.0069 | 4 | No |
| 3844 | Nested Grid | 442450.00 | 3701750.00 | 0.0177 | 0.0177 | 0.0038 | 0.0038 | 0.0323 | 0.0322 | 0.0069 | 0.0069 | 4 | No |
| 3845 | Nested Grid | 442700.00 | 3701750.00 | 0.0172 | 0.0169 | 0.0036 | 0.0036 | 0.0313 | 0.0308 | 0.0066 | 0.0066 | 4 | No |
| 3846 | Nested Grid | 442950.00 | 3701750.00 | 0.0266 | 0.0169 | 0.0035 | 0.0034 | 0.0484 | 0.0307 | 0.0064 | 0.0063 | 4 | No |
| 3847 | Nested Grid | 443200.00 | 3701750.00 | 0.0710 | 0.0458 | 0.0039 | 0.0039 | 0.1293 | 0.0833 | 0.0071 | 0.0070 | 4 | No |
| 3848 | Nested Grid | 443450.00 | 3701750.00 | 0.1057 | 0.0663 | 0.0041 | 0.0040 | 0.1923 | 0.1206 | 0.0074 | 0.0072 | 4 | No |
| 3849 | Nested Grid | 443700.00 | 3701750.00 | 0.0932 | 0.0580 | 0.0037 | 0.0036 | 0.1696 | 0.1056 | 0.0067 | 0.0065 | 4 | No |
| 3850 | Nested Grid | 443950.00 | 3701750.00 | 0.0616 | 0.0434 | 0.0030 | 0.0030 | 0.1122 | 0.0790 | 0.0055 | 0.0055 | 4 | No |
| 3851 | Nested Grid | 444200.00 | 3701750.00 | 0.0663 | 0.0482 | 0.0029 | 0.0029 | 0.1206 | 0.0877 | 0.0053 | 0.0053 | 4 | No |
| 3852 | Nested Grid | 444450.00 | 3701750.00 | 0.0500 | 0.0392 | 0.0035 | 0.0035 | 0.0910 | 0.0713 | 0.0063 | 0.0063 | 4 | No |
| 3853 | Nested Grid | 444700.00 | 3701750.00 | 0.0284 | 0.0247 | 0.0037 | 0.0037 | 0.0517 | 0.0449 | 0.0068 | 0.0068 | 4 | No |
| 3854 | Nested Grid | 444950.00 | 3701750.00 | 0.0216 | 0.0215 | 0.0037 | 0.0037 | 0.0393 | 0.0391 | 0.0067 | 0.0066 | 4 | No |
| 3855 | Nested Grid | 445200.00 | 3701750.00 | 0.0175 | 0.0169 | 0.0033 | 0.0033 | 0.0318 | 0.0307 | 0.0060 | 0.0060 | 4 | No |
| 3856 | Nested Grid | 445450.00 | 3701750.00 | 0.0142 | 0.0137 | 0.0029 | 0.0029 | 0.0259 | 0.0250 | 0.0052 | 0.0052 | 4 | No |
| 3857 | Nested Grid | 445700.00 | 3701750.00 | 0.0170 | 0.0167 | 0.0030 | 0.0030 | 0.0310 | 0.0304 | 0.0055 | 0.0055 | 4 | No |
| 3858 | Nested Grid | 445950.00 | 3701750.00 | 0.0175 | 0.0174 | 0.0030 | 0.0030 | 0.0318 | 0.0316 | 0.0054 | 0.0054 | 4 | No |
| 3859 | Nested Grid | 446200.00 | 3701750.00 | 0.0158 | 0.0154 | 0.0028 | 0.0028 | 0.0287 | 0.0281 | 0.0051 | 0.0051 | 4 | No |
| 3860 | Nested Grid | 446450.00 | 3701750.00 | 0.0128 | 0.0119 | 0.0026 | 0.0025 | 0.0232 | 0.0216 | 0.0047 | 0.0046 | 4 | No |
| 3861 | Nested Grid | 446700.00 | 3701750.00 | 0.0095 | 0.0083 | 0.0022 | 0.0022 | 0.0173 | 0.0151 | 0.0041 | 0.0040 | 4 | No |
| 3862 | Nested Grid | 446950.00 | 3701750.00 | 0.0085 | 0.0078 | 0.0019 | 0.0019 | 0.0154 | 0.0141 | 0.0035 | 0.0034 | 4 | No |
| 3863 | Nested Grid | 447200.00 | 3701750.00 | 0.0081 | 0.0073 | 0.0018 | 0.0017 | 0.0148 | 0.0133 | 0.0032 | 0.0031 | 4 | No |
| 3864 | Nested Grid | 447450.00 | 3701750.00 | 0.0076 | 0.0071 | 0.0017 | 0.0016 | 0.0139 | 0.0130 | 0.0030 | 0.0030 | 4 | No |
| 3865 | Nested Grid | 447700.00 | 3701750.00 | 0.0074 | 0.0070 | 0.0016 | 0.0016 | 0.0135 | 0.0127 | 0.0029 | 0.0028 | 4 | No |
| 3866 | Nested Grid | 447950.00 | 3701750.00 | 0.0072 | 0.0068 | 0.0015 | 0.0015 | 0.0131 | 0.0124 | 0.0028 | 0.0028 | 4 | No |
| 3867 | Nested Grid | 448200.00 | 3701750.00 | 0.0074 | 0.0069 | 0.0016 | 0.0016 | 0.0134 | 0.0125 | 0.0029 | 0.0029 | 4 | No |
| 3868 | Nested Grid | 448450.00 | 3701750.00 | 0.0081 | 0.0076 | 0.0016 | 0.0016 | 0.0147 | 0.0139 | 0.0029 | 0.0029 | 4 | No |
| 3869 | Nested Grid | 436200.00 | 3702000.00 | 0.0224 | 0.0148 | 0.0024 | 0.0023 | 0.0408 | 0.0270 | 0.0044 | 0.0042 | 4 | No |
| 3870 | Nested Grid | 436450.00 | 3702000.00 | 0.0222 | 0.0147 | 0.0025 | 0.0024 | 0.0403 | 0.0267 | 0.0046 | 0.0043 | 4 | No |
| 3871 | Nested Grid | 436700.00 | 3702000.00 | 0.0199 | 0.0132 | 0.0026 | 0.0025 | 0.0363 | 0.0240 | 0.0047 | 0.0045 | 4 | No |
| 3872 | Nested Grid | 436950.00 | 3702000.00 | 0.0254 | 0.0157 | 0.0026 | 0.0024 | 0.0462 | 0.0286 | 0.0047 | 0.0044 | 4 | No |
| 3873 | Nested Grid | 437200.00 | 3702000.00 | 0.0356 | 0.0220 | 0.0029 | 0.0027 | 0.0649 | 0.0401 | 0.0053 | 0.0050 | 4 | No |
| 3874 | Nested Grid | 437450.00 | 3702000.00 | 0.0436 | 0.0270 | 0.0033 | 0.0031 | 0.0794 | 0.0490 | 0.0060 | 0.0056 | 4 | No |
| 3875 | Nested Grid | 437700.00 | 3702000.00 | 0.0459 | 0.0283 | 0.0038 | 0.0035 | 0.0834 | 0.0516 | 0.0069 | 0.0064 | 4 | No |
| 3876 | Nested Grid | 437950.00 | 3702000.00 | 0.0439 | 0.0273 | 0.0041 | 0.0038 | 0.0799 | 0.0496 | 0.0075 | 0.0070 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3877 | Nested Grid | 438200.00 | 3702000.00 | 0.0470 | 0.0294 | 0.0044 | 0.0042 | 0.0855 | 0.0534 | 0.0080 | 0.0076 | 4 | No |
| 3878 | Nested Grid | 438450.00 | 3702000.00 | 0.0630 | 0.0397 | 0.0043 | 0.0041 | 0.1146 | 0.0722 | 0.0078 | 0.0074 | 4 | No |
| 3879 | Nested Grid | 438700.00 | 3702000.00 | 0.0638 | 0.0405 | 0.0044 | 0.0042 | 0.1162 | 0.0738 | 0.0080 | 0.0077 | 4 | No |
| 3880 | Nested Grid | 438950.00 | 3702000.00 | 0.0475 | 0.0304 | 0.0045 | 0.0044 | 0.0864 | 0.0553 | 0.0082 | 0.0079 | 4 | No |
| 3881 | Nested Grid | 439200.00 | 3702000.00 | 0.0319 | 0.0218 | 0.0045 | 0.0044 | 0.0581 | 0.0397 | 0.0082 | 0.0079 | 4 | No |
| 3882 | Nested Grid | 439450.00 | 3702000.00 | 0.0372 | 0.0252 | 0.0050 | 0.0047 | 0.0677 | 0.0459 | 0.0090 | 0.0086 | 4 | No |
| 3883 | Nested Grid | 439700.00 | 3702000.00 | 0.0368 | 0.0251 | 0.0047 | 0.0045 | 0.0670 | 0.0457 | 0.0085 | 0.0082 | 4 | No |
| 3884 | Nested Grid | 439950.00 | 3702000.00 | 0.0301 | 0.0231 | 0.0051 | 0.0049 | 0.0547 | 0.0421 | 0.0093 | 0.0090 | 4 | No |
| 3885 | Nested Grid | 440200.00 | 3702000.00 | 0.0292 | 0.0189 | 0.0049 | 0.0046 | 0.0531 | 0.0345 | 0.0089 | 0.0083 | 4 | No |
| 3886 | Nested Grid | 440450.00 | 3702000.00 | 0.0489 | 0.0329 | 0.0042 | 0.0040 | 0.0890 | 0.0599 | 0.0076 | 0.0073 | 4 | No |
| 3887 | Nested Grid | 440700.00 | 3702000.00 | 0.0439 | 0.0313 | 0.0042 | 0.0041 | 0.0799 | 0.0569 | 0.0077 | 0.0075 | 4 | No |
| 3888 | Nested Grid | 440950.00 | 3702000.00 | 0.0208 | 0.0192 | 0.0048 | 0.0047 | 0.0378 | 0.0350 | 0.0086 | 0.0086 | 4 | No |
| 3889 | Nested Grid | 441200.00 | 3702000.00 | 0.0331 | 0.0313 | 0.0058 | 0.0058 | 0.0603 | 0.0570 | 0.0106 | 0.0105 | 4 | No |
| 3890 | Nested Grid | 441450.00 | 3702000.00 | 0.0654 | 0.0445 | 0.0055 | 0.0053 | 0.1190 | 0.0810 | 0.0100 | 0.0097 | 4 | No |
| 3891 | Nested Grid | 441700.00 | 3702000.00 | 0.0708 | 0.0544 | 0.0043 | 0.0043 | 0.1289 | 0.0989 | 0.0078 | 0.0078 | 4 | No |
| 3892 | Nested Grid | 441950.00 | 3702000.00 | 0.0348 | 0.0239 | 0.0043 | 0.0043 | 0.0633 | 0.0435 | 0.0079 | 0.0077 | 4 | No |
| 3893 | Nested Grid | 442200.00 | 3702000.00 | 0.0196 | 0.0177 | 0.0042 | 0.0041 | 0.0357 | 0.0323 | 0.0076 | 0.0075 | 4 | No |
| 3894 | Nested Grid | 442450.00 | 3702000.00 | 0.0187 | 0.0179 | 0.0041 | 0.0041 | 0.0340 | 0.0325 | 0.0074 | 0.0074 | 4 | No |
| 3895 | Nested Grid | 442700.00 | 3702000.00 | 0.0188 | 0.0188 | 0.0040 | 0.0040 | 0.0342 | 0.0341 | 0.0072 | 0.0072 | 4 | No |
| 3896 | Nested Grid | 442950.00 | 3702000.00 | 0.0478 | 0.0401 | 0.0040 | 0.0040 | 0.0871 | 0.0730 | 0.0073 | 0.0073 | 4 | No |
| 3897 | Nested Grid | 443200.00 | 3702000.00 | 0.0982 | 0.0658 | 0.0045 | 0.0044 | 0.1786 | 0.1197 | 0.0082 | 0.0080 | 4 | No |
| 3898 | Nested Grid | 443450.00 | 3702000.00 | 0.1096 | 0.0700 | 0.0043 | 0.0042 | 0.1994 | 0.1275 | 0.0078 | 0.0076 | 4 | No |
| 3899 | Nested Grid | 443700.00 | 3702000.00 | 0.0719 | 0.0451 | 0.0036 | 0.0035 | 0.1309 | 0.0822 | 0.0066 | 0.0064 | 4 | No |
| 3900 | Nested Grid | 443950.00 | 3702000.00 | 0.0708 | 0.0466 | 0.0033 | 0.0032 | 0.1289 | 0.0847 | 0.0059 | 0.0058 | 4 | No |
| 3901 | Nested Grid | 444200.00 | 3702000.00 | 0.0574 | 0.0382 | 0.0037 | 0.0037 | 0.1044 | 0.0695 | 0.0068 | 0.0067 | 4 | No |
| 3902 | Nested Grid | 444450.00 | 3702000.00 | 0.0334 | 0.0226 | 0.0041 | 0.0040 | 0.0607 | 0.0412 | 0.0075 | 0.0074 | 4 | No |
| 3903 | Nested Grid | 444700.00 | 3702000.00 | 0.0239 | 0.0234 | 0.0040 | 0.0040 | 0.0435 | 0.0426 | 0.0074 | 0.0073 | 4 | No |
| 3904 | Nested Grid | 444950.00 | 3702000.00 | 0.0192 | 0.0183 | 0.0036 | 0.0036 | 0.0349 | 0.0333 | 0.0066 | 0.0066 | 4 | No |
| 3905 | Nested Grid | 445200.00 | 3702000.00 | 0.0163 | 0.0154 | 0.0032 | 0.0032 | 0.0296 | 0.0280 | 0.0059 | 0.0058 | 4 | No |
| 3906 | Nested Grid | 445450.00 | 3702000.00 | 0.0191 | 0.0171 | 0.0033 | 0.0033 | 0.0347 | 0.0312 | 0.0061 | 0.0060 | 4 | No |
| 3907 | Nested Grid | 445700.00 | 3702000.00 | 0.0190 | 0.0187 | 0.0033 | 0.0033 | 0.0345 | 0.0340 | 0.0059 | 0.0059 | 4 | No |
| 3908 | Nested Grid | 445950.00 | 3702000.00 | 0.0165 | 0.0160 | 0.0030 | 0.0030 | 0.0299 | 0.0290 | 0.0055 | 0.0055 | 4 | No |
| 3909 | Nested Grid | 446200.00 | 3702000.00 | 0.0127 | 0.0119 | 0.0027 | 0.0027 | 0.0232 | 0.0217 | 0.0049 | 0.0049 | 4 | No |
| 3910 | Nested Grid | 446450.00 | 3702000.00 | 0.0096 | 0.0091 | 0.0023 | 0.0023 | 0.0174 | 0.0165 | 0.0042 | 0.0042 | 4 | No |
| 3911 | Nested Grid | 446700.00 | 3702000.00 | 0.0092 | 0.0084 | 0.0020 | 0.0019 | 0.0167 | 0.0153 | 0.0035 | 0.0035 | 4 | No |
| 3912 | Nested Grid | 446950.00 | 3702000.00 | 0.0086 | 0.0079 | 0.0019 | 0.0018 | 0.0157 | 0.0144 | 0.0034 | 0.0033 | 4 | No |
| 3913 | Nested Grid | 447200.00 | 3702000.00 | 0.0082 | 0.0075 | 0.0018 | 0.0017 | 0.0149 | 0.0137 | 0.0032 | 0.0031 | 4 | No |
| 3914 | Nested Grid | 447450.00 | 3702000.00 | 0.0080 | 0.0075 | 0.0017 | 0.0017 | 0.0145 | 0.0136 | 0.0031 | 0.0031 | 4 | No |
| 3915 | Nested Grid | 447700.00 | 3702000.00 | 0.0081 | 0.0077 | 0.0018 | 0.0018 | 0.0147 | 0.0140 | 0.0032 | 0.0032 | 4 | No |
| 3916 | Nested Grid | 447950.00 | 3702000.00 | 0.0089 | 0.0085 | 0.0018 | 0.0018 | 0.0162 | 0.0154 | 0.0032 | 0.0032 | 4 | No |
| 3917 | Nested Grid | 448200.00 | 3702000.00 | 0.0094 | 0.0089 | 0.0018 | 0.0018 | 0.0170 | 0.0162 | 0.0032 | 0.0032 | 4 | No |
| 3918 | Nested Grid | 448450.00 | 3702000.00 | 0.0095 | 0.0092 | 0.0018 | 0.0018 | 0.0172 | 0.0168 | 0.0032 | 0.0032 | 4 | No |
| 3919 | Nested Grid | 436200.00 | 3702250.00 | 0.0322 | 0.0202 | 0.0029 | 0.0028 | 0.0587 | 0.0367 | 0.0053 | 0.0050 | 4 | No |
| 3920 | Nested Grid | 436450.00 | 3702250.00 | 0.0274 | 0.0172 | 0.0028 | 0.0027 | 0.0499 | 0.0313 | 0.0052 | 0.0049 | 4 | No |
| 3921 | Nested Grid | 436700.00 | 3702250.00 | 0.0238 | 0.0157 | 0.0027 | 0.0026 | 0.0432 | 0.0286 | 0.0050 | 0.0047 | 4 | No |
| 3922 | Nested Grid | 436950.00 | 3702250.00 | 0.0225 | 0.0149 | 0.0029 | 0.0027 | 0.0410 | 0.0271 | 0.0052 | 0.0049 | 4 | No |
| 3923 | Nested Grid | 437200.00 | 3702250.00 | 0.0232 | 0.0143 | 0.0029 | 0.0027 | 0.0422 | 0.0261 | 0.0052 | 0.0050 | 4 | No |
| 3924 | Nested Grid | 437450.00 | 3702250.00 | 0.0345 | 0.0214 | 0.0031 | 0.0029 | 0.0628 | 0.0389 | 0.0057 | 0.0053 | 4 | No |
| 3925 | Nested Grid | 437700.00 | 3702250.00 | 0.0444 | 0.0277 | 0.0036 | 0.0033 | 0.0808 | 0.0505 | 0.0065 | 0.0061 | 4 | No |
| 3926 | Nested Grid | 437950.00 | 3702250.00 | 0.0481 | 0.0313 | 0.0041 | 0.0040 | 0.0875 | 0.0570 | 0.0075 | 0.0072 | 4 | No |
| 3927 | Nested Grid | 438200.00 | 3702250.00 | 0.0469 | 0.0305 | 0.0045 | 0.0043 | 0.0853 | 0.0554 | 0.0082 | 0.0079 | 4 | No |
| 3928 | Nested Grid | 438450.00 | 3702250.00 | 0.0501 | 0.0321 | 0.0049 | 0.0047 | 0.0911 | 0.0583 | 0.0089 | 0.0086 | 4 | No |
| 3929 | Nested Grid | 438700.00 | 3702250.00 | 0.0670 | 0.0434 | 0.0047 | 0.0046 | 0.1219 | 0.0789 | 0.0086 | 0.0083 | 4 | No |
| 3930 | Nested Grid | 438950.00 | 3702250.00 | 0.0656 | 0.0428 | 0.0049 | 0.0048 | 0.1194 | 0.0779 | 0.0090 | 0.0087 | 4 | No |
| 3931 | Nested Grid | 439200.00 | 3702250.00 | 0.0453 | 0.0294 | 0.0050 | 0.0048 | 0.0825 | 0.0534 | 0.0091 | 0.0088 | 4 | No |
| 3932 | Nested Grid | 439450.00 | 3702250.00 | 0.0321 | 0.0241 | 0.0053 | 0.0051 | 0.0585 | 0.0438 | 0.0096 | 0.0093 | 4 | No |
| 3933 | Nested Grid | 439700.00 | 3702250.00 | 0.0408 | 0.0289 | 0.0055 | 0.0053 | 0.0743 | 0.0526 | 0.0100 | 0.0097 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3934 | Nested Grid | 439950.00 | 3702250.00 | 0.0336 | 0.0253 | 0.0055 | 0.0053 | 0.0612 | 0.0461 | 0.0100 | 0.0097 | 4 | No |
| 3935 | Nested Grid | 440200.00 | 3702250.00 | 0.0313 | 0.0236 | 0.0057 | 0.0053 | 0.0569 | 0.0430 | 0.0103 | 0.0097 | 4 | No |
| 3936 | Nested Grid | 440450.00 | 3702250.00 | 0.0463 | 0.0305 | 0.0048 | 0.0045 | 0.0842 | 0.0556 | 0.0088 | 0.0082 | 4 | No |
| 3937 | Nested Grid | 440700.00 | 3702250.00 | 0.0509 | 0.0355 | 0.0046 | 0.0045 | 0.0926 | 0.0645 | 0.0084 | 0.0082 | 4 | No |
| 3938 | Nested Grid | 440950.00 | 3702250.00 | 0.0272 | 0.0200 | 0.0050 | 0.0049 | 0.0495 | 0.0363 | 0.0091 | 0.0089 | 4 | No |
| 3939 | Nested Grid | 441200.00 | 3702250.00 | 0.0360 | 0.0314 | 0.0064 | 0.0063 | 0.0656 | 0.0572 | 0.0116 | 0.0115 | 4 | No |
| 3940 | Nested Grid | 441450.00 | 3702250.00 | 0.0684 | 0.0525 | 0.0061 | 0.0061 | 0.1244 | 0.0955 | 0.0112 | 0.0111 | 4 | No |
| 3941 | Nested Grid | 441700.00 | 3702250.00 | 0.0735 | 0.0684 | 0.0048 | 0.0059 | 0.1337 | 0.1245 | 0.0087 | 0.0108 | 4 | No |
| 3942 | Nested Grid | 441950.00 | 3702250.00 | 0.0330 | 0.0257 | 0.0048 | 0.0048 | 0.0601 | 0.0468 | 0.0087 | 0.0086 | 4 | No |
| 3943 | Nested Grid | 442200.00 | 3702250.00 | 0.0222 | 0.0210 | 0.0047 | 0.0047 | 0.0404 | 0.0382 | 0.0085 | 0.0085 | 4 | No |
| 3944 | Nested Grid | 442450.00 | 3702250.00 | 0.0214 | 0.0211 | 0.0045 | 0.0045 | 0.0390 | 0.0385 | 0.0082 | 0.0081 | 4 | No |
| 3945 | Nested Grid | 442700.00 | 3702250.00 | 0.0249 | 0.0239 | 0.0044 | 0.0044 | 0.0454 | 0.0436 | 0.0079 | 0.0079 | 4 | No |
| 3946 | Nested Grid | 442950.00 | 3702250.00 | 0.0778 | 0.0489 | 0.0048 | 0.0068 | 0.1417 | 0.0890 | 0.0087 | 0.0124 | 4 | No |
| 3947 | Nested Grid | 443200.00 | 3702250.00 | 0.1178 | 0.0824 | 0.0049 | 0.0049 | 0.2145 | 0.1500 | 0.0090 | 0.0089 | 4 | No |
| 3948 | Nested Grid | 443450.00 | 3702250.00 | 0.0948 | 0.0688 | 0.0044 | 0.0043 | 0.1725 | 0.1253 | 0.0079 | 0.0079 | 4 | No |
| 3949 | Nested Grid | 443700.00 | 3702250.00 | 0.0737 | 0.0534 | 0.0037 | 0.0036 | 0.1341 | 0.0972 | 0.0067 | 0.0066 | 4 | No |
| 3950 | Nested Grid | 443950.00 | 3702250.00 | 0.0655 | 0.0472 | 0.0041 | 0.0040 | 0.1192 | 0.0859 | 0.0074 | 0.0073 | 4 | No |
| 3951 | Nested Grid | 444200.00 | 3702250.00 | 0.0395 | 0.0257 | 0.0046 | 0.0044 | 0.0718 | 0.0468 | 0.0083 | 0.0080 | 4 | No |
| 3952 | Nested Grid | 444450.00 | 3702250.00 | 0.0267 | 0.0218 | 0.0045 | 0.0044 | 0.0485 | 0.0397 | 0.0082 | 0.0080 | 4 | No |
| 3953 | Nested Grid | 444700.00 | 3702250.00 | 0.0213 | 0.0174 | 0.0040 | 0.0039 | 0.0387 | 0.0317 | 0.0073 | 0.0072 | 4 | No |
| 3954 | Nested Grid | 444950.00 | 3702250.00 | 0.0188 | 0.0165 | 0.0036 | 0.0036 | 0.0342 | 0.0300 | 0.0066 | 0.0065 | 4 | No |
| 3955 | Nested Grid | 445200.00 | 3702250.00 | 0.0215 | 0.0193 | 0.0037 | 0.0037 | 0.0390 | 0.0351 | 0.0068 | 0.0067 | 4 | No |
| 3956 | Nested Grid | 445450.00 | 3702250.00 | 0.0205 | 0.0195 | 0.0036 | 0.0035 | 0.0374 | 0.0355 | 0.0065 | 0.0064 | 4 | No |
| 3957 | Nested Grid | 445700.00 | 3702250.00 | 0.0170 | 0.0165 | 0.0032 | 0.0032 | 0.0309 | 0.0301 | 0.0059 | 0.0059 | 4 | No |
| 3958 | Nested Grid | 445950.00 | 3702250.00 | 0.0125 | 0.0123 | 0.0028 | 0.0028 | 0.0228 | 0.0224 | 0.0051 | 0.0051 | 4 | No |
| 3959 | Nested Grid | 446200.00 | 3702250.00 | 0.0104 | 0.0102 | 0.0024 | 0.0024 | 0.0189 | 0.0186 | 0.0043 | 0.0043 | 4 | No |
| 3960 | Nested Grid | 446450.00 | 3702250.00 | 0.0098 | 0.0095 | 0.0021 | 0.0021 | 0.0178 | 0.0173 | 0.0038 | 0.0038 | 4 | No |
| 3961 | Nested Grid | 446700.00 | 3702250.00 | 0.0092 | 0.0090 | 0.0020 | 0.0020 | 0.0167 | 0.0164 | 0.0036 | 0.0036 | 4 | No |
| 3962 | Nested Grid | 446950.00 | 3702250.00 | 0.0089 | 0.0082 | 0.0019 | 0.0019 | 0.0162 | 0.0150 | 0.0034 | 0.0034 | 4 | No |
| 3963 | Nested Grid | 447200.00 | 3702250.00 | 0.0090 | 0.0078 | 0.0020 | 0.0019 | 0.0163 | 0.0143 | 0.0035 | 0.0035 | 4 | No |
| 3964 | Nested Grid | 447450.00 | 3702250.00 | 0.0099 | 0.0093 | 0.0020 | 0.0020 | 0.0180 | 0.0170 | 0.0036 | 0.0036 | 4 | No |
| 3965 | Nested Grid | 447700.00 | 3702250.00 | 0.0104 | 0.0100 | 0.0020 | 0.0020 | 0.0190 | 0.0182 | 0.0036 | 0.0036 | 4 | No |
| 3966 | Nested Grid | 447950.00 | 3702250.00 | 0.0105 | 0.0103 | 0.0019 | 0.0019 | 0.0191 | 0.0187 | 0.0035 | 0.0035 | 4 | No |
| 3967 | Nested Grid | 448200.00 | 3702250.00 | 0.0102 | 0.0101 | 0.0019 | 0.0019 | 0.0186 | 0.0183 | 0.0034 | 0.0034 | 4 | No |
| 3968 | Nested Grid | 448450.00 | 3702250.00 | 0.0096 | 0.0095 | 0.0018 | 0.0018 | 0.0175 | 0.0173 | 0.0033 | 0.0033 | 4 | No |
| 3969 | Nested Grid | 436200.00 | 3702500.00 | 0.0370 | 0.0231 | 0.0031 | 0.0030 | 0.0672 | 0.0421 | 0.0057 | 0.0054 | 4 | No |
| 3970 | Nested Grid | 436450.00 | 3702500.00 | 0.0365 | 0.0229 | 0.0033 | 0.0031 | 0.0665 | 0.0416 | 0.0059 | 0.0056 | 4 | No |
| 3971 | Nested Grid | 436700.00 | 3702500.00 | 0.0332 | 0.0208 | 0.0033 | 0.0031 | 0.0604 | 0.0378 | 0.0059 | 0.0056 | 4 | No |
| 3972 | Nested Grid | 436950.00 | 3702500.00 | 0.0273 | 0.0171 | 0.0031 | 0.0029 | 0.0496 | 0.0311 | 0.0057 | 0.0053 | 4 | No |
| 3973 | Nested Grid | 437200.00 | 3702500.00 | 0.0249 | 0.0165 | 0.0031 | 0.0030 | 0.0453 | 0.0301 | 0.0057 | 0.0054 | 4 | No |
| 3974 | Nested Grid | 437450.00 | 3702500.00 | 0.0223 | 0.0156 | 0.0032 | 0.0031 | 0.0405 | 0.0284 | 0.0059 | 0.0057 | 4 | No |
| 3975 | Nested Grid | 437700.00 | 3702500.00 | 0.0329 | 0.0214 | 0.0033 | 0.0032 | 0.0598 | 0.0389 | 0.0060 | 0.0058 | 4 | No |
| 3976 | Nested Grid | 437950.00 | 3702500.00 | 0.0448 | 0.0296 | 0.0038 | 0.0037 | 0.0815 | 0.0539 | 0.0070 | 0.0068 | 4 | No |
| 3977 | Nested Grid | 438200.00 | 3702500.00 | 0.0508 | 0.0336 | 0.0045 | 0.0044 | 0.0924 | 0.0611 | 0.0083 | 0.0080 | 4 | No |
| 3978 | Nested Grid | 438450.00 | 3702500.00 | 0.0502 | 0.0334 | 0.0050 | 0.0048 | 0.0913 | 0.0608 | 0.0091 | 0.0088 | 4 | No |
| 3979 | Nested Grid | 438700.00 | 3702500.00 | 0.0536 | 0.0350 | 0.0055 | 0.0053 | 0.0976 | 0.0636 | 0.0100 | 0.0096 | 4 | No |
| 3980 | Nested Grid | 438950.00 | 3702500.00 | 0.0715 | 0.0476 | 0.0053 | 0.0051 | 0.1302 | 0.0866 | 0.0096 | 0.0093 | 4 | No |
| 3981 | Nested Grid | 439200.00 | 3702500.00 | 0.0670 | 0.0446 | 0.0056 | 0.0054 | 0.1219 | 0.0812 | 0.0102 | 0.0099 | 4 | No |
| 3982 | Nested Grid | 439450.00 | 3702500.00 | 0.0423 | 0.0296 | 0.0055 | 0.0054 | 0.0770 | 0.0539 | 0.0101 | 0.0098 | 4 | No |
| 3983 | Nested Grid | 439700.00 | 3702500.00 | 0.0389 | 0.0326 | 0.0061 | 0.0060 | 0.0707 | 0.0593 | 0.0111 | 0.0110 | 4 | No |
| 3984 | Nested Grid | 439950.00 | 3702500.00 | 0.0419 | 0.0360 | 0.0060 | 0.0059 | 0.0763 | 0.0655 | 0.0108 | 0.0108 | 4 | No |
| 3985 | Nested Grid | 440200.00 | 3702500.00 | 0.0372 | 0.0281 | 0.0064 | 0.0060 | 0.0677 | 0.0512 | 0.0116 | 0.0109 | 4 | No |
| 3986 | Nested Grid | 440450.00 | 3702500.00 | 0.0400 | 0.0267 | 0.0059 | 0.0055 | 0.0728 | 0.0486 | 0.0107 | 0.0101 | 4 | No |
| 3987 | Nested Grid | 440700.00 | 3702500.00 | 0.0563 | 0.0383 | 0.0052 | 0.0050 | 0.1024 | 0.0697 | 0.0095 | 0.0092 | 4 | No |
| 3988 | Nested Grid | 440950.00 | 3702500.00 | 0.0356 | 0.0253 | 0.0053 | 0.0051 | 0.0649 | 0.0461 | 0.0096 | 0.0093 | 4 | No |
| 3989 | Nested Grid | 441200.00 | 3702500.00 | 0.0392 | 0.0359 | 0.0071 | 0.0070 | 0.0713 | 0.0654 | 0.0128 | 0.0127 | 4 | No |
| 3990 | Nested Grid | 441450.00 | 3702500.00 | 0.0718 | 0.0695 | 0.0069 | 0.0069 | 0.1307 | 0.1264 | 0.0126 | 0.0126 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 3991 | Nested Grid | 441700.00 | 3702500.00 | 0.0762 | 0.0698 | 0.0053 | 0.0072 | 0.1387 | 0.1270 | 0.0097 | 0.0130 | 4 | No |
| 3992 | Nested Grid | 441950.00 | 3702500.00 | 0.0307 | 0.0307 | 0.0053 | 0.0075 | 0.0559 | 0.0558 | 0.0096 | 0.0137 | 4 | No |
| 3993 | Nested Grid | 442200.00 | 3702500.00 | 0.0250 | 0.0243 | 0.0053 | 0.0052 | 0.0455 | 0.0442 | 0.0096 | 0.0095 | 4 | No |
| 3994 | Nested Grid | 442450.00 | 3702500.00 | 0.0236 | 0.0236 | 0.0050 | 0.0050 | 0.0430 | 0.0430 | 0.0090 | 0.0090 | 4 | No |
| 3995 | Nested Grid | 442700.00 | 3702500.00 | 0.0491 | 0.0309 | 0.0049 | 0.0064 | 0.0894 | 0.0562 | 0.0089 | 0.0117 | 4 | No |
| 3996 | Nested Grid | 442950.00 | 3702500.00 | 0.1111 | 0.0458 | 0.0056 | 0.0087 | 0.2022 | 0.0833 | 0.0102 | 0.0159 | 4 | No |
| 3997 | Nested Grid | 443200.00 | 3702500.00 | 0.1178 | 0.1003 | 0.0052 | 0.0052 | 0.2144 | 0.1825 | 0.0095 | 0.0095 | 4 | No |
| 3998 | Nested Grid | 443450.00 | 3702500.00 | 0.0738 | 0.0584 | 0.0042 | 0.0042 | 0.1343 | 0.1062 | 0.0076 | 0.0076 | 4 | No |
| 3999 | Nested Grid | 443700.00 | 3702500.00 | 0.0742 | 0.0563 | 0.0044 | 0.0044 | 0.1350 | 0.1025 | 0.0080 | 0.0080 | 4 | No |
| 4000 | Nested Grid | 443950.00 | 3702500.00 | 0.0470 | 0.0329 | 0.0051 | 0.0050 | 0.0855 | 0.0600 | 0.0092 | 0.0091 | 4 | No |
| 4001 | Nested Grid | 444200.00 | 3702500.00 | 0.0300 | 0.0243 | 0.0051 | 0.0049 | 0.0546 | 0.0442 | 0.0092 | 0.0090 | 4 | No |
| 4002 | Nested Grid | 444450.00 | 3702500.00 | 0.0238 | 0.0207 | 0.0045 | 0.0044 | 0.0432 | 0.0377 | 0.0082 | 0.0081 | 4 | No |
| 4003 | Nested Grid | 444700.00 | 3702500.00 | 0.0218 | 0.0194 | 0.0041 | 0.0041 | 0.0397 | 0.0352 | 0.0075 | 0.0074 | 4 | No |
| 4004 | Nested Grid | 444950.00 | 3702500.00 | 0.0242 | 0.0214 | 0.0041 | 0.0041 | 0.0440 | 0.0389 | 0.0075 | 0.0074 | 4 | No |
| 4005 | Nested Grid | 445200.00 | 3702500.00 | 0.0221 | 0.0202 | 0.0039 | 0.0039 | 0.0402 | 0.0368 | 0.0071 | 0.0070 | 4 | No |
| 4006 | Nested Grid | 445450.00 | 3702500.00 | 0.0173 | 0.0166 | 0.0034 | 0.0034 | 0.0314 | 0.0302 | 0.0063 | 0.0062 | 4 | No |
| 4007 | Nested Grid | 445700.00 | 3702500.00 | 0.0120 | 0.0120 | 0.0029 | 0.0029 | 0.0219 | 0.0218 | 0.0053 | 0.0053 | 4 | No |
| 4008 | Nested Grid | 445950.00 | 3702500.00 | 0.0113 | 0.0113 | 0.0024 | 0.0024 | 0.0206 | 0.0206 | 0.0044 | 0.0044 | 4 | No |
| 4009 | Nested Grid | 446200.00 | 3702500.00 | 0.0105 | 0.0105 | 0.0023 | 0.0023 | 0.0191 | 0.0190 | 0.0041 | 0.0041 | 4 | No |
| 4010 | Nested Grid | 446450.00 | 3702500.00 | 0.0100 | 0.0100 | 0.0021 | 0.0021 | 0.0183 | 0.0181 | 0.0039 | 0.0039 | 4 | No |
| 4011 | Nested Grid | 446700.00 | 3702500.00 | 0.0100 | 0.0094 | 0.0022 | 0.0022 | 0.0181 | 0.0171 | 0.0040 | 0.0039 | 4 | No |
| 4012 | Nested Grid | 446950.00 | 3702500.00 | 0.0111 | 0.0098 | 0.0022 | 0.0022 | 0.0203 | 0.0178 | 0.0040 | 0.0040 | 4 | No |
| 4013 | Nested Grid | 447200.00 | 3702500.00 | 0.0117 | 0.0102 | 0.0022 | 0.0022 | 0.0213 | 0.0186 | 0.0040 | 0.0040 | 4 | No |
| 4014 | Nested Grid | 447450.00 | 3702500.00 | 0.0118 | 0.0114 | 0.0022 | 0.0022 | 0.0214 | 0.0207 | 0.0039 | 0.0039 | 4 | No |
| 4015 | Nested Grid | 447700.00 | 3702500.00 | 0.0113 | 0.0111 | 0.0021 | 0.0021 | 0.0206 | 0.0202 | 0.0038 | 0.0038 | 4 | No |
| 4016 | Nested Grid | 447950.00 | 3702500.00 | 0.0106 | 0.0105 | 0.0020 | 0.0020 | 0.0192 | 0.0191 | 0.0036 | 0.0036 | 4 | No |
| 4017 | Nested Grid | 448200.00 | 3702500.00 | 0.0096 | 0.0095 | 0.0019 | 0.0019 | 0.0174 | 0.0173 | 0.0034 | 0.0034 | 4 | No |
| 4018 | Nested Grid | 448450.00 | 3702500.00 | 0.0085 | 0.0094 | 0.0018 | 0.0023 | 0.0154 | 0.0171 | 0.0032 | 0.0041 | 4 | No |
| 4019 | Nested Grid | 436200.00 | 3702750.00 | 0.0325 | 0.0204 | 0.0031 | 0.0029 | 0.0591 | 0.0371 | 0.0056 | 0.0053 | 4 | No |
| 4020 | Nested Grid | 436450.00 | 3702750.00 | 0.0371 | 0.0233 | 0.0033 | 0.0032 | 0.0675 | 0.0423 | 0.0061 | 0.0057 | 4 | No |
| 4021 | Nested Grid | 436700.00 | 3702750.00 | 0.0394 | 0.0248 | 0.0036 | 0.0034 | 0.0717 | 0.0450 | 0.0065 | 0.0061 | 4 | No |
| 4022 | Nested Grid | 436950.00 | 3702750.00 | 0.0385 | 0.0243 | 0.0037 | 0.0035 | 0.0700 | 0.0443 | 0.0067 | 0.0063 | 4 | No |
| 4023 | Nested Grid | 437200.00 | 3702750.00 | 0.0340 | 0.0224 | 0.0037 | 0.0035 | 0.0618 | 0.0408 | 0.0067 | 0.0064 | 4 | No |
| 4024 | Nested Grid | 437450.00 | 3702750.00 | 0.0267 | 0.0189 | 0.0035 | 0.0034 | 0.0486 | 0.0343 | 0.0064 | 0.0061 | 4 | No |
| 4025 | Nested Grid | 437700.00 | 3702750.00 | 0.0255 | 0.0182 | 0.0036 | 0.0035 | 0.0464 | 0.0330 | 0.0066 | 0.0064 | 4 | No |
| 4026 | Nested Grid | 437950.00 | 3702750.00 | 0.0305 | 0.0206 | 0.0037 | 0.0036 | 0.0555 | 0.0376 | 0.0067 | 0.0065 | 4 | No |
| 4027 | Nested Grid | 438200.00 | 3702750.00 | 0.0446 | 0.0301 | 0.0042 | 0.0041 | 0.0812 | 0.0548 | 0.0076 | 0.0074 | 4 | No |
| 4028 | Nested Grid | 438450.00 | 3702750.00 | 0.0534 | 0.0358 | 0.0050 | 0.0048 | 0.0972 | 0.0651 | 0.0091 | 0.0088 | 4 | No |
| 4029 | Nested Grid | 438700.00 | 3702750.00 | 0.0538 | 0.0364 | 0.0056 | 0.0054 | 0.0980 | 0.0662 | 0.0102 | 0.0098 | 4 | No |
| 4030 | Nested Grid | 438950.00 | 3702750.00 | 0.0577 | 0.0390 | 0.0062 | 0.0060 | 0.1051 | 0.0709 | 0.0113 | 0.0110 | 4 | No |
| 4031 | Nested Grid | 439200.00 | 3702750.00 | 0.0766 | 0.0536 | 0.0060 | 0.0058 | 0.1394 | 0.0975 | 0.0108 | 0.0106 | 4 | No |
| 4032 | Nested Grid | 439450.00 | 3702750.00 | 0.0678 | 0.0479 | 0.0064 | 0.0063 | 0.1233 | 0.0872 | 0.0116 | 0.0114 | 4 | No |
| 4033 | Nested Grid | 439700.00 | 3702750.00 | 0.0407 | 0.0381 | 0.0063 | 0.0063 | 0.0741 | 0.0693 | 0.0114 | 0.0114 | 4 | No |
| 4034 | Nested Grid | 439950.00 | 3702750.00 | 0.0450 | 0.0442 | 0.0070 | 0.0070 | 0.0818 | 0.0804 | 0.0127 | 0.0127 | 4 | No |
| 4035 | Nested Grid | 440200.00 | 3702750.00 | 0.0397 | 0.0321 | 0.0069 | 0.0067 | 0.0723 | 0.0584 | 0.0126 | 0.0122 | 4 | No |
| 4036 | Nested Grid | 440450.00 | 3702750.00 | 0.0382 | 0.0288 | 0.0071 | 0.0066 | 0.0696 | 0.0523 | 0.0129 | 0.0120 | 4 | No |
| 4037 | Nested Grid | 440700.00 | 3702750.00 | 0.0582 | 0.0418 | 0.0059 | 0.0057 | 0.1060 | 0.0760 | 0.0107 | 0.0104 | 4 | No |
| 4038 | Nested Grid | 440950.00 | 3702750.00 | 0.0459 | 0.0337 | 0.0060 | 0.0059 | 0.0836 | 0.0614 | 0.0109 | 0.0107 | 4 | No |
| 4039 | Nested Grid | 441200.00 | 3702750.00 | 0.0424 | 0.0390 | 0.0078 | 0.0078 | 0.0771 | 0.0709 | 0.0143 | 0.0142 | 4 | No |
| 4040 | Nested Grid | 441450.00 | 3702750.00 | 0.0756 | 0.0622 | 0.0079 | 0.0079 | 0.1376 | 0.1132 | 0.0144 | 0.0143 | 4 | No |
| 4041 | Nested Grid | 441700.00 | 3702750.00 | 0.0790 | 0.0657 | 0.0060 | 0.0060 | 0.1438 | 0.1195 | 0.0110 | 0.0110 | 4 | No |
| 4042 | Nested Grid | 441950.00 | 3702750.00 | 0.0283 | 0.0275 | 0.0060 | 0.0059 | 0.0515 | 0.0501 | 0.0108 | 0.0108 | 4 | No |
| 4043 | Nested Grid | 442200.00 | 3702750.00 | 0.0274 | 0.0273 | 0.0059 | 0.0059 | 0.0499 | 0.0497 | 0.0107 | 0.0107 | 4 | No |
| 4044 | Nested Grid | 442450.00 | 3702750.00 | 0.0265 | 0.0317 | 0.0056 | 0.0077 | 0.0482 | 0.0576 | 0.0101 | 0.0141 | 4 | No |
| 4045 | Nested Grid | 442700.00 | 3702750.00 | 0.0861 | 0.0303 | 0.0061 | 0.0095 | 0.1568 | 0.0552 | 0.0111 | 0.0172 | 4 | No |
| 4046 | Nested Grid | 442950.00 | 3702750.00 | 0.1329 | 0.0585 | 0.0062 | 0.0103 | 0.2420 | 0.1065 | 0.0113 | 0.0188 | 4 | No |
| 4047 | Nested Grid | 443200.00 | 3702750.00 | 0.0935 | 0.0700 | 0.0052 | 0.0076 | 0.1702 | 0.1274 | 0.0095 | 0.0139 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4048 | Nested Grid | 443450.00 | 3702750.00 | 0.0826 | 0.0693 | 0.0048 | 0.0048 | 0.1504 | 0.1261 | 0.0087 | 0.0087 | 4 | No |
| 4049 | Nested Grid | 443700.00 | 3702750.00 | 0.0563 | 0.0428 | 0.0057 | 0.0057 | 0.1025 | 0.0779 | 0.0104 | 0.0103 | 4 | No |
| 4050 | Nested Grid | 443950.00 | 3702750.00 | 0.0341 | 0.0298 | 0.0058 | 0.0057 | 0.0621 | 0.0542 | 0.0105 | 0.0103 | 4 | No |
| 4051 | Nested Grid | 444200.00 | 3702750.00 | 0.0268 | 0.0212 | 0.0051 | 0.0049 | 0.0488 | 0.0385 | 0.0092 | 0.0089 | 4 | No |
| 4052 | Nested Grid | 444450.00 | 3702750.00 | 0.0256 | 0.0235 | 0.0047 | 0.0047 | 0.0465 | 0.0427 | 0.0085 | 0.0085 | 4 | No |
| 4053 | Nested Grid | 444700.00 | 3702750.00 | 0.0272 | 0.0251 | 0.0046 | 0.0046 | 0.0495 | 0.0456 | 0.0084 | 0.0084 | 4 | No |
| 4054 | Nested Grid | 444950.00 | 3702750.00 | 0.0235 | 0.0217 | 0.0043 | 0.0042 | 0.0428 | 0.0396 | 0.0077 | 0.0077 | 4 | No |
| 4055 | Nested Grid | 445200.00 | 3702750.00 | 0.0173 | 0.0164 | 0.0037 | 0.0037 | 0.0314 | 0.0298 | 0.0067 | 0.0066 | 4 | No |
| 4056 | Nested Grid | 445450.00 | 3702750.00 | 0.0131 | 0.0129 | 0.0030 | 0.0030 | 0.0239 | 0.0234 | 0.0055 | 0.0055 | 4 | No |
| 4057 | Nested Grid | 445700.00 | 3702750.00 | 0.0122 | 0.0122 | 0.0026 | 0.0026 | 0.0222 | 0.0221 | 0.0048 | 0.0048 | 4 | No |
| 4058 | Nested Grid | 445950.00 | 3702750.00 | 0.0115 | 0.0129 | 0.0024 | 0.0031 | 0.0209 | 0.0234 | 0.0044 | 0.0057 | 4 | No |
| 4059 | Nested Grid | 446200.00 | 3702750.00 | 0.0112 | 0.0133 | 0.0025 | 0.0032 | 0.0204 | 0.0243 | 0.0045 | 0.0058 | 4 | No |
| 4060 | Nested Grid | 446450.00 | 3702750.00 | 0.0126 | 0.0126 | 0.0025 | 0.0025 | 0.0230 | 0.0230 | 0.0046 | 0.0046 | 4 | No |
| 4061 | Nested Grid | 446700.00 | 3702750.00 | 0.0133 | 0.0120 | 0.0025 | 0.0025 | 0.0242 | 0.0219 | 0.0046 | 0.0045 | 4 | No |
| 4062 | Nested Grid | 446950.00 | 3702750.00 | 0.0133 | 0.0120 | 0.0024 | 0.0024 | 0.0242 | 0.0218 | 0.0044 | 0.0044 | 4 | No |
| 4063 | Nested Grid | 447200.00 | 3702750.00 | 0.0127 | 0.0109 | 0.0023 | 0.0023 | 0.0230 | 0.0199 | 0.0043 | 0.0042 | 4 | No |
| 4064 | Nested Grid | 447450.00 | 3702750.00 | 0.0116 | 0.0111 | 0.0022 | 0.0022 | 0.0212 | 0.0202 | 0.0040 | 0.0040 | 4 | No |
| 4065 | Nested Grid | 447700.00 | 3702750.00 | 0.0104 | 0.0104 | 0.0021 | 0.0021 | 0.0189 | 0.0188 | 0.0038 | 0.0038 | 4 | No |
| 4066 | Nested Grid | 447950.00 | 3702750.00 | 0.0094 | 0.0095 | 0.0019 | 0.0023 | 0.0171 | 0.0173 | 0.0035 | 0.0041 | 4 | No |
| 4067 | Nested Grid | 448200.00 | 3702750.00 | 0.0127 | 0.0109 | 0.0018 | 0.0018 | 0.0231 | 0.0199 | 0.0032 | 0.0032 | 4 | No |
| 4068 | Nested Grid | 448450.00 | 3702750.00 | 0.0164 | 0.0096 | 0.0016 | 0.0023 | 0.0298 | 0.0175 | 0.0030 | 0.0042 | 4 | No |
| 4069 | Nested Grid | 436200.00 | 3703000.00 | 0.0385 | 0.0239 | 0.0033 | 0.0031 | 0.0701 | 0.0435 | 0.0060 | 0.0056 | 4 | No |
| 4070 | Nested Grid | 436450.00 | 3703000.00 | 0.0355 | 0.0224 | 0.0034 | 0.0032 | 0.0647 | 0.0407 | 0.0063 | 0.0059 | 4 | No |
| 4071 | Nested Grid | 436700.00 | 3703000.00 | 0.0347 | 0.0221 | 0.0035 | 0.0033 | 0.0631 | 0.0401 | 0.0064 | 0.0061 | 4 | No |
| 4072 | Nested Grid | 436950.00 | 3703000.00 | 0.0399 | 0.0252 | 0.0039 | 0.0036 | 0.0726 | 0.0458 | 0.0070 | 0.0066 | 4 | No |
| 4073 | Nested Grid | 437200.00 | 3703000.00 | 0.0422 | 0.0268 | 0.0041 | 0.0039 | 0.0769 | 0.0487 | 0.0075 | 0.0070 | 4 | No |
| 4074 | Nested Grid | 437450.00 | 3703000.00 | 0.0405 | 0.0259 | 0.0043 | 0.0040 | 0.0737 | 0.0471 | 0.0078 | 0.0073 | 4 | No |
| 4075 | Nested Grid | 437700.00 | 3703000.00 | 0.0345 | 0.0231 | 0.0042 | 0.0040 | 0.0628 | 0.0421 | 0.0076 | 0.0073 | 4 | No |
| 4076 | Nested Grid | 437950.00 | 3703000.00 | 0.0285 | 0.0210 | 0.0040 | 0.0039 | 0.0518 | 0.0382 | 0.0073 | 0.0072 | 4 | No |
| 4077 | Nested Grid | 438200.00 | 3703000.00 | 0.0274 | 0.0184 | 0.0042 | 0.0041 | 0.0498 | 0.0335 | 0.0077 | 0.0074 | 4 | No |
| 4078 | Nested Grid | 438450.00 | 3703000.00 | 0.0436 | 0.0297 | 0.0046 | 0.0045 | 0.0794 | 0.0541 | 0.0084 | 0.0081 | 4 | No |
| 4079 | Nested Grid | 438700.00 | 3703000.00 | 0.0559 | 0.0393 | 0.0055 | 0.0054 | 0.1018 | 0.0716 | 0.0101 | 0.0098 | 4 | No |
| 4080 | Nested Grid | 438950.00 | 3703000.00 | 0.0580 | 0.0431 | 0.0064 | 0.0063 | 0.1055 | 0.0784 | 0.0116 | 0.0114 | 4 | No |
| 4081 | Nested Grid | 439200.00 | 3703000.00 | 0.0626 | 0.0487 | 0.0071 | 0.0070 | 0.1138 | 0.0886 | 0.0129 | 0.0128 | 4 | No |
| 4082 | Nested Grid | 439450.00 | 3703000.00 | 0.0822 | 0.0691 | 0.0068 | 0.0068 | 0.1496 | 0.1257 | 0.0124 | 0.0123 | 4 | No |
| 4083 | Nested Grid | 439700.00 | 3703000.00 | 0.0675 | 0.0581 | 0.0073 | 0.0097 | 0.1229 | 0.1057 | 0.0133 | 0.0176 | 4 | No |
| 4084 | Nested Grid | 439950.00 | 3703000.00 | 0.0438 | 0.0427 | 0.0076 | 0.0076 | 0.0797 | 0.0777 | 0.0138 | 0.0138 | 4 | No |
| 4085 | Nested Grid | 440200.00 | 3703000.00 | 0.0485 | 0.0435 | 0.0079 | 0.0079 | 0.0882 | 0.0792 | 0.0143 | 0.0143 | 4 | No |
| 4086 | Nested Grid | 440450.00 | 3703000.00 | 0.0480 | 0.0361 | 0.0083 | 0.0077 | 0.0873 | 0.0656 | 0.0150 | 0.0139 | 4 | No |
| 4087 | Nested Grid | 440700.00 | 3703000.00 | 0.0549 | 0.0374 | 0.0073 | 0.0069 | 0.1000 | 0.0680 | 0.0133 | 0.0125 | 4 | No |
| 4088 | Nested Grid | 440950.00 | 3703000.00 | 0.0573 | 0.0414 | 0.0068 | 0.0066 | 0.1042 | 0.0753 | 0.0124 | 0.0120 | 4 | No |
| 4089 | Nested Grid | 441200.00 | 3703000.00 | 0.0456 | 0.0350 | 0.0088 | 0.0084 | 0.0829 | 0.0636 | 0.0159 | 0.0152 | 4 | No |
| 4090 | Nested Grid | 441450.00 | 3703000.00 | 0.0798 | 0.0590 | 0.0091 | 0.0090 | 0.1451 | 0.1074 | 0.0166 | 0.0163 | 4 | No |
| 4091 | Nested Grid | 441700.00 | 3703000.00 | 0.0818 | 0.0576 | 0.0069 | 0.0068 | 0.1489 | 0.1048 | 0.0126 | 0.0123 | 4 | No |
| 4092 | Nested Grid | 441950.00 | 3703000.00 | 0.0319 | 0.0283 | 0.0068 | 0.0067 | 0.0581 | 0.0516 | 0.0124 | 0.0121 | 4 | No |
| 4093 | Nested Grid | 442200.00 | 3703000.00 | 0.0308 | 0.0286 | 0.0065 | 0.0065 | 0.0561 | 0.0521 | 0.0119 | 0.0118 | 4 | No |
| 4094 | Nested Grid | 442450.00 | 3703000.00 | 0.0494 | 0.0454 | 0.0063 | 0.0063 | 0.0899 | 0.0827 | 0.0114 | 0.0114 | 4 | No |
| 4095 | Nested Grid | 442700.00 | 3703000.00 | 0.1284 | 0.0532 | 0.0073 | 0.0114 | 0.2336 | 0.0969 | 0.0132 | 0.0208 | 4 | No |
| 4096 | Nested Grid | 442950.00 | 3703000.00 | 0.1255 | 0.0518 | 0.0066 | 0.0099 | 0.2284 | 0.0943 | 0.0120 | 0.0180 | 4 | No |
| 4097 | Nested Grid | 443200.00 | 3703000.00 | 0.0895 | 0.0823 | 0.0053 | 0.0084 | 0.1630 | 0.1497 | 0.0096 | 0.0153 | 4 | No |
| 4098 | Nested Grid | 443450.00 | 3703000.00 | 0.0678 | 0.0544 | 0.0065 | 0.0065 | 0.1233 | 0.0989 | 0.0118 | 0.0117 | 4 | No |
| 4099 | Nested Grid | 443700.00 | 3703000.00 | 0.0393 | 0.0354 | 0.0066 | 0.0066 | 0.0714 | 0.0645 | 0.0120 | 0.0120 | 4 | No |
| 4100 | Nested Grid | 443950.00 | 3703000.00 | 0.0306 | 0.0251 | 0.0058 | 0.0057 | 0.0556 | 0.0458 | 0.0105 | 0.0103 | 4 | No |
| 4101 | Nested Grid | 444200.00 | 3703000.00 | 0.0302 | 0.0273 | 0.0054 | 0.0054 | 0.0549 | 0.0497 | 0.0099 | 0.0098 | 4 | No |
| 4102 | Nested Grid | 444450.00 | 3703000.00 | 0.0306 | 0.0288 | 0.0052 | 0.0052 | 0.0556 | 0.0525 | 0.0095 | 0.0095 | 4 | No |
| 4103 | Nested Grid | 444700.00 | 3703000.00 | 0.0247 | 0.0236 | 0.0047 | 0.0046 | 0.0449 | 0.0429 | 0.0085 | 0.0084 | 4 | No |
| 4104 | Nested Grid | 444950.00 | 3703000.00 | 0.0168 | 0.0162 | 0.0039 | 0.0039 | 0.0306 | 0.0295 | 0.0070 | 0.0070 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4105 | Nested Grid | 445200.00 | 3703000.00 | 0.0145 | 0.0145 | 0.0031 | 0.0031 | 0.0264 | 0.0264 | 0.0056 | 0.0056 | 4 | No |
| 4106 | Nested Grid | 445450.00 | 3703000.00 | 0.0133 | 0.0136 | 0.0029 | 0.0032 | 0.0242 | 0.0248 | 0.0052 | 0.0059 | 4 | No |
| 4107 | Nested Grid | 445700.00 | 3703000.00 | 0.0128 | 0.0128 | 0.0029 | 0.0029 | 0.0234 | 0.0233 | 0.0052 | 0.0052 | 4 | No |
| 4108 | Nested Grid | 445950.00 | 3703000.00 | 0.0145 | 0.0145 | 0.0029 | 0.0029 | 0.0264 | 0.0264 | 0.0053 | 0.0053 | 4 | No |
| 4109 | Nested Grid | 446200.00 | 3703000.00 | 0.0153 | 0.0158 | 0.0029 | 0.0030 | 0.0279 | 0.0287 | 0.0052 | 0.0054 | 4 | No |
| 4110 | Nested Grid | 446450.00 | 3703000.00 | 0.0152 | 0.0147 | 0.0028 | 0.0028 | 0.0276 | 0.0268 | 0.0050 | 0.0050 | 4 | No |
| 4111 | Nested Grid | 446700.00 | 3703000.00 | 0.0143 | 0.0140 | 0.0026 | 0.0026 | 0.0260 | 0.0254 | 0.0048 | 0.0048 | 4 | No |
| 4112 | Nested Grid | 446950.00 | 3703000.00 | 0.0129 | 0.0124 | 0.0025 | 0.0025 | 0.0235 | 0.0226 | 0.0045 | 0.0045 | 4 | No |
| 4113 | Nested Grid | 447200.00 | 3703000.00 | 0.0113 | 0.0099 | 0.0023 | 0.0023 | 0.0205 | 0.0180 | 0.0042 | 0.0041 | 4 | No |
| 4114 | Nested Grid | 447450.00 | 3703000.00 | 0.0132 | 0.0092 | 0.0021 | 0.0021 | 0.0240 | 0.0167 | 0.0039 | 0.0038 | 4 | No |
| 4115 | Nested Grid | 447700.00 | 3703000.00 | 0.0174 | 0.0167 | 0.0019 | 0.0019 | 0.0317 | 0.0303 | 0.0035 | 0.0035 | 4 | No |
| 4116 | Nested Grid | 447950.00 | 3703000.00 | 0.0219 | 0.0161 | 0.0018 | 0.0018 | 0.0399 | 0.0294 | 0.0032 | 0.0032 | 4 | No |
| 4117 | Nested Grid | 448200.00 | 3703000.00 | 0.0265 | 0.0187 | 0.0016 | 0.0016 | 0.0482 | 0.0340 | 0.0029 | 0.0029 | 4 | No |
| 4118 | Nested Grid | 448450.00 | 3703000.00 | 0.0309 | 0.0223 | 0.0015 | 0.0015 | 0.0562 | 0.0407 | 0.0028 | 0.0028 | 4 | No |
| 4119 | Nested Grid | 436200.00 | 3703250.00 | 0.0513 | 0.0306 | 0.0031 | 0.0030 | 0.0933 | 0.0557 | 0.0056 | 0.0054 | 4 | No |
| 4120 | Nested Grid | 436450.00 | 3703250.00 | 0.0434 | 0.0270 | 0.0034 | 0.0032 | 0.0791 | 0.0491 | 0.0063 | 0.0059 | 4 | No |
| 4121 | Nested Grid | 436700.00 | 3703250.00 | 0.0425 | 0.0265 | 0.0037 | 0.0035 | 0.0774 | 0.0482 | 0.0068 | 0.0064 | 4 | No |
| 4122 | Nested Grid | 436950.00 | 3703250.00 | 0.0390 | 0.0246 | 0.0040 | 0.0037 | 0.0710 | 0.0448 | 0.0072 | 0.0068 | 4 | No |
| 4123 | Nested Grid | 437200.00 | 3703250.00 | 0.0372 | 0.0235 | 0.0041 | 0.0039 | 0.0677 | 0.0428 | 0.0075 | 0.0070 | 4 | No |
| 4124 | Nested Grid | 437450.00 | 3703250.00 | 0.0432 | 0.0276 | 0.0045 | 0.0042 | 0.0787 | 0.0502 | 0.0082 | 0.0077 | 4 | No |
| 4125 | Nested Grid | 437700.00 | 3703250.00 | 0.0455 | 0.0304 | 0.0048 | 0.0047 | 0.0829 | 0.0554 | 0.0088 | 0.0085 | 4 | No |
| 4126 | Nested Grid | 437950.00 | 3703250.00 | 0.0427 | 0.0288 | 0.0050 | 0.0048 | 0.0776 | 0.0525 | 0.0091 | 0.0087 | 4 | No |
| 4127 | Nested Grid | 438200.00 | 3703250.00 | 0.0346 | 0.0244 | 0.0048 | 0.0047 | 0.0629 | 0.0443 | 0.0088 | 0.0086 | 4 | No |
| 4128 | Nested Grid | 438450.00 | 3703250.00 | 0.0296 | 0.0229 | 0.0048 | 0.0048 | 0.0539 | 0.0417 | 0.0088 | 0.0086 | 4 | No |
| 4129 | Nested Grid | 438700.00 | 3703250.00 | 0.0416 | 0.0335 | 0.0050 | 0.0050 | 0.0757 | 0.0609 | 0.0091 | 0.0091 | 4 | No |
| 4130 | Nested Grid | 438950.00 | 3703250.00 | 0.0580 | 0.0563 | 0.0062 | 0.0062 | 0.1056 | 0.1024 | 0.0112 | 0.0112 | 4 | No |
| 4131 | Nested Grid | 439200.00 | 3703250.00 | 0.0625 | 0.0586 | 0.0073 | 0.0103 | 0.1138 | 0.1067 | 0.0133 | 0.0187 | 4 | No |
| 4132 | Nested Grid | 439450.00 | 3703250.00 | 0.0683 | 0.0514 | 0.0082 | 0.0124 | 0.1243 | 0.0935 | 0.0150 | 0.0226 | 4 | No |
| 4133 | Nested Grid | 439700.00 | 3703250.00 | 0.0885 | 0.0400 | 0.0079 | 0.0119 | 0.1610 | 0.0728 | 0.0144 | 0.0216 | 4 | No |
| 4134 | Nested Grid | 439950.00 | 3703250.00 | 0.0658 | 0.0567 | 0.0085 | 0.0097 | 0.1198 | 0.1032 | 0.0154 | 0.0176 | 4 | No |
| 4135 | Nested Grid | 440200.00 | 3703250.00 | 0.0538 | 0.0429 | 0.0092 | 0.0089 | 0.0979 | 0.0781 | 0.0167 | 0.0163 | 4 | No |
| 4136 | Nested Grid | 440450.00 | 3703250.00 | 0.0523 | 0.0405 | 0.0091 | 0.0088 | 0.0953 | 0.0736 | 0.0166 | 0.0160 | 4 | No |
| 4137 | Nested Grid | 440700.00 | 3703250.00 | 0.0482 | 0.0362 | 0.0093 | 0.0086 | 0.0877 | 0.0658 | 0.0169 | 0.0156 | 4 | No |
| 4138 | Nested Grid | 440950.00 | 3703250.00 | 0.0675 | 0.0454 | 0.0079 | 0.0074 | 0.1229 | 0.0827 | 0.0143 | 0.0134 | 4 | No |
| 4139 | Nested Grid | 441200.00 | 3703250.00 | 0.0483 | 0.0367 | 0.0098 | 0.0093 | 0.0880 | 0.0668 | 0.0178 | 0.0169 | 4 | No |
| 4140 | Nested Grid | 441450.00 | 3703250.00 | 0.0844 | 0.0571 | 0.0107 | 0.0102 | 0.1536 | 0.1039 | 0.0195 | 0.0185 | 4 | No |
| 4141 | Nested Grid | 441700.00 | 3703250.00 | 0.0847 | 0.0571 | 0.0081 | 0.0078 | 0.1542 | 0.1039 | 0.0148 | 0.0142 | 4 | No |
| 4142 | Nested Grid | 441950.00 | 3703250.00 | 0.0367 | 0.0313 | 0.0079 | 0.0077 | 0.0668 | 0.0569 | 0.0144 | 0.0140 | 4 | No |
| 4143 | Nested Grid | 442200.00 | 3703250.00 | 0.0357 | 0.0332 | 0.0075 | 0.0075 | 0.0650 | 0.0605 | 0.0137 | 0.0136 | 4 | No |
| 4144 | Nested Grid | 442450.00 | 3703250.00 | 0.0963 | 0.0745 | 0.0081 | 0.0081 | 0.1753 | 0.1356 | 0.0147 | 0.0147 | 4 | No |
| 4145 | Nested Grid | 442700.00 | 3703250.00 | 0.1520 | 0.0668 | 0.0082 | 0.0122 | 0.2767 | 0.1216 | 0.0150 | 0.0223 | 4 | No |
| 4146 | Nested Grid | 442950.00 | 3703250.00 | 0.0925 | 0.0833 | 0.0064 | 0.0101 | 0.1684 | 0.1516 | 0.0117 | 0.0184 | 4 | No |
| 4147 | Nested Grid | 443200.00 | 3703250.00 | 0.0815 | 0.0686 | 0.0074 | 0.0074 | 0.1484 | 0.1248 | 0.0135 | 0.0135 | 4 | No |
| 4148 | Nested Grid | 443450.00 | 3703250.00 | 0.0458 | 0.0388 | 0.0078 | 0.0076 | 0.0834 | 0.0706 | 0.0141 | 0.0139 | 4 | No |
| 4149 | Nested Grid | 443700.00 | 3703250.00 | 0.0353 | 0.0298 | 0.0067 | 0.0066 | 0.0643 | 0.0542 | 0.0122 | 0.0120 | 4 | No |
| 4150 | Nested Grid | 443950.00 | 3703250.00 | 0.0360 | 0.0315 | 0.0063 | 0.0063 | 0.0655 | 0.0574 | 0.0115 | 0.0114 | 4 | No |
| 4151 | Nested Grid | 444200.00 | 3703250.00 | 0.0342 | 0.0306 | 0.0060 | 0.0059 | 0.0622 | 0.0556 | 0.0108 | 0.0107 | 4 | No |
| 4152 | Nested Grid | 444450.00 | 3703250.00 | 0.0254 | 0.0246 | 0.0051 | 0.0051 | 0.0463 | 0.0448 | 0.0092 | 0.0092 | 4 | No |
| 4153 | Nested Grid | 444700.00 | 3703250.00 | 0.0175 | 0.0174 | 0.0041 | 0.0041 | 0.0319 | 0.0317 | 0.0074 | 0.0074 | 4 | No |
| 4154 | Nested Grid | 444950.00 | 3703250.00 | 0.0159 | 0.0159 | 0.0034 | 0.0034 | 0.0290 | 0.0289 | 0.0062 | 0.0062 | 4 | No |
| 4155 | Nested Grid | 445200.00 | 3703250.00 | 0.0151 | 0.0220 | 0.0033 | 0.0058 | 0.0274 | 0.0400 | 0.0061 | 0.0105 | 4 | No |
| 4156 | Nested Grid | 445450.00 | 3703250.00 | 0.0170 | 0.0195 | 0.0034 | 0.0056 | 0.0308 | 0.0355 | 0.0062 | 0.0102 | 4 | No |
| 4157 | Nested Grid | 445700.00 | 3703250.00 | 0.0179 | 0.0212 | 0.0033 | 0.0040 | 0.0326 | 0.0387 | 0.0061 | 0.0074 | 4 | No |
| 4158 | Nested Grid | 445950.00 | 3703250.00 | 0.0176 | 0.0175 | 0.0032 | 0.0032 | 0.0320 | 0.0318 | 0.0058 | 0.0058 | 4 | No |
| 4159 | Nested Grid | 446200.00 | 3703250.00 | 0.0163 | 0.0208 | 0.0030 | 0.0040 | 0.0296 | 0.0379 | 0.0055 | 0.0073 | 4 | No |
| 4160 | Nested Grid | 446450.00 | 3703250.00 | 0.0144 | 0.0140 | 0.0028 | 0.0028 | 0.0261 | 0.0255 | 0.0051 | 0.0051 | 4 | No |
| 4161 | Nested Grid | 446700.00 | 3703250.00 | 0.0135 | 0.0152 | 0.0026 | 0.0037 | 0.0246 | 0.0277 | 0.0047 | 0.0067 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4162 | Nested Grid | 446950.00 | 3703250.00 | 0.0185 | 0.0149 | 0.0023 | 0.0023 | 0.0337 | 0.0271 | 0.0043 | 0.0043 | 4 | No |
| 4163 | Nested Grid | 447200.00 | 3703250.00 | 0.0239 | 0.0163 | 0.0021 | 0.0021 | 0.0435 | 0.0297 | 0.0039 | 0.0038 | 4 | No |
| 4164 | Nested Grid | 447450.00 | 3703250.00 | 0.0293 | 0.0197 | 0.0019 | 0.0019 | 0.0533 | 0.0359 | 0.0035 | 0.0034 | 4 | No |
| 4165 | Nested Grid | 447700.00 | 3703250.00 | 0.0344 | 0.0231 | 0.0018 | 0.0018 | 0.0626 | 0.0420 | 0.0032 | 0.0032 | 4 | No |
| 4166 | Nested Grid | 447950.00 | 3703250.00 | 0.0389 | 0.0274 | 0.0017 | 0.0017 | 0.0708 | 0.0499 | 0.0031 | 0.0031 | 4 | No |
| 4167 | Nested Grid | 448200.00 | 3703250.00 | 0.0426 | 0.0329 | 0.0016 | 0.0016 | 0.0775 | 0.0600 | 0.0030 | 0.0030 | 4 | No |
| 4168 | Nested Grid | 448450.00 | 3703250.00 | 0.0453 | 0.0423 | 0.0016 | 0.0016 | 0.0825 | 0.0769 | 0.0029 | 0.0029 | 4 | No |
| 4169 | Nested Grid | 436200.00 | 3703500.00 | 0.0731 | 0.0452 | 0.0030 | 0.0030 | 0.1331 | 0.0822 | 0.0055 | 0.0054 | 4 | No |
| 4170 | Nested Grid | 436450.00 | 3703500.00 | 0.0695 | 0.0409 | 0.0033 | 0.0031 | 0.1265 | 0.0744 | 0.0059 | 0.0056 | 4 | No |
| 4171 | Nested Grid | 436700.00 | 3703500.00 | 0.0626 | 0.0367 | 0.0035 | 0.0033 | 0.1139 | 0.0668 | 0.0064 | 0.0060 | 4 | No |
| 4172 | Nested Grid | 436950.00 | 3703500.00 | 0.0531 | 0.0313 | 0.0039 | 0.0036 | 0.0966 | 0.0569 | 0.0071 | 0.0066 | 4 | No |
| 4173 | Nested Grid | 437200.00 | 3703500.00 | 0.0470 | 0.0294 | 0.0043 | 0.0040 | 0.0856 | 0.0534 | 0.0078 | 0.0073 | 4 | No |
| 4174 | Nested Grid | 437450.00 | 3703500.00 | 0.0440 | 0.0287 | 0.0047 | 0.0045 | 0.0800 | 0.0522 | 0.0085 | 0.0081 | 4 | No |
| 4175 | Nested Grid | 437700.00 | 3703500.00 | 0.0403 | 0.0274 | 0.0049 | 0.0047 | 0.0733 | 0.0498 | 0.0089 | 0.0086 | 4 | No |
| 4176 | Nested Grid | 437950.00 | 3703500.00 | 0.0473 | 0.0318 | 0.0054 | 0.0051 | 0.0860 | 0.0579 | 0.0097 | 0.0093 | 4 | No |
| 4177 | Nested Grid | 438200.00 | 3703500.00 | 0.0495 | 0.0338 | 0.0058 | 0.0056 | 0.0900 | 0.0616 | 0.0105 | 0.0102 | 4 | No |
| 4178 | Nested Grid | 438450.00 | 3703500.00 | 0.0448 | 0.0310 | 0.0059 | 0.0057 | 0.0815 | 0.0564 | 0.0108 | 0.0104 | 4 | No |
| 4179 | Nested Grid | 438700.00 | 3703500.00 | 0.0338 | 0.0255 | 0.0056 | 0.0055 | 0.0616 | 0.0463 | 0.0102 | 0.0100 | 4 | No |
| 4180 | Nested Grid | 438950.00 | 3703500.00 | 0.0382 | 0.0340 | 0.0059 | 0.0059 | 0.0696 | 0.0618 | 0.0107 | 0.0106 | 4 | No |
| 4181 | Nested Grid | 439200.00 | 3703500.00 | 0.0594 | 0.0557 | 0.0069 | 0.0069 | 0.1081 | 0.1013 | 0.0126 | 0.0125 | 4 | No |
| 4182 | Nested Grid | 439450.00 | 3703500.00 | 0.0676 | 0.0608 | 0.0085 | 0.0085 | 0.1230 | 0.1106 | 0.0155 | 0.0155 | 4 | No |
| 4183 | Nested Grid | 439700.00 | 3703500.00 | 0.0753 | 0.0711 | 0.0097 | 0.0097 | 0.1370 | 0.1294 | 0.0177 | 0.0177 | 4 | No |
| 4184 | Nested Grid | 439950.00 | 3703500.00 | 0.0952 | 0.0443 | 0.0096 | 0.0146 | 0.1733 | 0.0805 | 0.0174 | 0.0266 | 4 | No |
| 4185 | Nested Grid | 444700.00 | 3703500.00 | 0.0181 | 0.0180 | 0.0040 | 0.0040 | 0.0329 | 0.0328 | 0.0072 | 0.0072 | 4 | No |
| 4186 | Nested Grid | 444950.00 | 3703500.00 | 0.0202 | 0.0211 | 0.0041 | 0.0043 | 0.0367 | 0.0383 | 0.0074 | 0.0078 | 4 | No |
| 4187 | Nested Grid | 445200.00 | 3703500.00 | 0.0214 | 0.0167 | 0.0040 | 0.0067 | 0.0389 | 0.0304 | 0.0072 | 0.0122 | 4 | No |
| 4188 | Nested Grid | 445450.00 | 3703500.00 | 0.0207 | 0.0109 | 0.0038 | 0.0066 | 0.0376 | 0.0198 | 0.0069 | 0.0119 | 4 | No |
| 4189 | Nested Grid | 445700.00 | 3703500.00 | 0.0187 | 0.0244 | 0.0035 | 0.0054 | 0.0341 | 0.0444 | 0.0064 | 0.0099 | 4 | No |
| 4190 | Nested Grid | 445950.00 | 3703500.00 | 0.0161 | 0.0161 | 0.0032 | 0.0032 | 0.0293 | 0.0292 | 0.0058 | 0.0058 | 4 | No |
| 4191 | Nested Grid | 446200.00 | 3703500.00 | 0.0196 | 0.0175 | 0.0029 | 0.0044 | 0.0357 | 0.0319 | 0.0053 | 0.0080 | 4 | No |
| 4192 | Nested Grid | 446450.00 | 3703500.00 | 0.0261 | 0.0174 | 0.0026 | 0.0035 | 0.0476 | 0.0317 | 0.0047 | 0.0064 | 4 | No |
| 4193 | Nested Grid | 446700.00 | 3703500.00 | 0.0327 | 0.0266 | 0.0023 | 0.0027 | 0.0595 | 0.0485 | 0.0042 | 0.0049 | 4 | No |
| 4194 | Nested Grid | 446950.00 | 3703500.00 | 0.0388 | 0.0290 | 0.0021 | 0.0021 | 0.0706 | 0.0527 | 0.0038 | 0.0038 | 4 | No |
| 4195 | Nested Grid | 447200.00 | 3703500.00 | 0.0439 | 0.0421 | 0.0020 | 0.0020 | 0.0800 | 0.0767 | 0.0037 | 0.0037 | 4 | No |
| 4196 | Nested Grid | 447450.00 | 3703500.00 | 0.0479 | 0.0335 | 0.0019 | 0.0019 | 0.0872 | 0.0610 | 0.0035 | 0.0035 | 4 | No |
| 4197 | Nested Grid | 447700.00 | 3703500.00 | 0.0506 | 0.0348 | 0.0018 | 0.0018 | 0.0921 | 0.0633 | 0.0033 | 0.0033 | 4 | No |
| 4198 | Nested Grid | 447950.00 | 3703500.00 | 0.0520 | 0.0352 | 0.0017 | 0.0017 | 0.0946 | 0.0641 | 0.0032 | 0.0031 | 4 | No |
| 4199 | Nested Grid | 448200.00 | 3703500.00 | 0.0521 | 0.0355 | 0.0017 | 0.0017 | 0.0948 | 0.0647 | 0.0030 | 0.0030 | 4 | No |
| 4200 | Nested Grid | 448450.00 | 3703500.00 | 0.0512 | 0.0374 | 0.0016 | 0.0016 | 0.0931 | 0.0681 | 0.0029 | 0.0029 | 4 | No |
| 4201 | Nested Grid | 436200.00 | 3703750.00 | 0.0723 | 0.0453 | 0.0034 | 0.0033 | 0.1315 | 0.0825 | 0.0061 | 0.0060 | 4 | No |
| 4202 | Nested Grid | 436450.00 | 3703750.00 | 0.0779 | 0.0458 | 0.0035 | 0.0033 | 0.1418 | 0.0834 | 0.0063 | 0.0059 | 4 | No |
| 4203 | Nested Grid | 436700.00 | 3703750.00 | 0.0810 | 0.0477 | 0.0035 | 0.0033 | 0.1473 | 0.0868 | 0.0064 | 0.0060 | 4 | No |
| 4204 | Nested Grid | 436950.00 | 3703750.00 | 0.0805 | 0.0474 | 0.0037 | 0.0035 | 0.1465 | 0.0862 | 0.0068 | 0.0063 | 4 | No |
| 4205 | Nested Grid | 437200.00 | 3703750.00 | 0.0758 | 0.0446 | 0.0041 | 0.0038 | 0.1379 | 0.0812 | 0.0074 | 0.0069 | 4 | No |
| 4206 | Nested Grid | 437450.00 | 3703750.00 | 0.0668 | 0.0415 | 0.0045 | 0.0043 | 0.1216 | 0.0754 | 0.0081 | 0.0078 | 4 | No |
| 4207 | Nested Grid | 437700.00 | 3703750.00 | 0.0544 | 0.0369 | 0.0051 | 0.0050 | 0.0989 | 0.0671 | 0.0092 | 0.0090 | 4 | No |
| 4208 | Nested Grid | 437950.00 | 3703750.00 | 0.0501 | 0.0375 | 0.0056 | 0.0055 | 0.0911 | 0.0682 | 0.0101 | 0.0100 | 4 | No |
| 4209 | Nested Grid | 438200.00 | 3703750.00 | 0.0446 | 0.0345 | 0.0059 | 0.0059 | 0.0811 | 0.0628 | 0.0108 | 0.0107 | 4 | No |
| 4210 | Nested Grid | 438450.00 | 3703750.00 | 0.0523 | 0.0397 | 0.0065 | 0.0065 | 0.0952 | 0.0723 | 0.0119 | 0.0117 | 4 | No |
| 4211 | Nested Grid | 438700.00 | 3703750.00 | 0.0541 | 0.0451 | 0.0071 | 0.0071 | 0.0984 | 0.0821 | 0.0130 | 0.0129 | 4 | No |
| 4212 | Nested Grid | 438950.00 | 3703750.00 | 0.0466 | 0.0387 | 0.0072 | 0.0072 | 0.0849 | 0.0705 | 0.0131 | 0.0130 | 4 | No |
| 4213 | Nested Grid | 439200.00 | 3703750.00 | 0.0376 | 0.0371 | 0.0070 | 0.0070 | 0.0684 | 0.0675 | 0.0127 | 0.0127 | 4 | No |
| 4214 | Nested Grid | 439450.00 | 3703750.00 | 0.0594 | 0.0569 | 0.0079 | 0.0079 | 0.1081 | 0.1036 | 0.0143 | 0.0143 | 4 | No |
| 4215 | Nested Grid | 439700.00 | 3703750.00 | 0.0735 | 0.0701 | 0.0101 | 0.0105 | 0.1338 | 0.1277 | 0.0184 | 0.0192 | 4 | No |
| 4216 | Nested Grid | 439950.00 | 3703750.00 | 0.0840 | 0.0815 | 0.0118 | 0.0153 | 0.1528 | 0.1483 | 0.0215 | 0.0278 | 4 | No |
| 4217 | Nested Grid | 444700.00 | 3703750.00 | 0.0261 | 0.0245 | 0.0048 | 0.0048 | 0.0475 | 0.0447 | 0.0088 | 0.0087 | 4 | No |
| 4218 | Nested Grid | 444950.00 | 3703750.00 | 0.0249 | 0.0248 | 0.0045 | 0.0045 | 0.0452 | 0.0451 | 0.0082 | 0.0082 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4219 | Nested Grid | 445200.00 | 3703750.00 | 0.0219 | 0.0256 | 0.0041 | 0.0051 | 0.0398 | 0.0466 | 0.0075 | 0.0092 | 4 | No |
| 4220 | Nested Grid | 445450.00 | 3703750.00 | 0.0206 | 0.0223 | 0.0037 | 0.0057 | 0.0376 | 0.0405 | 0.0068 | 0.0103 | 4 | No |
| 4221 | Nested Grid | 445700.00 | 3703750.00 | 0.0288 | 0.0197 | 0.0033 | 0.0055 | 0.0523 | 0.0359 | 0.0060 | 0.0100 | 4 | No |
| 4222 | Nested Grid | 445950.00 | 3703750.00 | 0.0369 | 0.0259 | 0.0029 | 0.0045 | 0.0672 | 0.0471 | 0.0053 | 0.0082 | 4 | No |
| 4223 | Nested Grid | 446200.00 | 3703750.00 | 0.0443 | 0.0165 | 0.0026 | 0.0049 | 0.0806 | 0.0301 | 0.0047 | 0.0090 | 4 | No |
| 4224 | Nested Grid | 446450.00 | 3703750.00 | 0.0503 | 0.0203 | 0.0024 | 0.0047 | 0.0916 | 0.0370 | 0.0044 | 0.0086 | 4 | No |
| 4225 | Nested Grid | 446700.00 | 3703750.00 | 0.0546 | 0.0233 | 0.0023 | 0.0044 | 0.0994 | 0.0424 | 0.0042 | 0.0080 | 4 | No |
| 4226 | Nested Grid | 446950.00 | 3703750.00 | 0.0570 | 0.0254 | 0.0022 | 0.0040 | 0.1038 | 0.0461 | 0.0039 | 0.0072 | 4 | No |
| 4227 | Nested Grid | 447200.00 | 3703750.00 | 0.0576 | 0.0555 | 0.0021 | 0.0021 | 0.1048 | 0.1010 | 0.0037 | 0.0038 | 4 | No |
| 4228 | Nested Grid | 447450.00 | 3703750.00 | 0.0567 | 0.0412 | 0.0020 | 0.0020 | 0.1032 | 0.0749 | 0.0036 | 0.0036 | 4 | No |
| 4229 | Nested Grid | 447700.00 | 3703750.00 | 0.0547 | 0.0372 | 0.0019 | 0.0019 | 0.0995 | 0.0677 | 0.0034 | 0.0034 | 4 | No |
| 4230 | Nested Grid | 447950.00 | 3703750.00 | 0.0518 | 0.0386 | 0.0018 | 0.0018 | 0.0942 | 0.0702 | 0.0033 | 0.0033 | 4 | No |
| 4231 | Nested Grid | 448200.00 | 3703750.00 | 0.0483 | 0.0355 | 0.0017 | 0.0017 | 0.0878 | 0.0646 | 0.0031 | 0.0031 | 4 | No |
| 4232 | Nested Grid | 448450.00 | 3703750.00 | 0.0445 | 0.0310 | 0.0017 | 0.0016 | 0.0810 | 0.0564 | 0.0030 | 0.0030 | 4 | No |
| 4233 | Nested Grid | 436200.00 | 3704000.00 | 0.0489 | 0.0297 | 0.0035 | 0.0034 | 0.0889 | 0.0541 | 0.0064 | 0.0062 | 4 | No |
| 4234 | Nested Grid | 436450.00 | 3704000.00 | 0.0586 | 0.0346 | 0.0038 | 0.0035 | 0.1066 | 0.0629 | 0.0068 | 0.0064 | 4 | No |
| 4235 | Nested Grid | 436700.00 | 3704000.00 | 0.0686 | 0.0404 | 0.0040 | 0.0037 | 0.1248 | 0.0736 | 0.0072 | 0.0068 | 4 | No |
| 4236 | Nested Grid | 436950.00 | 3704000.00 | 0.0780 | 0.0458 | 0.0042 | 0.0039 | 0.1420 | 0.0834 | 0.0076 | 0.0071 | 4 | No |
| 4237 | Nested Grid | 437200.00 | 3704000.00 | 0.0858 | 0.0512 | 0.0043 | 0.0041 | 0.1561 | 0.0932 | 0.0079 | 0.0074 | 4 | No |
| 4238 | Nested Grid | 437450.00 | 3704000.00 | 0.0902 | 0.0568 | 0.0044 | 0.0043 | 0.1642 | 0.1033 | 0.0081 | 0.0078 | 4 | No |
| 4239 | Nested Grid | 437700.00 | 3704000.00 | 0.0899 | 0.0578 | 0.0047 | 0.0046 | 0.1637 | 0.1053 | 0.0086 | 0.0084 | 4 | No |
| 4240 | Nested Grid | 437950.00 | 3704000.00 | 0.0837 | 0.0559 | 0.0052 | 0.0051 | 0.1523 | 0.1016 | 0.0095 | 0.0093 | 4 | No |
| 4241 | Nested Grid | 438200.00 | 3704000.00 | 0.0713 | 0.0533 | 0.0060 | 0.0060 | 0.1298 | 0.0970 | 0.0109 | 0.0108 | 4 | No |
| 4242 | Nested Grid | 438450.00 | 3704000.00 | 0.0575 | 0.0432 | 0.0068 | 0.0067 | 0.1046 | 0.0786 | 0.0124 | 0.0122 | 4 | No |
| 4243 | Nested Grid | 438700.00 | 3704000.00 | 0.0512 | 0.0414 | 0.0074 | 0.0074 | 0.0932 | 0.0754 | 0.0135 | 0.0134 | 4 | No |
| 4244 | Nested Grid | 438950.00 | 3704000.00 | 0.0588 | 0.0533 | 0.0083 | 0.0083 | 0.1070 | 0.0970 | 0.0151 | 0.0150 | 4 | No |
| 4245 | Nested Grid | 439200.00 | 3704000.00 | 0.0597 | 0.0548 | 0.0091 | 0.0134 | 0.1086 | 0.0996 | 0.0165 | 0.0244 | 4 | No |
| 4246 | Nested Grid | 439450.00 | 3704000.00 | 0.0476 | 0.0385 | 0.0090 | 0.0136 | 0.0866 | 0.0700 | 0.0164 | 0.0247 | 4 | No |
| 4247 | Nested Grid | 439700.00 | 3704000.00 | 0.0572 | 0.0319 | 0.0091 | 0.0136 | 0.1040 | 0.0580 | 0.0165 | 0.0247 | 4 | No |
| 4248 | Nested Grid | 439950.00 | 3704000.00 | 0.0811 | 0.0759 | 0.0123 | 0.0163 | 0.1475 | 0.1381 | 0.0223 | 0.0296 | 4 | No |
| 4249 | Nested Grid | 440700.00 | 3704000.00 | 0.0259 | 0.0259 | 0.0050 | 0.0050 | 0.0471 | 0.0471 | 0.0091 | 0.0091 | 4 | No |
| 4250 | Nested Grid | 444950.00 | 3704000.00 | 0.0318 | 0.0307 | 0.0044 | 0.0044 | 0.0578 | 0.0559 | 0.0080 | 0.0080 | 4 | No |
| 4251 | Nested Grid | 445200.00 | 3704000.00 | 0.0424 | 0.0371 | 0.0038 | 0.0038 | 0.0771 | 0.0675 | 0.0069 | 0.0069 | 4 | No |
| 4252 | Nested Grid | 445450.00 | 3704000.00 | 0.0517 | 0.0413 | 0.0033 | 0.0051 | 0.0940 | 0.0751 | 0.0059 | 0.0092 | 4 | No |
| 4253 | Nested Grid | 445700.00 | 3704000.00 | 0.0587 | 0.0242 | 0.0030 | 0.0057 | 0.1069 | 0.0441 | 0.0055 | 0.0103 | 4 | No |
| 4254 | Nested Grid | 445950.00 | 3704000.00 | 0.0631 | 0.0274 | 0.0028 | 0.0052 | 0.1148 | 0.0499 | 0.0051 | 0.0094 | 4 | No |
| 4255 | Nested Grid | 446200.00 | 3704000.00 | 0.0647 | 0.0289 | 0.0026 | 0.0050 | 0.1178 | 0.0527 | 0.0048 | 0.0091 | 4 | No |
| 4256 | Nested Grid | 446450.00 | 3704000.00 | 0.0640 | 0.0290 | 0.0025 | 0.0047 | 0.1165 | 0.0527 | 0.0046 | 0.0086 | 4 | No |
| 4257 | Nested Grid | 446700.00 | 3704000.00 | 0.0615 | 0.0600 | 0.0024 | 0.0024 | 0.1119 | 0.1091 | 0.0043 | 0.0043 | 4 | No |
| 4258 | Nested Grid | 446950.00 | 3704000.00 | 0.0578 | 0.0474 | 0.0023 | 0.0023 | 0.1051 | 0.0863 | 0.0041 | 0.0041 | 4 | No |
| 4259 | Nested Grid | 447200.00 | 3704000.00 | 0.0532 | 0.0475 | 0.0021 | 0.0021 | 0.0968 | 0.0865 | 0.0039 | 0.0039 | 4 | No |
| 4260 | Nested Grid | 447450.00 | 3704000.00 | 0.0484 | 0.0434 | 0.0020 | 0.0020 | 0.0881 | 0.0790 | 0.0037 | 0.0037 | 4 | No |
| 4261 | Nested Grid | 447700.00 | 3704000.00 | 0.0435 | 0.0296 | 0.0019 | 0.0019 | 0.0792 | 0.0539 | 0.0035 | 0.0035 | 4 | No |
| 4262 | Nested Grid | 447950.00 | 3704000.00 | 0.0389 | 0.0306 | 0.0018 | 0.0018 | 0.0708 | 0.0557 | 0.0033 | 0.0033 | 4 | No |
| 4263 | Nested Grid | 448200.00 | 3704000.00 | 0.0346 | 0.0309 | 0.0017 | 0.0017 | 0.0630 | 0.0562 | 0.0031 | 0.0031 | 4 | No |
| 4264 | Nested Grid | 448450.00 | 3704000.00 | 0.0306 | 0.0252 | 0.0017 | 0.0017 | 0.0558 | 0.0458 | 0.0030 | 0.0030 | 4 | No |
| 4265 | Nested Grid | 436200.00 | 3704250.00 | 0.0296 | 0.0195 | 0.0035 | 0.0034 | 0.0538 | 0.0355 | 0.0064 | 0.0061 | 4 | No |
| 4266 | Nested Grid | 436450.00 | 3704250.00 | 0.0291 | 0.0188 | 0.0037 | 0.0035 | 0.0529 | 0.0343 | 0.0068 | 0.0064 | 4 | No |
| 4267 | Nested Grid | 436700.00 | 3704250.00 | 0.0375 | 0.0221 | 0.0040 | 0.0037 | 0.0682 | 0.0402 | 0.0072 | 0.0068 | 4 | No |
| 4268 | Nested Grid | 436950.00 | 3704250.00 | 0.0476 | 0.0280 | 0.0042 | 0.0040 | 0.0867 | 0.0510 | 0.0077 | 0.0072 | 4 | No |
| 4269 | Nested Grid | 437200.00 | 3704250.00 | 0.0593 | 0.0357 | 0.0046 | 0.0044 | 0.1079 | 0.0650 | 0.0084 | 0.0080 | 4 | No |
| 4270 | Nested Grid | 437450.00 | 3704250.00 | 0.0719 | 0.0436 | 0.0050 | 0.0048 | 0.1309 | 0.0794 | 0.0091 | 0.0087 | 4 | No |
| 4271 | Nested Grid | 437700.00 | 3704250.00 | 0.0846 | 0.0560 | 0.0054 | 0.0053 | 0.1540 | 0.1020 | 0.0098 | 0.0096 | 4 | No |
| 4272 | Nested Grid | 437950.00 | 3704250.00 | 0.0957 | 0.0643 | 0.0057 | 0.0056 | 0.1741 | 0.1170 | 0.0104 | 0.0102 | 4 | No |
| 4273 | Nested Grid | 438200.00 | 3704250.00 | 0.1027 | 0.0700 | 0.0059 | 0.0058 | 0.1868 | 0.1273 | 0.0108 | 0.0106 | 4 | No |
| 4274 | Nested Grid | 438450.00 | 3704250.00 | 0.1027 | 0.0808 | 0.0063 | 0.0063 | 0.1870 | 0.1470 | 0.0115 | 0.0115 | 4 | No |
| 4275 | Nested Grid | 438700.00 | 3704250.00 | 0.0937 | 0.0790 | 0.0073 | 0.0072 | 0.1706 | 0.1437 | 0.0132 | 0.0132 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4276 | Nested Grid | 438950.00 | 3704250.00 | 0.0755 | 0.0608 | 0.0086 | 0.0085 | 0.1374 | 0.1106 | 0.0156 | 0.0155 | 4 | No |
| 4277 | Nested Grid | 439200.00 | 3704250.00 | 0.0614 | 0.0611 | 0.0097 | 0.0105 | 0.1118 | 0.1112 | 0.0176 | 0.0190 | 4 | No |
| 4278 | Nested Grid | 439450.00 | 3704250.00 | 0.0675 | 0.0625 | 0.0110 | 0.0164 | 0.1229 | 0.1138 | 0.0200 | 0.0299 | 4 | No |
| 4279 | Nested Grid | 439700.00 | 3704250.00 | 0.0681 | 0.0297 | 0.0121 | 0.0147 | 0.1240 | 0.0540 | 0.0220 | 0.0268 | 4 | No |
| 4280 | Nested Grid | 439950.00 | 3704250.00 | 0.0617 | 0.0228 | 0.0116 | 0.0167 | 0.1122 | 0.0414 | 0.0212 | 0.0304 | 4 | No |
| 4281 | Nested Grid | 444700.00 | 3704250.00 | 0.0619 | 0.0495 | 0.0044 | 0.0070 | 0.1126 | 0.0901 | 0.0080 | 0.0127 | 4 | No |
| 4282 | Nested Grid | 444950.00 | 3704250.00 | 0.0702 | 0.0594 | 0.0039 | 0.0067 | 0.1278 | 0.1081 | 0.0071 | 0.0122 | 4 | No |
| 4283 | Nested Grid | 445200.00 | 3704250.00 | 0.0742 | 0.0669 | 0.0036 | 0.0057 | 0.1350 | 0.1218 | 0.0065 | 0.0103 | 4 | No |
| 4284 | Nested Grid | 445450.00 | 3704250.00 | 0.0742 | 0.0730 | 0.0034 | 0.0034 | 0.1350 | 0.1328 | 0.0061 | 0.0061 | 4 | No |
| 4285 | Nested Grid | 445700.00 | 3704250.00 | 0.0711 | 0.0661 | 0.0031 | 0.0042 | 0.1294 | 0.1203 | 0.0057 | 0.0077 | 4 | No |
| 4286 | Nested Grid | 445950.00 | 3704250.00 | 0.0659 | 0.0290 | 0.0029 | 0.0054 | 0.1200 | 0.0528 | 0.0054 | 0.0099 | 4 | No |
| 4287 | Nested Grid | 446200.00 | 3704250.00 | 0.0597 | 0.0253 | 0.0027 | 0.0047 | 0.1087 | 0.0460 | 0.0050 | 0.0086 | 4 | No |
| 4288 | Nested Grid | 446450.00 | 3704250.00 | 0.0532 | 0.0443 | 0.0026 | 0.0041 | 0.0968 | 0.0807 | 0.0047 | 0.0074 | 4 | No |
| 4289 | Nested Grid | 446700.00 | 3704250.00 | 0.0468 | 0.0393 | 0.0024 | 0.0033 | 0.0851 | 0.0714 | 0.0044 | 0.0059 | 4 | No |
| 4290 | Nested Grid | 446950.00 | 3704250.00 | 0.0408 | 0.0330 | 0.0023 | 0.0031 | 0.0743 | 0.0600 | 0.0041 | 0.0056 | 4 | No |
| 4291 | Nested Grid | 447200.00 | 3704250.00 | 0.0355 | 0.0267 | 0.0022 | 0.0032 | 0.0647 | 0.0485 | 0.0039 | 0.0057 | 4 | No |
| 4292 | Nested Grid | 447450.00 | 3704250.00 | 0.0308 | 0.0222 | 0.0020 | 0.0020 | 0.0560 | 0.0404 | 0.0037 | 0.0037 | 4 | No |
| 4293 | Nested Grid | 447700.00 | 3704250.00 | 0.0267 | 0.0183 | 0.0019 | 0.0019 | 0.0485 | 0.0333 | 0.0035 | 0.0035 | 4 | No |
| 4294 | Nested Grid | 447950.00 | 3704250.00 | 0.0232 | 0.0174 | 0.0018 | 0.0018 | 0.0422 | 0.0317 | 0.0033 | 0.0033 | 4 | No |
| 4295 | Nested Grid | 448200.00 | 3704250.00 | 0.0203 | 0.0165 | 0.0018 | 0.0018 | 0.0369 | 0.0300 | 0.0032 | 0.0032 | 4 | No |
| 4296 | Nested Grid | 448450.00 | 3704250.00 | 0.0177 | 0.0131 | 0.0017 | 0.0019 | 0.0323 | 0.0239 | 0.0031 | 0.0035 | 4 | No |
| 4297 | Nested Grid | 436200.00 | 3704500.00 | 0.0315 | 0.0210 | 0.0035 | 0.0034 | 0.0573 | 0.0382 | 0.0064 | 0.0062 | 4 | No |
| 4298 | Nested Grid | 436450.00 | 3704500.00 | 0.0324 | 0.0210 | 0.0037 | 0.0035 | 0.0590 | 0.0382 | 0.0067 | 0.0063 | 4 | No |
| 4299 | Nested Grid | 436700.00 | 3704500.00 | 0.0337 | 0.0218 | 0.0039 | 0.0036 | 0.0613 | 0.0396 | 0.0070 | 0.0066 | 4 | No |
| 4300 | Nested Grid | 436950.00 | 3704500.00 | 0.0346 | 0.0223 | 0.0042 | 0.0039 | 0.0630 | 0.0405 | 0.0077 | 0.0072 | 4 | No |
| 4301 | Nested Grid | 437200.00 | 3704500.00 | 0.0353 | 0.0228 | 0.0046 | 0.0043 | 0.0642 | 0.0415 | 0.0084 | 0.0078 | 4 | No |
| 4302 | Nested Grid | 437450.00 | 3704500.00 | 0.0354 | 0.0234 | 0.0050 | 0.0047 | 0.0644 | 0.0425 | 0.0091 | 0.0086 | 4 | No |
| 4303 | Nested Grid | 437700.00 | 3704500.00 | 0.0444 | 0.0269 | 0.0054 | 0.0051 | 0.0808 | 0.0489 | 0.0098 | 0.0093 | 4 | No |
| 4304 | Nested Grid | 437950.00 | 3704500.00 | 0.0582 | 0.0384 | 0.0059 | 0.0057 | 0.1060 | 0.0698 | 0.0107 | 0.0104 | 4 | No |
| 4305 | Nested Grid | 438200.00 | 3704500.00 | 0.0743 | 0.0520 | 0.0066 | 0.0065 | 0.1352 | 0.0947 | 0.0119 | 0.0118 | 4 | No |
| 4306 | Nested Grid | 438450.00 | 3704500.00 | 0.0919 | 0.0625 | 0.0073 | 0.0071 | 0.1673 | 0.1138 | 0.0132 | 0.0129 | 4 | No |
| 4307 | Nested Grid | 438700.00 | 3704500.00 | 0.1085 | 0.0932 | 0.0079 | 0.0113 | 0.1975 | 0.1696 | 0.0144 | 0.0205 | 4 | No |
| 4308 | Nested Grid | 438950.00 | 3704500.00 | 0.1202 | 0.1041 | 0.0084 | 0.0084 | 0.2187 | 0.1894 | 0.0154 | 0.0153 | 4 | No |
| 4309 | Nested Grid | 439200.00 | 3704500.00 | 0.1212 | 0.1013 | 0.0092 | 0.0092 | 0.2205 | 0.1843 | 0.0167 | 0.0167 | 4 | No |
| 4310 | Nested Grid | 439450.00 | 3704500.00 | 0.1066 | 0.0890 | 0.0113 | 0.0145 | 0.1941 | 0.1620 | 0.0205 | 0.0264 | 4 | No |
| 4311 | Nested Grid | 439700.00 | 3704500.00 | 0.0789 | 0.0686 | 0.0134 | 0.0196 | 0.1435 | 0.1249 | 0.0244 | 0.0357 | 4 | No |
| 4312 | Nested Grid | 439950.00 | 3704500.00 | 0.0920 | 0.0386 | 0.0157 | 0.0217 | 0.1674 | 0.0702 | 0.0286 | 0.0395 | 4 | No |
| 4313 | Nested Grid | 444700.00 | 3704500.00 | 0.0854 | 0.0383 | 0.0045 | 0.0080 | 0.1554 | 0.0697 | 0.0082 | 0.0145 | 4 | No |
| 4314 | Nested Grid | 444950.00 | 3704500.00 | 0.0780 | 0.0342 | 0.0041 | 0.0072 | 0.1419 | 0.0622 | 0.0075 | 0.0131 | 4 | No |
| 4315 | Nested Grid | 445200.00 | 3704500.00 | 0.0688 | 0.0292 | 0.0038 | 0.0068 | 0.1253 | 0.0531 | 0.0068 | 0.0123 | 4 | No |
| 4316 | Nested Grid | 445450.00 | 3704500.00 | 0.0593 | 0.0243 | 0.0035 | 0.0061 | 0.1080 | 0.0442 | 0.0063 | 0.0111 | 4 | No |
| 4317 | Nested Grid | 445700.00 | 3704500.00 | 0.0504 | 0.0395 | 0.0032 | 0.0050 | 0.0917 | 0.0719 | 0.0058 | 0.0090 | 4 | No |
| 4318 | Nested Grid | 445950.00 | 3704500.00 | 0.0426 | 0.0204 | 0.0030 | 0.0054 | 0.0774 | 0.0371 | 0.0054 | 0.0098 | 4 | No |
| 4319 | Nested Grid | 446200.00 | 3704500.00 | 0.0357 | 0.0156 | 0.0028 | 0.0052 | 0.0649 | 0.0283 | 0.0051 | 0.0094 | 4 | No |
| 4320 | Nested Grid | 446450.00 | 3704500.00 | 0.0301 | 0.0180 | 0.0026 | 0.0045 | 0.0547 | 0.0328 | 0.0047 | 0.0082 | 4 | No |
| 4321 | Nested Grid | 446700.00 | 3704500.00 | 0.0255 | 0.0168 | 0.0024 | 0.0046 | 0.0463 | 0.0306 | 0.0044 | 0.0083 | 4 | No |
| 4322 | Nested Grid | 446950.00 | 3704500.00 | 0.0217 | 0.0180 | 0.0023 | 0.0023 | 0.0394 | 0.0327 | 0.0042 | 0.0042 | 4 | No |
| 4323 | Nested Grid | 447200.00 | 3704500.00 | 0.0186 | 0.0145 | 0.0022 | 0.0022 | 0.0338 | 0.0264 | 0.0040 | 0.0040 | 4 | No |
| 4324 | Nested Grid | 447450.00 | 3704500.00 | 0.0161 | 0.0140 | 0.0021 | 0.0021 | 0.0293 | 0.0254 | 0.0038 | 0.0038 | 4 | No |
| 4325 | Nested Grid | 447700.00 | 3704500.00 | 0.0140 | 0.0106 | 0.0020 | 0.0020 | 0.0256 | 0.0193 | 0.0036 | 0.0035 | 4 | No |
| 4326 | Nested Grid | 447950.00 | 3704500.00 | 0.0126 | 0.0108 | 0.0019 | 0.0019 | 0.0229 | 0.0197 | 0.0034 | 0.0034 | 4 | No |
| 4327 | Nested Grid | 448200.00 | 3704500.00 | 0.0120 | 0.0115 | 0.0018 | 0.0018 | 0.0219 | 0.0209 | 0.0032 | 0.0032 | 4 | No |
| 4328 | Nested Grid | 448450.00 | 3704500.00 | 0.0115 | 0.0110 | 0.0017 | 0.0027 | 0.0209 | 0.0201 | 0.0030 | 0.0050 | 4 | No |
| 4329 | Nested Grid | 436200.00 | 3704750.00 | 0.0564 | 0.0354 | 0.0035 | 0.0034 | 0.1026 | 0.0645 | 0.0064 | 0.0062 | 4 | No |
| 4330 | Nested Grid | 436450.00 | 3704750.00 | 0.0560 | 0.0336 | 0.0038 | 0.0035 | 0.1019 | 0.0612 | 0.0068 | 0.0064 | 4 | No |
| 4331 | Nested Grid | 436700.00 | 3704750.00 | 0.0552 | 0.0330 | 0.0040 | 0.0038 | 0.1004 | 0.0601 | 0.0073 | 0.0069 | 4 | No |
| 4332 | Nested Grid | 436950.00 | 3704750.00 | 0.0541 | 0.0324 | 0.0043 | 0.0041 | 0.0985 | 0.0590 | 0.0079 | 0.0074 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4333 | Nested Grid | 437200.00 | 3704750.00 | 0.0526 | 0.0315 | 0.0047 | 0.0044 | 0.0958 | 0.0573 | 0.0085 | 0.0079 | 4 | No |
| 4334 | Nested Grid | 437450.00 | 3704750.00 | 0.0506 | 0.0304 | 0.0051 | 0.0047 | 0.0921 | 0.0553 | 0.0092 | 0.0085 | 4 | No |
| 4335 | Nested Grid | 437700.00 | 3704750.00 | 0.0481 | 0.0291 | 0.0055 | 0.0051 | 0.0875 | 0.0530 | 0.0099 | 0.0092 | 4 | No |
| 4336 | Nested Grid | 437950.00 | 3704750.00 | 0.0449 | 0.0284 | 0.0059 | 0.0056 | 0.0816 | 0.0516 | 0.0107 | 0.0102 | 4 | No |
| 4337 | Nested Grid | 438200.00 | 3704750.00 | 0.0426 | 0.0337 | 0.0064 | 0.0063 | 0.0775 | 0.0613 | 0.0116 | 0.0115 | 4 | No |
| 4338 | Nested Grid | 438450.00 | 3704750.00 | 0.0443 | 0.0342 | 0.0072 | 0.0071 | 0.0805 | 0.0623 | 0.0131 | 0.0128 | 4 | No |
| 4339 | Nested Grid | 438700.00 | 3704750.00 | 0.0536 | 0.0491 | 0.0081 | 0.0084 | 0.0975 | 0.0894 | 0.0147 | 0.0153 | 4 | No |
| 4340 | Nested Grid | 438950.00 | 3704750.00 | 0.0738 | 0.0404 | 0.0091 | 0.0139 | 0.1343 | 0.0735 | 0.0165 | 0.0253 | 4 | No |
| 4341 | Nested Grid | 439200.00 | 3704750.00 | 0.0986 | 0.0384 | 0.0105 | 0.0154 | 0.1795 | 0.0699 | 0.0191 | 0.0280 | 4 | No |
| 4342 | Nested Grid | 439450.00 | 3704750.00 | 0.1257 | 0.0930 | 0.0121 | 0.0175 | 0.2288 | 0.1692 | 0.0219 | 0.0318 | 4 | No |
| 4343 | Nested Grid | 439700.00 | 3704750.00 | 0.1475 | 0.0664 | 0.0136 | 0.0194 | 0.2685 | 0.1209 | 0.0247 | 0.0354 | 4 | No |
| 4344 | Nested Grid | 439950.00 | 3704750.00 | 0.1506 | 0.0647 | 0.0156 | 0.0214 | 0.2740 | 0.1177 | 0.0284 | 0.0390 | 4 | No |
| 4345 | Nested Grid | 444700.00 | 3704750.00 | 0.0539 | 0.0201 | 0.0046 | 0.0080 | 0.0981 | 0.0365 | 0.0084 | 0.0145 | 4 | No |
| 4346 | Nested Grid | 444950.00 | 3704750.00 | 0.0430 | 0.0191 | 0.0042 | 0.0073 | 0.0782 | 0.0347 | 0.0076 | 0.0133 | 4 | No |
| 4347 | Nested Grid | 445200.00 | 3704750.00 | 0.0344 | 0.0129 | 0.0038 | 0.0067 | 0.0625 | 0.0234 | 0.0070 | 0.0122 | 4 | No |
| 4348 | Nested Grid | 445450.00 | 3704750.00 | 0.0278 | 0.0169 | 0.0035 | 0.0062 | 0.0506 | 0.0307 | 0.0064 | 0.0112 | 4 | No |
| 4349 | Nested Grid | 445700.00 | 3704750.00 | 0.0228 | 0.0219 | 0.0033 | 0.0056 | 0.0414 | 0.0398 | 0.0059 | 0.0101 | 4 | No |
| 4350 | Nested Grid | 445950.00 | 3704750.00 | 0.0189 | 0.0185 | 0.0030 | 0.0056 | 0.0344 | 0.0337 | 0.0055 | 0.0101 | 4 | No |
| 4351 | Nested Grid | 446200.00 | 3704750.00 | 0.0160 | 0.0188 | 0.0028 | 0.0052 | 0.0291 | 0.0342 | 0.0051 | 0.0095 | 4 | No |
| 4352 | Nested Grid | 446450.00 | 3704750.00 | 0.0144 | 0.0181 | 0.0026 | 0.0046 | 0.0262 | 0.0329 | 0.0048 | 0.0084 | 4 | No |
| 4353 | Nested Grid | 446700.00 | 3704750.00 | 0.0136 | 0.0154 | 0.0025 | 0.0038 | 0.0247 | 0.0281 | 0.0045 | 0.0070 | 4 | No |
| 4354 | Nested Grid | 446950.00 | 3704750.00 | 0.0128 | 0.0122 | 0.0023 | 0.0023 | 0.0234 | 0.0222 | 0.0042 | 0.0042 | 4 | No |
| 4355 | Nested Grid | 447200.00 | 3704750.00 | 0.0121 | 0.0109 | 0.0022 | 0.0022 | 0.0221 | 0.0198 | 0.0040 | 0.0040 | 4 | No |
| 4356 | Nested Grid | 447450.00 | 3704750.00 | 0.0115 | 0.0128 | 0.0021 | 0.0031 | 0.0209 | 0.0232 | 0.0038 | 0.0057 | 4 | No |
| 4357 | Nested Grid | 447700.00 | 3704750.00 | 0.0109 | 0.0090 | 0.0020 | 0.0020 | 0.0198 | 0.0164 | 0.0036 | 0.0036 | 4 | No |
| 4358 | Nested Grid | 447950.00 | 3704750.00 | 0.0103 | 0.0088 | 0.0019 | 0.0019 | 0.0187 | 0.0160 | 0.0034 | 0.0034 | 4 | No |
| 4359 | Nested Grid | 448200.00 | 3704750.00 | 0.0098 | 0.0095 | 0.0018 | 0.0018 | 0.0178 | 0.0173 | 0.0033 | 0.0033 | 4 | No |
| 4360 | Nested Grid | 448450.00 | 3704750.00 | 0.0092 | 0.0106 | 0.0017 | 0.0026 | 0.0168 | 0.0194 | 0.0031 | 0.0047 | 4 | No |
| 4361 | Nested Grid | 436200.00 | 3705000.00 | 0.0660 | 0.0418 | 0.0033 | 0.0032 | 0.1202 | 0.0761 | 0.0061 | 0.0059 | 4 | No |
| 4362 | Nested Grid | 436450.00 | 3705000.00 | 0.0683 | 0.0412 | 0.0036 | 0.0034 | 0.1243 | 0.0749 | 0.0065 | 0.0061 | 4 | No |
| 4363 | Nested Grid | 436700.00 | 3705000.00 | 0.0705 | 0.0423 | 0.0038 | 0.0036 | 0.1283 | 0.0769 | 0.0069 | 0.0065 | 4 | No |
| 4364 | Nested Grid | 436950.00 | 3705000.00 | 0.0729 | 0.0438 | 0.0041 | 0.0038 | 0.1327 | 0.0796 | 0.0074 | 0.0069 | 4 | No |
| 4365 | Nested Grid | 437200.00 | 3705000.00 | 0.0752 | 0.0451 | 0.0044 | 0.0041 | 0.1368 | 0.0820 | 0.0079 | 0.0074 | 4 | No |
| 4366 | Nested Grid | 437450.00 | 3705000.00 | 0.0776 | 0.0465 | 0.0047 | 0.0044 | 0.1412 | 0.0846 | 0.0086 | 0.0079 | 4 | No |
| 4367 | Nested Grid | 437700.00 | 3705000.00 | 0.0799 | 0.0483 | 0.0052 | 0.0048 | 0.1454 | 0.0879 | 0.0094 | 0.0088 | 4 | No |
| 4368 | Nested Grid | 437950.00 | 3705000.00 | 0.0820 | 0.0500 | 0.0058 | 0.0054 | 0.1493 | 0.0911 | 0.0105 | 0.0097 | 4 | No |
| 4369 | Nested Grid | 438200.00 | 3705000.00 | 0.0839 | 0.0536 | 0.0064 | 0.0061 | 0.1528 | 0.0976 | 0.0117 | 0.0112 | 4 | No |
| 4370 | Nested Grid | 438450.00 | 3705000.00 | 0.0854 | 0.0584 | 0.0072 | 0.0070 | 0.1555 | 0.1063 | 0.0131 | 0.0128 | 4 | No |
| 4371 | Nested Grid | 438700.00 | 3705000.00 | 0.0863 | 0.0606 | 0.0081 | 0.0080 | 0.1571 | 0.1103 | 0.0148 | 0.0145 | 4 | No |
| 4372 | Nested Grid | 438950.00 | 3705000.00 | 0.0862 | 0.0619 | 0.0092 | 0.0091 | 0.1569 | 0.1126 | 0.0168 | 0.0165 | 4 | No |
| 4373 | Nested Grid | 439200.00 | 3705000.00 | 0.0848 | 0.0680 | 0.0105 | 0.0105 | 0.1543 | 0.1238 | 0.0192 | 0.0191 | 4 | No |
| 4374 | Nested Grid | 439450.00 | 3705000.00 | 0.0814 | 0.0523 | 0.0121 | 0.0180 | 0.1481 | 0.0952 | 0.0220 | 0.0328 | 4 | No |
| 4375 | Nested Grid | 439700.00 | 3705000.00 | 0.0804 | 0.0285 | 0.0142 | 0.0184 | 0.1464 | 0.0518 | 0.0258 | 0.0336 | 4 | No |
| 4376 | Nested Grid | 439950.00 | 3705000.00 | 0.1005 | 0.0356 | 0.0173 | 0.0227 | 0.1829 | 0.0648 | 0.0315 | 0.0413 | 4 | No |
| 4377 | Nested Grid | 444700.00 | 3705000.00 | 0.0219 | 0.0095 | 0.0048 | 0.0078 | 0.0398 | 0.0173 | 0.0087 | 0.0141 | 4 | No |
| 4378 | Nested Grid | 444950.00 | 3705000.00 | 0.0200 | 0.0093 | 0.0044 | 0.0072 | 0.0363 | 0.0169 | 0.0080 | 0.0132 | 4 | No |
| 4379 | Nested Grid | 445200.00 | 3705000.00 | 0.0183 | 0.0090 | 0.0041 | 0.0066 | 0.0333 | 0.0164 | 0.0075 | 0.0121 | 4 | No |
| 4380 | Nested Grid | 445450.00 | 3705000.00 | 0.0175 | 0.0152 | 0.0038 | 0.0063 | 0.0318 | 0.0277 | 0.0070 | 0.0115 | 4 | No |
| 4381 | Nested Grid | 445700.00 | 3705000.00 | 0.0167 | 0.0201 | 0.0036 | 0.0060 | 0.0304 | 0.0365 | 0.0066 | 0.0109 | 4 | No |
| 4382 | Nested Grid | 445950.00 | 3705000.00 | 0.0161 | 0.0083 | 0.0034 | 0.0053 | 0.0292 | 0.0151 | 0.0062 | 0.0097 | 4 | No |
| 4383 | Nested Grid | 446200.00 | 3705000.00 | 0.0153 | 0.0195 | 0.0032 | 0.0052 | 0.0278 | 0.0355 | 0.0058 | 0.0094 | 4 | No |
| 4384 | Nested Grid | 446450.00 | 3705000.00 | 0.0147 | 0.0182 | 0.0030 | 0.0047 | 0.0267 | 0.0332 | 0.0055 | 0.0085 | 4 | No |
| 4385 | Nested Grid | 446700.00 | 3705000.00 | 0.0141 | 0.0146 | 0.0029 | 0.0032 | 0.0257 | 0.0265 | 0.0052 | 0.0058 | 4 | No |
| 4386 | Nested Grid | 446950.00 | 3705000.00 | 0.0135 | 0.0134 | 0.0027 | 0.0027 | 0.0246 | 0.0244 | 0.0049 | 0.0049 | 4 | No |
| 4387 | Nested Grid | 447200.00 | 3705000.00 | 0.0129 | 0.0138 | 0.0026 | 0.0034 | 0.0235 | 0.0250 | 0.0047 | 0.0063 | 4 | No |
| 4388 | Nested Grid | 447450.00 | 3705000.00 | 0.0125 | 0.0124 | 0.0024 | 0.0024 | 0.0227 | 0.0226 | 0.0044 | 0.0044 | 4 | No |
| 4389 | Nested Grid | 447700.00 | 3705000.00 | 0.0120 | 0.0113 | 0.0023 | 0.0023 | 0.0218 | 0.0206 | 0.0042 | 0.0042 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4390 | Nested Grid | 447950.00 | 3705000.00 | 0.0115 | 0.0114 | 0.0022 | 0.0022 | 0.0209 | 0.0207 | 0.0041 | 0.0041 | 4 | No |
| 4391 | Nested Grid | 448200.00 | 3705000.00 | 0.0111 | 0.0111 | 0.0021 | 0.0021 | 0.0201 | 0.0201 | 0.0039 | 0.0039 | 4 | No |
| 4392 | Nested Grid | 448450.00 | 3705000.00 | 0.0107 | 0.0118 | 0.0020 | 0.0026 | 0.0195 | 0.0215 | 0.0037 | 0.0048 | 4 | No |
| 4393 | Nested Grid | 436200.00 | 3705250.00 | 0.0516 | 0.0329 | 0.0034 | 0.0033 | 0.0938 | 0.0600 | 0.0062 | 0.0061 | 4 | No |
| 4394 | Nested Grid | 436450.00 | 3705250.00 | 0.0538 | 0.0328 | 0.0036 | 0.0035 | 0.0979 | 0.0597 | 0.0066 | 0.0063 | 4 | No |
| 4395 | Nested Grid | 436700.00 | 3705250.00 | 0.0561 | 0.0338 | 0.0039 | 0.0037 | 0.1020 | 0.0615 | 0.0071 | 0.0067 | 4 | No |
| 4396 | Nested Grid | 436950.00 | 3705250.00 | 0.0588 | 0.0353 | 0.0042 | 0.0039 | 0.1070 | 0.0642 | 0.0076 | 0.0071 | 4 | No |
| 4397 | Nested Grid | 437200.00 | 3705250.00 | 0.0619 | 0.0371 | 0.0045 | 0.0042 | 0.1126 | 0.0675 | 0.0082 | 0.0076 | 4 | No |
| 4398 | Nested Grid | 437450.00 | 3705250.00 | 0.0650 | 0.0390 | 0.0048 | 0.0045 | 0.1183 | 0.0710 | 0.0088 | 0.0082 | 4 | No |
| 4399 | Nested Grid | 437700.00 | 3705250.00 | 0.0687 | 0.0413 | 0.0053 | 0.0049 | 0.1251 | 0.0751 | 0.0096 | 0.0088 | 4 | No |
| 4400 | Nested Grid | 437950.00 | 3705250.00 | 0.0728 | 0.0439 | 0.0057 | 0.0053 | 0.1325 | 0.0798 | 0.0104 | 0.0096 | 4 | No |
| 4401 | Nested Grid | 438200.00 | 3705250.00 | 0.0774 | 0.0476 | 0.0063 | 0.0059 | 0.1408 | 0.0865 | 0.0115 | 0.0107 | 4 | No |
| 4402 | Nested Grid | 438450.00 | 3705250.00 | 0.0826 | 0.0532 | 0.0070 | 0.0067 | 0.1503 | 0.0969 | 0.0127 | 0.0122 | 4 | No |
| 4403 | Nested Grid | 438700.00 | 3705250.00 | 0.0885 | 0.0602 | 0.0078 | 0.0076 | 0.1611 | 0.1096 | 0.0142 | 0.0138 | 4 | No |
| 4404 | Nested Grid | 438950.00 | 3705250.00 | 0.0953 | 0.0666 | 0.0088 | 0.0086 | 0.1735 | 0.1212 | 0.0160 | 0.0156 | 4 | No |
| 4405 | Nested Grid | 439200.00 | 3705250.00 | 0.1035 | 0.0714 | 0.0100 | 0.0097 | 0.1884 | 0.1299 | 0.0182 | 0.0177 | 4 | No |
| 4406 | Nested Grid | 439450.00 | 3705250.00 | 0.1130 | 0.1055 | 0.0116 | 0.0119 | 0.2056 | 0.1920 | 0.0212 | 0.0217 | 4 | No |
| 4407 | Nested Grid | 439700.00 | 3705250.00 | 0.1244 | 0.1041 | 0.0137 | 0.0137 | 0.2264 | 0.1895 | 0.0250 | 0.0248 | 4 | No |
| 4408 | Nested Grid | 439950.00 | 3705250.00 | 0.1383 | 0.0611 | 0.0166 | 0.0241 | 0.2518 | 0.1112 | 0.0301 | 0.0439 | 4 | No |
| 4409 | Nested Grid | 444950.00 | 3705250.00 | 0.0335 | 0.0060 | 0.0057 | 0.0079 | 0.0610 | 0.0108 | 0.0104 | 0.0143 | 4 | No |
| 4410 | Nested Grid | 445200.00 | 3705250.00 | 0.0307 | 0.0100 | 0.0052 | 0.0077 | 0.0558 | 0.0182 | 0.0095 | 0.0139 | 4 | No |
| 4411 | Nested Grid | 445450.00 | 3705250.00 | 0.0282 | 0.0096 | 0.0048 | 0.0072 | 0.0513 | 0.0175 | 0.0087 | 0.0130 | 4 | No |
| 4412 | Nested Grid | 445700.00 | 3705250.00 | 0.0260 | 0.0118 | 0.0044 | 0.0067 | 0.0474 | 0.0215 | 0.0080 | 0.0123 | 4 | No |
| 4413 | Nested Grid | 445950.00 | 3705250.00 | 0.0242 | 0.0089 | 0.0041 | 0.0062 | 0.0440 | 0.0162 | 0.0074 | 0.0113 | 4 | No |
| 4414 | Nested Grid | 446200.00 | 3705250.00 | 0.0225 | 0.0267 | 0.0038 | 0.0058 | 0.0409 | 0.0487 | 0.0069 | 0.0105 | 4 | No |
| 4415 | Nested Grid | 446450.00 | 3705250.00 | 0.0210 | 0.0279 | 0.0036 | 0.0050 | 0.0382 | 0.0508 | 0.0065 | 0.0091 | 4 | No |
| 4416 | Nested Grid | 446700.00 | 3705250.00 | 0.0197 | 0.0236 | 0.0033 | 0.0040 | 0.0359 | 0.0429 | 0.0061 | 0.0074 | 4 | No |
| 4417 | Nested Grid | 446950.00 | 3705250.00 | 0.0185 | 0.0238 | 0.0032 | 0.0048 | 0.0337 | 0.0432 | 0.0057 | 0.0087 | 4 | No |
| 4418 | Nested Grid | 447200.00 | 3705250.00 | 0.0175 | 0.0175 | 0.0030 | 0.0030 | 0.0319 | 0.0319 | 0.0054 | 0.0054 | 4 | No |
| 4419 | Nested Grid | 447450.00 | 3705250.00 | 0.0166 | 0.0163 | 0.0028 | 0.0028 | 0.0302 | 0.0296 | 0.0051 | 0.0051 | 4 | No |
| 4420 | Nested Grid | 447700.00 | 3705250.00 | 0.0157 | 0.0151 | 0.0027 | 0.0027 | 0.0286 | 0.0274 | 0.0048 | 0.0048 | 4 | No |
| 4421 | Nested Grid | 447950.00 | 3705250.00 | 0.0149 | 0.0149 | 0.0025 | 0.0025 | 0.0272 | 0.0271 | 0.0046 | 0.0046 | 4 | No |
| 4422 | Nested Grid | 448200.00 | 3705250.00 | 0.0142 | 0.0142 | 0.0024 | 0.0024 | 0.0259 | 0.0259 | 0.0044 | 0.0044 | 4 | No |
| 4423 | Nested Grid | 448450.00 | 3705250.00 | 0.0136 | 0.0180 | 0.0023 | 0.0031 | 0.0247 | 0.0327 | 0.0042 | 0.0057 | 4 | No |
| 4424 | Nested Grid | 436200.00 | 3705500.00 | 0.0517 | 0.0329 | 0.0033 | 0.0032 | 0.0940 | 0.0598 | 0.0060 | 0.0059 | 4 | No |
| 4425 | Nested Grid | 436450.00 | 3705500.00 | 0.0551 | 0.0340 | 0.0035 | 0.0034 | 0.1002 | 0.0618 | 0.0064 | 0.0062 | 4 | No |
| 4426 | Nested Grid | 436700.00 | 3705500.00 | 0.0585 | 0.0354 | 0.0038 | 0.0036 | 0.1065 | 0.0644 | 0.0069 | 0.0066 | 4 | No |
| 4427 | Nested Grid | 436950.00 | 3705500.00 | 0.0622 | 0.0372 | 0.0041 | 0.0039 | 0.1132 | 0.0676 | 0.0074 | 0.0070 | 4 | No |
| 4428 | Nested Grid | 437200.00 | 3705500.00 | 0.0665 | 0.0397 | 0.0044 | 0.0041 | 0.1210 | 0.0722 | 0.0080 | 0.0075 | 4 | No |
| 4429 | Nested Grid | 437450.00 | 3705500.00 | 0.0710 | 0.0424 | 0.0048 | 0.0045 | 0.1293 | 0.0771 | 0.0087 | 0.0081 | 4 | No |
| 4430 | Nested Grid | 437700.00 | 3705500.00 | 0.0761 | 0.0454 | 0.0052 | 0.0048 | 0.1384 | 0.0826 | 0.0095 | 0.0088 | 4 | No |
| 4431 | Nested Grid | 437950.00 | 3705500.00 | 0.0817 | 0.0486 | 0.0057 | 0.0052 | 0.1488 | 0.0884 | 0.0104 | 0.0095 | 4 | No |
| 4432 | Nested Grid | 438200.00 | 3705500.00 | 0.0879 | 0.0528 | 0.0063 | 0.0058 | 0.1600 | 0.0960 | 0.0114 | 0.0105 | 4 | No |
| 4433 | Nested Grid | 438450.00 | 3705500.00 | 0.0948 | 0.0593 | 0.0070 | 0.0066 | 0.1725 | 0.1079 | 0.0126 | 0.0120 | 4 | No |
| 4434 | Nested Grid | 438700.00 | 3705500.00 | 0.1024 | 0.0672 | 0.0078 | 0.0075 | 0.1864 | 0.1223 | 0.0142 | 0.0137 | 4 | No |
| 4435 | Nested Grid | 438950.00 | 3705500.00 | 0.1107 | 0.0737 | 0.0088 | 0.0085 | 0.2015 | 0.1341 | 0.0161 | 0.0155 | 4 | No |
| 4436 | Nested Grid | 439200.00 | 3705500.00 | 0.1198 | 0.0775 | 0.0101 | 0.0096 | 0.2181 | 0.1410 | 0.0185 | 0.0175 | 4 | No |
| 4437 | Nested Grid | 439450.00 | 3705500.00 | 0.1296 | 0.0914 | 0.0118 | 0.0115 | 0.2359 | 0.1663 | 0.0215 | 0.0210 | 4 | No |
| 4438 | Nested Grid | 439700.00 | 3705500.00 | 0.1396 | 0.1017 | 0.0140 | 0.0137 | 0.2541 | 0.1851 | 0.0254 | 0.0249 | 4 | No |
| 4439 | Nested Grid | 439950.00 | 3705500.00 | 0.1492 | 0.1461 | 0.0168 | 0.0168 | 0.2716 | 0.2660 | 0.0306 | 0.0306 | 4 | No |
| 4440 | Nested Grid | 444950.00 | 3705500.00 | 0.0297 | 0.0081 | 0.0056 | 0.0064 | 0.0540 | 0.0148 | 0.0102 | 0.0117 | 4 | No |
| 4441 | Nested Grid | 445200.00 | 3705500.00 | 0.0275 | 0.0084 | 0.0052 | 0.0064 | 0.0501 | 0.0153 | 0.0094 | 0.0117 | 4 | No |
| 4442 | Nested Grid | 445450.00 | 3705500.00 | 0.0257 | 0.0074 | 0.0048 | 0.0059 | 0.0467 | 0.0134 | 0.0086 | 0.0108 | 4 | No |
| 4443 | Nested Grid | 445700.00 | 3705500.00 | 0.0240 | 0.0115 | 0.0044 | 0.0060 | 0.0436 | 0.0209 | 0.0080 | 0.0109 | 4 | No |
| 4444 | Nested Grid | 445950.00 | 3705500.00 | 0.0225 | 0.0067 | 0.0041 | 0.0053 | 0.0409 | 0.0122 | 0.0075 | 0.0097 | 4 | No |
| 4445 | Nested Grid | 446200.00 | 3705500.00 | 0.0211 | 0.0198 | 0.0038 | 0.0054 | 0.0385 | 0.0360 | 0.0070 | 0.0099 | 4 | No |
| 4446 | Nested Grid | 446450.00 | 3705500.00 | 0.0198 | 0.0141 | 0.0036 | 0.0052 | 0.0361 | 0.0256 | 0.0065 | 0.0094 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4447 | Nested Grid | 446700.00 | 3705500.00 | 0.0187 | 0.0149 | 0.0034 | 0.0049 | 0.0341 | 0.0271 | 0.0061 | 0.0089 | 4 | No |
| 4448 | Nested Grid | 446950.00 | 3705500.00 | 0.0178 | 0.0177 | 0.0032 | 0.0032 | 0.0323 | 0.0323 | 0.0058 | 0.0058 | 4 | No |
| 4449 | Nested Grid | 447200.00 | 3705500.00 | 0.0169 | 0.0168 | 0.0030 | 0.0030 | 0.0307 | 0.0306 | 0.0055 | 0.0055 | 4 | No |
| 4450 | Nested Grid | 447450.00 | 3705500.00 | 0.0160 | 0.0158 | 0.0028 | 0.0028 | 0.0292 | 0.0287 | 0.0052 | 0.0052 | 4 | No |
| 4451 | Nested Grid | 447700.00 | 3705500.00 | 0.0152 | 0.0152 | 0.0027 | 0.0027 | 0.0277 | 0.0276 | 0.0049 | 0.0049 | 4 | No |
| 4452 | Nested Grid | 447950.00 | 3705500.00 | 0.0145 | 0.0145 | 0.0026 | 0.0026 | 0.0264 | 0.0263 | 0.0047 | 0.0047 | 4 | No |
| 4453 | Nested Grid | 448200.00 | 3705500.00 | 0.0139 | 0.0146 | 0.0024 | 0.0026 | 0.0253 | 0.0266 | 0.0044 | 0.0044 | 4 | No |
| 4454 | Nested Grid | 448450.00 | 3705500.00 | 0.0133 | 0.0168 | 0.0023 | 0.0032 | 0.0242 | 0.0306 | 0.0042 | 0.0058 | 4 | No |
| 4455 | Nested Grid | 436200.00 | 3705750.00 | 0.0704 | 0.0468 | 0.0034 | 0.0034 | 0.1282 | 0.0851 | 0.0062 | 0.0061 | 4 | No |
| 4456 | Nested Grid | 436450.00 | 3705750.00 | 0.0730 | 0.0457 | 0.0036 | 0.0035 | 0.1329 | 0.0832 | 0.0066 | 0.0064 | 4 | No |
| 4457 | Nested Grid | 436700.00 | 3705750.00 | 0.0756 | 0.0461 | 0.0039 | 0.0037 | 0.1376 | 0.0838 | 0.0071 | 0.0068 | 4 | No |
| 4458 | Nested Grid | 436950.00 | 3705750.00 | 0.0782 | 0.0469 | 0.0042 | 0.0040 | 0.1423 | 0.0854 | 0.0076 | 0.0072 | 4 | No |
| 4459 | Nested Grid | 437200.00 | 3705750.00 | 0.0805 | 0.0481 | 0.0045 | 0.0042 | 0.1465 | 0.0876 | 0.0082 | 0.0077 | 4 | No |
| 4460 | Nested Grid | 437450.00 | 3705750.00 | 0.0826 | 0.0493 | 0.0049 | 0.0045 | 0.1503 | 0.0897 | 0.0088 | 0.0082 | 4 | No |
| 4461 | Nested Grid | 437700.00 | 3705750.00 | 0.0843 | 0.0504 | 0.0052 | 0.0049 | 0.1534 | 0.0917 | 0.0095 | 0.0088 | 4 | No |
| 4462 | Nested Grid | 437950.00 | 3705750.00 | 0.0854 | 0.0511 | 0.0057 | 0.0052 | 0.1554 | 0.0930 | 0.0103 | 0.0095 | 4 | No |
| 4463 | Nested Grid | 438200.00 | 3705750.00 | 0.0858 | 0.0514 | 0.0062 | 0.0057 | 0.1561 | 0.0935 | 0.0112 | 0.0103 | 4 | No |
| 4464 | Nested Grid | 438450.00 | 3705750.00 | 0.0850 | 0.0516 | 0.0068 | 0.0063 | 0.1548 | 0.0938 | 0.0124 | 0.0114 | 4 | No |
| 4465 | Nested Grid | 438700.00 | 3705750.00 | 0.0828 | 0.0515 | 0.0075 | 0.0071 | 0.1508 | 0.0937 | 0.0137 | 0.0128 | 4 | No |
| 4466 | Nested Grid | 438950.00 | 3705750.00 | 0.0790 | 0.0483 | 0.0083 | 0.0076 | 0.1437 | 0.0879 | 0.0152 | 0.0139 | 4 | No |
| 4467 | Nested Grid | 439200.00 | 3705750.00 | 0.0728 | 0.0453 | 0.0098 | 0.0090 | 0.1324 | 0.0825 | 0.0178 | 0.0165 | 4 | No |
| 4468 | Nested Grid | 439450.00 | 3705750.00 | 0.0694 | 0.0525 | 0.0117 | 0.0111 | 0.1264 | 0.0955 | 0.0214 | 0.0202 | 4 | No |
| 4469 | Nested Grid | 439700.00 | 3705750.00 | 0.0900 | 0.0653 | 0.0140 | 0.0136 | 0.1638 | 0.1188 | 0.0255 | 0.0247 | 4 | No |
| 4470 | Nested Grid | 439950.00 | 3705750.00 | 0.1092 | 0.0976 | 0.0165 | 0.0164 | 0.1988 | 0.1776 | 0.0300 | 0.0299 | 4 | No |
| 4471 | Nested Grid | 444700.00 | 3705750.00 | 0.0407 | 0.0176 | 0.0054 | 0.0066 | 0.0741 | 0.0321 | 0.0097 | 0.0121 | 4 | No |
| 4472 | Nested Grid | 444950.00 | 3705750.00 | 0.0353 | 0.0148 | 0.0048 | 0.0076 | 0.0642 | 0.0270 | 0.0087 | 0.0139 | 4 | No |
| 4473 | Nested Grid | 445200.00 | 3705750.00 | 0.0305 | 0.0217 | 0.0043 | 0.0072 | 0.0555 | 0.0395 | 0.0079 | 0.0131 | 4 | No |
| 4474 | Nested Grid | 445450.00 | 3705750.00 | 0.0263 | 0.0103 | 0.0039 | 0.0063 | 0.0478 | 0.0188 | 0.0072 | 0.0115 | 4 | No |
| 4475 | Nested Grid | 445700.00 | 3705750.00 | 0.0226 | 0.0086 | 0.0037 | 0.0055 | 0.0412 | 0.0156 | 0.0066 | 0.0100 | 4 | No |
| 4476 | Nested Grid | 445950.00 | 3705750.00 | 0.0196 | 0.0072 | 0.0035 | 0.0053 | 0.0356 | 0.0130 | 0.0063 | 0.0097 | 4 | No |
| 4477 | Nested Grid | 446200.00 | 3705750.00 | 0.0169 | 0.0142 | 0.0033 | 0.0053 | 0.0308 | 0.0258 | 0.0059 | 0.0096 | 4 | No |
| 4478 | Nested Grid | 446450.00 | 3705750.00 | 0.0146 | 0.0188 | 0.0031 | 0.0048 | 0.0266 | 0.0342 | 0.0056 | 0.0087 | 4 | No |
| 4479 | Nested Grid | 446700.00 | 3705750.00 | 0.0128 | 0.0171 | 0.0029 | 0.0043 | 0.0233 | 0.0311 | 0.0053 | 0.0078 | 4 | No |
| 4480 | Nested Grid | 446950.00 | 3705750.00 | 0.0124 | 0.0123 | 0.0028 | 0.0028 | 0.0225 | 0.0225 | 0.0051 | 0.0051 | 4 | No |
| 4481 | Nested Grid | 447200.00 | 3705750.00 | 0.0120 | 0.0128 | 0.0027 | 0.0032 | 0.0219 | 0.0234 | 0.0048 | 0.0058 | 4 | No |
| 4482 | Nested Grid | 447450.00 | 3705750.00 | 0.0117 | 0.0116 | 0.0025 | 0.0029 | 0.0213 | 0.0211 | 0.0046 | 0.0053 | 4 | No |
| 4483 | Nested Grid | 447700.00 | 3705750.00 | 0.0113 | 0.0109 | 0.0024 | 0.0024 | 0.0206 | 0.0199 | 0.0044 | 0.0044 | 4 | No |
| 4484 | Nested Grid | 447950.00 | 3705750.00 | 0.0110 | 0.0110 | 0.0023 | 0.0023 | 0.0200 | 0.0199 | 0.0042 | 0.0042 | 4 | No |
| 4485 | Nested Grid | 448200.00 | 3705750.00 | 0.0106 | 0.0105 | 0.0022 | 0.0022 | 0.0193 | 0.0192 | 0.0040 | 0.0041 | 4 | No |
| 4486 | Nested Grid | 448450.00 | 3705750.00 | 0.0103 | 0.0125 | 0.0021 | 0.0032 | 0.0187 | 0.0227 | 0.0039 | 0.0059 | 4 | No |
| 4487 | Nested Grid | 436200.00 | 3706000.00 | 0.0622 | 0.0427 | 0.0033 | 0.0033 | 0.1132 | 0.0777 | 0.0061 | 0.0060 | 4 | No |
| 4488 | Nested Grid | 436450.00 | 3706000.00 | 0.0614 | 0.0392 | 0.0035 | 0.0035 | 0.1118 | 0.0713 | 0.0064 | 0.0063 | 4 | No |
| 4489 | Nested Grid | 436700.00 | 3706000.00 | 0.0602 | 0.0373 | 0.0038 | 0.0036 | 0.1096 | 0.0678 | 0.0069 | 0.0066 | 4 | No |
| 4490 | Nested Grid | 436950.00 | 3706000.00 | 0.0586 | 0.0354 | 0.0040 | 0.0038 | 0.1066 | 0.0643 | 0.0073 | 0.0069 | 4 | No |
| 4491 | Nested Grid | 437200.00 | 3706000.00 | 0.0563 | 0.0337 | 0.0043 | 0.0040 | 0.1024 | 0.0614 | 0.0078 | 0.0073 | 4 | No |
| 4492 | Nested Grid | 437450.00 | 3706000.00 | 0.0534 | 0.0319 | 0.0045 | 0.0042 | 0.0971 | 0.0580 | 0.0082 | 0.0077 | 4 | No |
| 4493 | Nested Grid | 437700.00 | 3706000.00 | 0.0497 | 0.0309 | 0.0049 | 0.0045 | 0.0904 | 0.0562 | 0.0089 | 0.0082 | 4 | No |
| 4494 | Nested Grid | 437950.00 | 3706000.00 | 0.0488 | 0.0310 | 0.0055 | 0.0051 | 0.0888 | 0.0564 | 0.0100 | 0.0093 | 4 | No |
| 4495 | Nested Grid | 438200.00 | 3706000.00 | 0.0480 | 0.0306 | 0.0062 | 0.0057 | 0.0873 | 0.0556 | 0.0113 | 0.0104 | 4 | No |
| 4496 | Nested Grid | 438450.00 | 3706000.00 | 0.0552 | 0.0343 | 0.0070 | 0.0064 | 0.1004 | 0.0624 | 0.0128 | 0.0117 | 4 | No |
| 4497 | Nested Grid | 438700.00 | 3706000.00 | 0.0673 | 0.0418 | 0.0078 | 0.0071 | 0.1224 | 0.0761 | 0.0143 | 0.0129 | 4 | No |
| 4498 | Nested Grid | 438950.00 | 3706000.00 | 0.0785 | 0.0489 | 0.0087 | 0.0078 | 0.1429 | 0.0890 | 0.0158 | 0.0142 | 4 | No |
| 4499 | Nested Grid | 439200.00 | 3706000.00 | 0.0861 | 0.0543 | 0.0094 | 0.0085 | 0.1566 | 0.0988 | 0.0171 | 0.0155 | 4 | No |
| 4500 | Nested Grid | 439450.00 | 3706000.00 | 0.0861 | 0.0561 | 0.0111 | 0.0102 | 0.1567 | 0.1022 | 0.0201 | 0.0186 | 4 | No |
| 4501 | Nested Grid | 439700.00 | 3706000.00 | 0.0817 | 0.0567 | 0.0129 | 0.0122 | 0.1486 | 0.1032 | 0.0234 | 0.0221 | 4 | No |
| 4502 | Nested Grid | 439950.00 | 3706000.00 | 0.1186 | 0.0817 | 0.0141 | 0.0134 | 0.2159 | 0.1487 | 0.0256 | 0.0244 | 4 | No |
| 4503 | Nested Grid | 444700.00 | 3706000.00 | 0.0503 | 0.0230 | 0.0052 | 0.0065 | 0.0915 | 0.0418 | 0.0095 | 0.0118 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4504 | Nested Grid | 444950.00 | 3706000.00 | 0.0486 | 0.0224 | 0.0048 | 0.0072 | 0.0884 | 0.0408 | 0.0087 | 0.0131 | 4 | No |
| 4505 | Nested Grid | 445200.00 | 3706000.00 | 0.0460 | 0.0428 | 0.0044 | 0.0069 | 0.0837 | 0.0780 | 0.0081 | 0.0125 | 4 | No |
| 4506 | Nested Grid | 445450.00 | 3706000.00 | 0.0428 | 0.0197 | 0.0041 | 0.0067 | 0.0779 | 0.0359 | 0.0074 | 0.0122 | 4 | No |
| 4507 | Nested Grid | 445700.00 | 3706000.00 | 0.0393 | 0.0178 | 0.0038 | 0.0057 | 0.0716 | 0.0324 | 0.0069 | 0.0104 | 4 | No |
| 4508 | Nested Grid | 445950.00 | 3706000.00 | 0.0358 | 0.0159 | 0.0035 | 0.0060 | 0.0652 | 0.0290 | 0.0064 | 0.0109 | 4 | No |
| 4509 | Nested Grid | 446200.00 | 3706000.00 | 0.0324 | 0.0273 | 0.0033 | 0.0055 | 0.0590 | 0.0496 | 0.0059 | 0.0100 | 4 | No |
| 4510 | Nested Grid | 446450.00 | 3706000.00 | 0.0291 | 0.0257 | 0.0030 | 0.0045 | 0.0530 | 0.0467 | 0.0055 | 0.0082 | 4 | No |
| 4511 | Nested Grid | 446700.00 | 3706000.00 | 0.0261 | 0.0241 | 0.0028 | 0.0030 | 0.0474 | 0.0438 | 0.0051 | 0.0055 | 4 | No |
| 4512 | Nested Grid | 446950.00 | 3706000.00 | 0.0233 | 0.0199 | 0.0026 | 0.0039 | 0.0424 | 0.0362 | 0.0048 | 0.0070 | 4 | No |
| 4513 | Nested Grid | 447200.00 | 3706000.00 | 0.0208 | 0.0188 | 0.0025 | 0.0026 | 0.0378 | 0.0342 | 0.0045 | 0.0048 | 4 | No |
| 4514 | Nested Grid | 447450.00 | 3706000.00 | 0.0185 | 0.0152 | 0.0023 | 0.0036 | 0.0337 | 0.0276 | 0.0042 | 0.0066 | 4 | No |
| 4515 | Nested Grid | 447700.00 | 3706000.00 | 0.0164 | 0.0143 | 0.0022 | 0.0022 | 0.0299 | 0.0260 | 0.0039 | 0.0039 | 4 | No |
| 4516 | Nested Grid | 447950.00 | 3706000.00 | 0.0146 | 0.0137 | 0.0020 | 0.0020 | 0.0266 | 0.0249 | 0.0037 | 0.0037 | 4 | No |
| 4517 | Nested Grid | 448200.00 | 3706000.00 | 0.0130 | 0.0119 | 0.0019 | 0.0019 | 0.0236 | 0.0217 | 0.0035 | 0.0035 | 4 | No |
| 4518 | Nested Grid | 448450.00 | 3706000.00 | 0.0116 | 0.0113 | 0.0018 | 0.0034 | 0.0211 | 0.0206 | 0.0033 | 0.0062 | 4 | No |
| 4519 | Nested Grid | 436200.00 | 3706250.00 | 0.0394 | 0.0362 | 0.0031 | 0.0031 | 0.0716 | 0.0659 | 0.0057 | 0.0057 | 4 | No |
| 4520 | Nested Grid | 436450.00 | 3706250.00 | 0.0396 | 0.0276 | 0.0034 | 0.0033 | 0.0721 | 0.0503 | 0.0061 | 0.0060 | 4 | No |
| 4521 | Nested Grid | 436700.00 | 3706250.00 | 0.0393 | 0.0265 | 0.0037 | 0.0036 | 0.0715 | 0.0482 | 0.0067 | 0.0065 | 4 | No |
| 4522 | Nested Grid | 436950.00 | 3706250.00 | 0.0385 | 0.0257 | 0.0041 | 0.0039 | 0.0701 | 0.0467 | 0.0074 | 0.0071 | 4 | No |
| 4523 | Nested Grid | 437200.00 | 3706250.00 | 0.0385 | 0.0241 | 0.0044 | 0.0042 | 0.0700 | 0.0438 | 0.0081 | 0.0076 | 4 | No |
| 4524 | Nested Grid | 437450.00 | 3706250.00 | 0.0463 | 0.0287 | 0.0049 | 0.0045 | 0.0842 | 0.0522 | 0.0088 | 0.0083 | 4 | No |
| 4525 | Nested Grid | 437700.00 | 3706250.00 | 0.0544 | 0.0338 | 0.0053 | 0.0049 | 0.0990 | 0.0615 | 0.0096 | 0.0089 | 4 | No |
| 4526 | Nested Grid | 437950.00 | 3706250.00 | 0.0621 | 0.0385 | 0.0057 | 0.0052 | 0.1130 | 0.0701 | 0.0103 | 0.0095 | 4 | No |
| 4527 | Nested Grid | 438200.00 | 3706250.00 | 0.0681 | 0.0422 | 0.0060 | 0.0055 | 0.1240 | 0.0769 | 0.0109 | 0.0100 | 4 | No |
| 4528 | Nested Grid | 438450.00 | 3706250.00 | 0.0710 | 0.0440 | 0.0064 | 0.0058 | 0.1292 | 0.0801 | 0.0116 | 0.0106 | 4 | No |
| 4529 | Nested Grid | 438700.00 | 3706250.00 | 0.0691 | 0.0429 | 0.0073 | 0.0067 | 0.1258 | 0.0781 | 0.0133 | 0.0121 | 4 | No |
| 4530 | Nested Grid | 438950.00 | 3706250.00 | 0.0660 | 0.0416 | 0.0082 | 0.0074 | 0.1201 | 0.0757 | 0.0150 | 0.0135 | 4 | No |
| 4531 | Nested Grid | 439200.00 | 3706250.00 | 0.0798 | 0.0490 | 0.0089 | 0.0080 | 0.1452 | 0.0891 | 0.0162 | 0.0145 | 4 | No |
| 4532 | Nested Grid | 439450.00 | 3706250.00 | 0.1022 | 0.0632 | 0.0092 | 0.0082 | 0.1861 | 0.1151 | 0.0167 | 0.0149 | 4 | No |
| 4533 | Nested Grid | 439700.00 | 3706250.00 | 0.1051 | 0.0671 | 0.0114 | 0.0105 | 0.1912 | 0.1220 | 0.0208 | 0.0191 | 4 | No |
| 4534 | Nested Grid | 439950.00 | 3706250.00 | 0.0829 | 0.0623 | 0.0139 | 0.0127 | 0.1509 | 0.1133 | 0.0252 | 0.0232 | 4 | No |
| 4535 | Nested Grid | 444700.00 | 3706250.00 | 0.0328 | 0.0129 | 0.0049 | 0.0070 | 0.0596 | 0.0234 | 0.0089 | 0.0128 | 4 | No |
| 4536 | Nested Grid | 444950.00 | 3706250.00 | 0.0367 | 0.0152 | 0.0044 | 0.0073 | 0.0668 | 0.0277 | 0.0080 | 0.0133 | 4 | No |
| 4537 | Nested Grid | 445200.00 | 3706250.00 | 0.0395 | 0.0344 | 0.0040 | 0.0071 | 0.0719 | 0.0625 | 0.0073 | 0.0129 | 4 | No |
| 4538 | Nested Grid | 445450.00 | 3706250.00 | 0.0411 | 0.0373 | 0.0037 | 0.0063 | 0.0748 | 0.0679 | 0.0068 | 0.0114 | 4 | No |
| 4539 | Nested Grid | 445700.00 | 3706250.00 | 0.0416 | 0.0380 | 0.0035 | 0.0060 | 0.0757 | 0.0691 | 0.0064 | 0.0110 | 4 | No |
| 4540 | Nested Grid | 445950.00 | 3706250.00 | 0.0412 | 0.0189 | 0.0033 | 0.0055 | 0.0749 | 0.0344 | 0.0061 | 0.0100 | 4 | No |
| 4541 | Nested Grid | 446200.00 | 3706250.00 | 0.0401 | 0.0260 | 0.0032 | 0.0054 | 0.0730 | 0.0473 | 0.0057 | 0.0098 | 4 | No |
| 4542 | Nested Grid | 446450.00 | 3706250.00 | 0.0385 | 0.0360 | 0.0030 | 0.0047 | 0.0700 | 0.0655 | 0.0054 | 0.0085 | 4 | No |
| 4543 | Nested Grid | 446700.00 | 3706250.00 | 0.0365 | 0.0262 | 0.0028 | 0.0047 | 0.0664 | 0.0476 | 0.0051 | 0.0086 | 4 | No |
| 4544 | Nested Grid | 446950.00 | 3706250.00 | 0.0343 | 0.0194 | 0.0027 | 0.0044 | 0.0623 | 0.0353 | 0.0048 | 0.0081 | 4 | No |
| 4545 | Nested Grid | 447200.00 | 3706250.00 | 0.0319 | 0.0287 | 0.0025 | 0.0042 | 0.0581 | 0.0523 | 0.0046 | 0.0076 | 4 | No |
| 4546 | Nested Grid | 447450.00 | 3706250.00 | 0.0295 | 0.0276 | 0.0024 | 0.0024 | 0.0537 | 0.0503 | 0.0043 | 0.0043 | 4 | No |
| 4547 | Nested Grid | 447700.00 | 3706250.00 | 0.0272 | 0.0256 | 0.0023 | 0.0024 | 0.0495 | 0.0466 | 0.0041 | 0.0043 | 4 | No |
| 4548 | Nested Grid | 447950.00 | 3706250.00 | 0.0250 | 0.0246 | 0.0021 | 0.0021 | 0.0454 | 0.0448 | 0.0039 | 0.0039 | 4 | No |
| 4549 | Nested Grid | 448200.00 | 3706250.00 | 0.0228 | 0.0198 | 0.0020 | 0.0031 | 0.0415 | 0.0359 | 0.0037 | 0.0057 | 4 | No |
| 4550 | Nested Grid | 448450.00 | 3706250.00 | 0.0208 | 0.0174 | 0.0019 | 0.0031 | 0.0378 | 0.0317 | 0.0035 | 0.0057 | 4 | No |
| 4551 | Nested Grid | 436200.00 | 3706500.00 | 0.0342 | 0.0311 | 0.0034 | 0.0034 | 0.0623 | 0.0566 | 0.0062 | 0.0062 | 4 | No |
| 4552 | Nested Grid | 436450.00 | 3706500.00 | 0.0401 | 0.0282 | 0.0036 | 0.0036 | 0.0729 | 0.0513 | 0.0066 | 0.0065 | 4 | No |
| 4553 | Nested Grid | 436700.00 | 3706500.00 | 0.0460 | 0.0307 | 0.0039 | 0.0038 | 0.0838 | 0.0558 | 0.0070 | 0.0069 | 4 | No |
| 4554 | Nested Grid | 436950.00 | 3706500.00 | 0.0518 | 0.0334 | 0.0041 | 0.0040 | 0.0942 | 0.0608 | 0.0074 | 0.0072 | 4 | No |
| 4555 | Nested Grid | 437200.00 | 3706500.00 | 0.0566 | 0.0364 | 0.0043 | 0.0041 | 0.1030 | 0.0662 | 0.0078 | 0.0075 | 4 | No |
| 4556 | Nested Grid | 437450.00 | 3706500.00 | 0.0598 | 0.0374 | 0.0045 | 0.0042 | 0.1089 | 0.0680 | 0.0081 | 0.0076 | 4 | No |
| 4557 | Nested Grid | 437700.00 | 3706500.00 | 0.0606 | 0.0378 | 0.0048 | 0.0045 | 0.1104 | 0.0687 | 0.0087 | 0.0082 | 4 | No |
| 4558 | Nested Grid | 437950.00 | 3706500.00 | 0.0582 | 0.0362 | 0.0054 | 0.0050 | 0.1060 | 0.0659 | 0.0098 | 0.0091 | 4 | No |
| 4559 | Nested Grid | 438200.00 | 3706500.00 | 0.0566 | 0.0357 | 0.0059 | 0.0055 | 0.1031 | 0.0650 | 0.0107 | 0.0099 | 4 | No |
| 4560 | Nested Grid | 438450.00 | 3706500.00 | 0.0561 | 0.0344 | 0.0063 | 0.0058 | 0.1021 | 0.0625 | 0.0115 | 0.0106 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4561 | Nested Grid | 438700.00 | 3706500.00 | 0.0756 | 0.0464 | 0.0066 | 0.0060 | 0.1377 | 0.0844 | 0.0120 | 0.0109 | 4 | No |
| 4562 | Nested Grid | 438950.00 | 3706500.00 | 0.0898 | 0.0547 | 0.0069 | 0.0062 | 0.1635 | 0.0996 | 0.0125 | 0.0113 | 4 | No |
| 4563 | Nested Grid | 439200.00 | 3706500.00 | 0.0897 | 0.0550 | 0.0083 | 0.0074 | 0.1633 | 0.1000 | 0.0151 | 0.0135 | 4 | No |
| 4564 | Nested Grid | 439450.00 | 3706500.00 | 0.0710 | 0.0439 | 0.0097 | 0.0087 | 0.1293 | 0.0800 | 0.0177 | 0.0158 | 4 | No |
| 4565 | Nested Grid | 439700.00 | 3706500.00 | 0.0738 | 0.0474 | 0.0106 | 0.0094 | 0.1342 | 0.0862 | 0.0193 | 0.0171 | 4 | No |
| 4566 | Nested Grid | 439950.00 | 3706500.00 | 0.0770 | 0.0550 | 0.0129 | 0.0114 | 0.1401 | 0.1001 | 0.0234 | 0.0207 | 4 | No |
| 4567 | Nested Grid | 444700.00 | 3706500.00 | 0.0222 | 0.0095 | 0.0048 | 0.0072 | 0.0403 | 0.0173 | 0.0088 | 0.0131 | 4 | No |
| 4568 | Nested Grid | 444950.00 | 3706500.00 | 0.0200 | 0.0098 | 0.0044 | 0.0071 | 0.0364 | 0.0178 | 0.0080 | 0.0129 | 4 | No |
| 4569 | Nested Grid | 445200.00 | 3706500.00 | 0.0212 | 0.0234 | 0.0040 | 0.0071 | 0.0385 | 0.0425 | 0.0073 | 0.0128 | 4 | No |
| 4570 | Nested Grid | 445450.00 | 3706500.00 | 0.0250 | 0.0237 | 0.0037 | 0.0061 | 0.0455 | 0.0431 | 0.0067 | 0.0110 | 4 | No |
| 4571 | Nested Grid | 445700.00 | 3706500.00 | 0.0285 | 0.0236 | 0.0034 | 0.0058 | 0.0518 | 0.0429 | 0.0062 | 0.0106 | 4 | No |
| 4572 | Nested Grid | 445950.00 | 3706500.00 | 0.0313 | 0.0270 | 0.0031 | 0.0053 | 0.0570 | 0.0491 | 0.0057 | 0.0096 | 4 | No |
| 4573 | Nested Grid | 446200.00 | 3706500.00 | 0.0334 | 0.0296 | 0.0029 | 0.0050 | 0.0608 | 0.0538 | 0.0053 | 0.0091 | 4 | No |
| 4574 | Nested Grid | 446450.00 | 3706500.00 | 0.0348 | 0.0304 | 0.0027 | 0.0050 | 0.0634 | 0.0553 | 0.0049 | 0.0091 | 4 | No |
| 4575 | Nested Grid | 446700.00 | 3706500.00 | 0.0356 | 0.0323 | 0.0025 | 0.0046 | 0.0648 | 0.0588 | 0.0046 | 0.0084 | 4 | No |
| 4576 | Nested Grid | 446950.00 | 3706500.00 | 0.0358 | 0.0336 | 0.0024 | 0.0037 | 0.0651 | 0.0612 | 0.0044 | 0.0068 | 4 | No |
| 4577 | Nested Grid | 447200.00 | 3706500.00 | 0.0354 | 0.0348 | 0.0024 | 0.0024 | 0.0644 | 0.0633 | 0.0043 | 0.0043 | 4 | No |
| 4578 | Nested Grid | 447450.00 | 3706500.00 | 0.0346 | 0.0340 | 0.0023 | 0.0023 | 0.0630 | 0.0619 | 0.0041 | 0.0041 | 4 | No |
| 4579 | Nested Grid | 447700.00 | 3706500.00 | 0.0335 | 0.0320 | 0.0022 | 0.0029 | 0.0609 | 0.0581 | 0.0039 | 0.0052 | 4 | No |
| 4580 | Nested Grid | 447950.00 | 3706500.00 | 0.0321 | 0.0309 | 0.0021 | 0.0023 | 0.0584 | 0.0563 | 0.0038 | 0.0041 | 4 | No |
| 4581 | Nested Grid | 448200.00 | 3706500.00 | 0.0305 | 0.0229 | 0.0020 | 0.0035 | 0.0556 | 0.0417 | 0.0036 | 0.0063 | 4 | No |
| 4582 | Nested Grid | 448450.00 | 3706500.00 | 0.0288 | 0.0131 | 0.0019 | 0.0033 | 0.0525 | 0.0238 | 0.0035 | 0.0060 | 4 | No |
| 4583 | Nested Grid | 436200.00 | 3706750.00 | 0.0486 | 0.0458 | 0.0033 | 0.0038 | 0.0885 | 0.0833 | 0.0060 | 0.0070 | 4 | No |
| 4584 | Nested Grid | 436450.00 | 3706750.00 | 0.0517 | 0.0375 | 0.0034 | 0.0034 | 0.0940 | 0.0683 | 0.0062 | 0.0061 | 4 | No |
| 4585 | Nested Grid | 436700.00 | 3706750.00 | 0.0533 | 0.0359 | 0.0035 | 0.0034 | 0.0970 | 0.0653 | 0.0063 | 0.0062 | 4 | No |
| 4586 | Nested Grid | 436950.00 | 3706750.00 | 0.0531 | 0.0350 | 0.0038 | 0.0037 | 0.0966 | 0.0637 | 0.0069 | 0.0067 | 4 | No |
| 4587 | Nested Grid | 437200.00 | 3706750.00 | 0.0506 | 0.0330 | 0.0042 | 0.0040 | 0.0922 | 0.0600 | 0.0076 | 0.0073 | 4 | No |
| 4588 | Nested Grid | 437450.00 | 3706750.00 | 0.0500 | 0.0320 | 0.0045 | 0.0043 | 0.0910 | 0.0583 | 0.0082 | 0.0078 | 4 | No |
| 4589 | Nested Grid | 437700.00 | 3706750.00 | 0.0471 | 0.0302 | 0.0048 | 0.0046 | 0.0857 | 0.0550 | 0.0088 | 0.0083 | 4 | No |
| 4590 | Nested Grid | 437950.00 | 3706750.00 | 0.0564 | 0.0346 | 0.0050 | 0.0047 | 0.1026 | 0.0630 | 0.0091 | 0.0085 | 4 | No |
| 4591 | Nested Grid | 438200.00 | 3706750.00 | 0.0710 | 0.0435 | 0.0051 | 0.0047 | 0.1292 | 0.0792 | 0.0092 | 0.0085 | 4 | No |
| 4592 | Nested Grid | 438450.00 | 3706750.00 | 0.0802 | 0.0493 | 0.0054 | 0.0050 | 0.1460 | 0.0897 | 0.0099 | 0.0092 | 4 | No |
| 4593 | Nested Grid | 438700.00 | 3706750.00 | 0.0788 | 0.0484 | 0.0064 | 0.0059 | 0.1434 | 0.0881 | 0.0116 | 0.0107 | 4 | No |
| 4594 | Nested Grid | 438950.00 | 3706750.00 | 0.0647 | 0.0398 | 0.0073 | 0.0067 | 0.1178 | 0.0724 | 0.0132 | 0.0121 | 4 | No |
| 4595 | Nested Grid | 439200.00 | 3706750.00 | 0.0610 | 0.0390 | 0.0081 | 0.0073 | 0.1111 | 0.0710 | 0.0147 | 0.0132 | 4 | No |
| 4596 | Nested Grid | 439450.00 | 3706750.00 | 0.0649 | 0.0415 | 0.0087 | 0.0078 | 0.1181 | 0.0755 | 0.0158 | 0.0142 | 4 | No |
| 4597 | Nested Grid | 439700.00 | 3706750.00 | 0.0737 | 0.0472 | 0.0106 | 0.0095 | 0.1342 | 0.0858 | 0.0194 | 0.0172 | 4 | No |
| 4598 | Nested Grid | 439950.00 | 3706750.00 | 0.0689 | 0.0469 | 0.0114 | 0.0101 | 0.1255 | 0.0853 | 0.0208 | 0.0184 | 4 | No |
| 4599 | Nested Grid | 444700.00 | 3706750.00 | 0.0220 | 0.0105 | 0.0048 | 0.0074 | 0.0401 | 0.0192 | 0.0087 | 0.0134 | 4 | No |
| 4600 | Nested Grid | 444950.00 | 3706750.00 | 0.0203 | 0.0223 | 0.0044 | 0.0075 | 0.0370 | 0.0405 | 0.0080 | 0.0137 | 4 | No |
| 4601 | Nested Grid | 445200.00 | 3706750.00 | 0.0185 | 0.0211 | 0.0040 | 0.0070 | 0.0337 | 0.0385 | 0.0072 | 0.0128 | 4 | No |
| 4602 | Nested Grid | 445450.00 | 3706750.00 | 0.0167 | 0.0232 | 0.0036 | 0.0058 | 0.0304 | 0.0423 | 0.0066 | 0.0106 | 4 | No |
| 4603 | Nested Grid | 445700.00 | 3706750.00 | 0.0155 | 0.0223 | 0.0033 | 0.0057 | 0.0281 | 0.0406 | 0.0060 | 0.0104 | 4 | No |
| 4604 | Nested Grid | 445950.00 | 3706750.00 | 0.0163 | 0.0210 | 0.0031 | 0.0055 | 0.0296 | 0.0381 | 0.0056 | 0.0100 | 4 | No |
| 4605 | Nested Grid | 446200.00 | 3706750.00 | 0.0194 | 0.0196 | 0.0029 | 0.0051 | 0.0353 | 0.0357 | 0.0053 | 0.0092 | 4 | No |
| 4606 | Nested Grid | 446450.00 | 3706750.00 | 0.0223 | 0.0183 | 0.0027 | 0.0046 | 0.0406 | 0.0332 | 0.0049 | 0.0083 | 4 | No |
| 4607 | Nested Grid | 446700.00 | 3706750.00 | 0.0250 | 0.0218 | 0.0025 | 0.0034 | 0.0455 | 0.0397 | 0.0046 | 0.0062 | 4 | No |
| 4608 | Nested Grid | 446950.00 | 3706750.00 | 0.0272 | 0.0252 | 0.0024 | 0.0024 | 0.0494 | 0.0458 | 0.0043 | 0.0043 | 4 | No |
| 4609 | Nested Grid | 447200.00 | 3706750.00 | 0.0290 | 0.0262 | 0.0022 | 0.0032 | 0.0527 | 0.0477 | 0.0041 | 0.0058 | 4 | No |
| 4610 | Nested Grid | 447450.00 | 3706750.00 | 0.0303 | 0.0279 | 0.0021 | 0.0029 | 0.0551 | 0.0508 | 0.0038 | 0.0053 | 4 | No |
| 4611 | Nested Grid | 447700.00 | 3706750.00 | 0.0311 | 0.0292 | 0.0020 | 0.0026 | 0.0566 | 0.0531 | 0.0036 | 0.0048 | 4 | No |
| 4612 | Nested Grid | 447950.00 | 3706750.00 | 0.0315 | 0.0299 | 0.0019 | 0.0024 | 0.0574 | 0.0544 | 0.0035 | 0.0044 | 4 | No |
| 4613 | Nested Grid | 448200.00 | 3706750.00 | 0.0316 | 0.0290 | 0.0018 | 0.0034 | 0.0575 | 0.0528 | 0.0033 | 0.0063 | 4 | No |
| 4614 | Nested Grid | 448450.00 | 3706750.00 | 0.0313 | 0.0144 | 0.0018 | 0.0033 | 0.0569 | 0.0262 | 0.0032 | 0.0060 | 4 | No |
| 4615 | Nested Grid | 436200.00 | 3707000.00 | 0.0473 | 0.0426 | 0.0031 | 0.0046 | 0.0862 | 0.0776 | 0.0056 | 0.0084 | 4 | No |
| 4616 | Nested Grid | 436450.00 | 3707000.00 | 0.0450 | 0.0382 | 0.0034 | 0.0034 | 0.0820 | 0.0695 | 0.0061 | 0.0061 | 4 | No |
| 4617 | Nested Grid | 436700.00 | 3707000.00 | 0.0450 | 0.0321 | 0.0036 | 0.0036 | 0.0819 | 0.0585 | 0.0066 | 0.0065 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4618 | Nested Grid | 436950.00 | 3707000.00 | 0.0430 | 0.0293 | 0.0038 | 0.0037 | 0.0782 | 0.0533 | 0.0070 | 0.0068 | 4 | No |
| 4619 | Nested Grid | 437200.00 | 3707000.00 | 0.0429 | 0.0275 | 0.0040 | 0.0039 | 0.0782 | 0.0501 | 0.0073 | 0.0070 | 4 | No |
| 4620 | Nested Grid | 437450.00 | 3707000.00 | 0.0555 | 0.0355 | 0.0041 | 0.0039 | 0.1010 | 0.0645 | 0.0074 | 0.0071 | 4 | No |
| 4621 | Nested Grid | 437700.00 | 3707000.00 | 0.0665 | 0.0412 | 0.0040 | 0.0038 | 0.1211 | 0.0749 | 0.0073 | 0.0069 | 4 | No |
| 4622 | Nested Grid | 437950.00 | 3707000.00 | 0.0726 | 0.0447 | 0.0045 | 0.0042 | 0.1322 | 0.0814 | 0.0081 | 0.0076 | 4 | No |
| 4623 | Nested Grid | 438200.00 | 3707000.00 | 0.0706 | 0.0433 | 0.0051 | 0.0048 | 0.1284 | 0.0788 | 0.0093 | 0.0087 | 4 | No |
| 4624 | Nested Grid | 438450.00 | 3707000.00 | 0.0595 | 0.0367 | 0.0057 | 0.0053 | 0.1082 | 0.0668 | 0.0104 | 0.0097 | 4 | No |
| 4625 | Nested Grid | 438700.00 | 3707000.00 | 0.0507 | 0.0329 | 0.0064 | 0.0059 | 0.0923 | 0.0599 | 0.0116 | 0.0107 | 4 | No |
| 4626 | Nested Grid | 438950.00 | 3707000.00 | 0.0590 | 0.0379 | 0.0066 | 0.0061 | 0.1074 | 0.0690 | 0.0120 | 0.0110 | 4 | No |
| 4627 | Nested Grid | 439200.00 | 3707000.00 | 0.0540 | 0.0346 | 0.0074 | 0.0067 | 0.0982 | 0.0630 | 0.0134 | 0.0123 | 4 | No |
| 4628 | Nested Grid | 439450.00 | 3707000.00 | 0.0686 | 0.0436 | 0.0089 | 0.0080 | 0.1249 | 0.0793 | 0.0162 | 0.0146 | 4 | No |
| 4629 | Nested Grid | 439700.00 | 3707000.00 | 0.0589 | 0.0376 | 0.0091 | 0.0082 | 0.1071 | 0.0684 | 0.0165 | 0.0149 | 4 | No |
| 4630 | Nested Grid | 439950.00 | 3707000.00 | 0.0667 | 0.0434 | 0.0075 | 0.0068 | 0.1214 | 0.0790 | 0.0137 | 0.0124 | 4 | No |
| 4631 | Nested Grid | 444700.00 | 3707000.00 | 0.0220 | 0.0095 | 0.0047 | 0.0076 | 0.0400 | 0.0173 | 0.0085 | 0.0138 | 4 | No |
| 4632 | Nested Grid | 444950.00 | 3707000.00 | 0.0200 | 0.0178 | 0.0042 | 0.0075 | 0.0364 | 0.0325 | 0.0077 | 0.0136 | 4 | No |
| 4633 | Nested Grid | 445200.00 | 3707000.00 | 0.0182 | 0.0218 | 0.0039 | 0.0052 | 0.0330 | 0.0397 | 0.0070 | 0.0095 | 4 | No |
| 4634 | Nested Grid | 445450.00 | 3707000.00 | 0.0168 | 0.0166 | 0.0036 | 0.0036 | 0.0305 | 0.0301 | 0.0066 | 0.0065 | 4 | No |
| 4635 | Nested Grid | 445700.00 | 3707000.00 | 0.0156 | 0.0154 | 0.0033 | 0.0033 | 0.0283 | 0.0280 | 0.0060 | 0.0060 | 4 | No |
| 4636 | Nested Grid | 445950.00 | 3707000.00 | 0.0144 | 0.0177 | 0.0031 | 0.0042 | 0.0262 | 0.0322 | 0.0056 | 0.0077 | 4 | No |
| 4637 | Nested Grid | 446200.00 | 3707000.00 | 0.0133 | 0.0133 | 0.0028 | 0.0028 | 0.0242 | 0.0241 | 0.0052 | 0.0052 | 4 | No |
| 4638 | Nested Grid | 446450.00 | 3707000.00 | 0.0124 | 0.0174 | 0.0026 | 0.0050 | 0.0226 | 0.0317 | 0.0048 | 0.0091 | 4 | No |
| 4639 | Nested Grid | 446700.00 | 3707000.00 | 0.0125 | 0.0170 | 0.0025 | 0.0042 | 0.0228 | 0.0308 | 0.0045 | 0.0077 | 4 | No |
| 4640 | Nested Grid | 446950.00 | 3707000.00 | 0.0150 | 0.0166 | 0.0024 | 0.0044 | 0.0274 | 0.0301 | 0.0043 | 0.0080 | 4 | No |
| 4641 | Nested Grid | 447200.00 | 3707000.00 | 0.0176 | 0.0145 | 0.0022 | 0.0035 | 0.0321 | 0.0263 | 0.0041 | 0.0064 | 4 | No |
| 4642 | Nested Grid | 447450.00 | 3707000.00 | 0.0199 | 0.0160 | 0.0021 | 0.0037 | 0.0362 | 0.0292 | 0.0038 | 0.0068 | 4 | No |
| 4643 | Nested Grid | 447700.00 | 3707000.00 | 0.0222 | 0.0189 | 0.0020 | 0.0031 | 0.0403 | 0.0344 | 0.0036 | 0.0056 | 4 | No |
| 4644 | Nested Grid | 447950.00 | 3707000.00 | 0.0240 | 0.0208 | 0.0019 | 0.0031 | 0.0436 | 0.0378 | 0.0034 | 0.0057 | 4 | No |
| 4645 | Nested Grid | 448200.00 | 3707000.00 | 0.0255 | 0.0228 | 0.0018 | 0.0028 | 0.0464 | 0.0415 | 0.0032 | 0.0050 | 4 | No |
| 4646 | Nested Grid | 448450.00 | 3707000.00 | 0.0267 | 0.0133 | 0.0017 | 0.0033 | 0.0486 | 0.0242 | 0.0031 | 0.0061 | 4 | No |
| 4647 | Nested Grid | 436200.00 | 3707250.00 | 0.0396 | 0.0354 | 0.0032 | 0.0048 | 0.0721 | 0.0645 | 0.0057 | 0.0088 | 4 | No |
| 4648 | Nested Grid | 436450.00 | 3707250.00 | 0.0366 | 0.0324 | 0.0033 | 0.0044 | 0.0666 | 0.0590 | 0.0060 | 0.0080 | 4 | No |
| 4649 | Nested Grid | 436700.00 | 3707250.00 | 0.0437 | 0.0338 | 0.0034 | 0.0033 | 0.0794 | 0.0615 | 0.0061 | 0.0061 | 4 | No |
| 4650 | Nested Grid | 436950.00 | 3707250.00 | 0.0540 | 0.0362 | 0.0034 | 0.0033 | 0.0982 | 0.0659 | 0.0061 | 0.0060 | 4 | No |
| 4651 | Nested Grid | 437200.00 | 3707250.00 | 0.0624 | 0.0405 | 0.0033 | 0.0033 | 0.1135 | 0.0737 | 0.0061 | 0.0059 | 4 | No |
| 4652 | Nested Grid | 437450.00 | 3707250.00 | 0.0665 | 0.0428 | 0.0037 | 0.0036 | 0.1210 | 0.0780 | 0.0068 | 0.0066 | 4 | No |
| 4653 | Nested Grid | 437700.00 | 3707250.00 | 0.0642 | 0.0412 | 0.0042 | 0.0041 | 0.1168 | 0.0750 | 0.0077 | 0.0075 | 4 | No |
| 4654 | Nested Grid | 437950.00 | 3707250.00 | 0.0551 | 0.0337 | 0.0047 | 0.0044 | 0.1002 | 0.0614 | 0.0085 | 0.0079 | 4 | No |
| 4655 | Nested Grid | 438200.00 | 3707250.00 | 0.0471 | 0.0304 | 0.0052 | 0.0048 | 0.0857 | 0.0554 | 0.0094 | 0.0088 | 4 | No |
| 4656 | Nested Grid | 438450.00 | 3707250.00 | 0.0517 | 0.0335 | 0.0054 | 0.0051 | 0.0941 | 0.0610 | 0.0099 | 0.0093 | 4 | No |
| 4657 | Nested Grid | 438700.00 | 3707250.00 | 0.0534 | 0.0345 | 0.0058 | 0.0054 | 0.0972 | 0.0629 | 0.0105 | 0.0098 | 4 | No |
| 4658 | Nested Grid | 438950.00 | 3707250.00 | 0.0545 | 0.0354 | 0.0066 | 0.0062 | 0.0992 | 0.0644 | 0.0120 | 0.0113 | 4 | No |
| 4659 | Nested Grid | 439200.00 | 3707250.00 | 0.0630 | 0.0405 | 0.0075 | 0.0070 | 0.1147 | 0.0738 | 0.0137 | 0.0127 | 4 | No |
| 4660 | Nested Grid | 439450.00 | 3707250.00 | 0.0509 | 0.0325 | 0.0075 | 0.0068 | 0.0927 | 0.0591 | 0.0136 | 0.0123 | 4 | No |
| 4661 | Nested Grid | 439700.00 | 3707250.00 | 0.0611 | 0.0395 | 0.0062 | 0.0057 | 0.1112 | 0.0719 | 0.0112 | 0.0103 | 4 | No |
| 4662 | Nested Grid | 439950.00 | 3707250.00 | 0.0619 | 0.0403 | 0.0064 | 0.0059 | 0.1126 | 0.0733 | 0.0116 | 0.0107 | 4 | No |
| 4663 | Nested Grid | 440200.00 | 3707250.00 | 0.0622 | 0.0413 | 0.0066 | 0.0059 | 0.1130 | 0.0737 | 0.0116 | 0.0107 | 4 | No |
| 4664 | Nested Grid | 440450.00 | 3707250.00 | 0.0625 | 0.0416 | 0.0067 | 0.0060 | 0.1133 | 0.0740 | 0.0116 | 0.0107 | 4 | No |
| 4665 | Nested Grid | 440700.00 | 3707250.00 | 0.0628 | 0.0419 | 0.0068 | 0.0061 | 0.1136 | 0.0743 | 0.0116 | 0.0107 | 4 | No |
| 4666 | Nested Grid | 440950.00 | 3707250.00 | 0.0631 | 0.0422 | 0.0069 | 0.0062 | 0.1139 | 0.0746 | 0.0116 | 0.0107 | 4 | No |
| 4667 | Nested Grid | 441200.00 | 3707250.00 | 0.0634 | 0.0425 | 0.0070 | 0.0063 | 0.1142 | 0.0749 | 0.0116 | 0.0107 | 4 | No |
| 4668 | Nested Grid | 441450.00 | 3707250.00 | 0.0637 | 0.0428 | 0.0071 | 0.0064 | 0.1145 | 0.0752 | 0.0116 | 0.0107 | 4 | No |
| 4669 | Nested Grid | 441700.00 | 3707250.00 | 0.0640 | 0.0431 | 0.0072 | 0.0065 | 0.1148 | 0.0755 | 0.0116 | 0.0107 | 4 | No |
| 4670 | Nested Grid | 441950.00 | 3707250.00 | 0.0643 | 0.0434 | 0.0073 | 0.0066 | 0.1151 | 0.0758 | 0.0116 | 0.0107 | 4 | No |
| 4671 | Nested Grid | 442200.00 | 3707250.00 | 0.0646 | 0.0437 | 0.0074 | 0.0067 | 0.1154 | 0.0761 | 0.0116 | 0.0107 | 4 | No |
| 4672 | Nested Grid | 442450.00 | 3707250.00 | 0.0649 | 0.0440 | 0.0075 | 0.0068 | 0.1157 | 0.0764 | 0.0116 | 0.0107 | 4 | No |
| 4673 | Nested Grid | 442700.00 | 3707250.00 | 0.0652 | 0.0443 | 0.0076 | 0.0069 | 0.1160 | 0.0767 | 0.0116 | 0.0107 | 4 | No |
| 4674 | Nested Grid | 442950.00 | 3707250.00 | 0.0655 | 0.0446 | 0.0077 | 0.0070 | 0.1163 | 0.0770 | 0.0116 | 0.0107 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4675 | Nested Grid | 447700.00 | 3707250.00 | 0.0118 | 0.0133 | 0.0020 | 0.0033 | 0.0214 | 0.0242 | 0.0036 | 0.0060 | 4 | No |
| 4676 | Nested Grid | 447950.00 | 3707250.00 | 0.0139 | 0.0135 | 0.0019 | 0.0035 | 0.0254 | 0.0245 | 0.0034 | 0.0064 | 4 | No |
| 4677 | Nested Grid | 448200.00 | 3707250.00 | 0.0160 | 0.0078 | 0.0018 | 0.0034 | 0.0291 | 0.0141 | 0.0032 | 0.0061 | 4 | No |
| 4678 | Nested Grid | 448450.00 | 3707250.00 | 0.0179 | 0.0119 | 0.0017 | 0.0034 | 0.0326 | 0.0216 | 0.0031 | 0.0061 | 4 | No |
| 4679 | Nested Grid | 436200.00 | 3707500.00 | 0.0437 | 0.0429 | 0.0029 | 0.0029 | 0.0795 | 0.0780 | 0.0052 | 0.0052 | 4 | No |
| 4680 | Nested Grid | 436450.00 | 3707500.00 | 0.0522 | 0.0475 | 0.0028 | 0.0031 | 0.0950 | 0.0865 | 0.0051 | 0.0056 | 4 | No |
| 4681 | Nested Grid | 436700.00 | 3707500.00 | 0.0587 | 0.0543 | 0.0029 | 0.0036 | 0.1068 | 0.0988 | 0.0053 | 0.0066 | 4 | No |
| 4682 | Nested Grid | 436950.00 | 3707500.00 | 0.0614 | 0.0453 | 0.0032 | 0.0032 | 0.1117 | 0.0824 | 0.0058 | 0.0058 | 4 | No |
| 4683 | Nested Grid | 437200.00 | 3707500.00 | 0.0590 | 0.0393 | 0.0036 | 0.0035 | 0.1074 | 0.0715 | 0.0066 | 0.0064 | 4 | No |
| 4684 | Nested Grid | 437450.00 | 3707500.00 | 0.0514 | 0.0336 | 0.0039 | 0.0038 | 0.0935 | 0.0612 | 0.0071 | 0.0070 | 4 | No |
| 4685 | Nested Grid | 437700.00 | 3707500.00 | 0.0437 | 0.0285 | 0.0043 | 0.0041 | 0.0795 | 0.0519 | 0.0078 | 0.0074 | 4 | No |
| 4686 | Nested Grid | 437950.00 | 3707500.00 | 0.0447 | 0.0288 | 0.0046 | 0.0043 | 0.0813 | 0.0523 | 0.0083 | 0.0079 | 4 | No |
| 4687 | Nested Grid | 438200.00 | 3707500.00 | 0.0498 | 0.0322 | 0.0046 | 0.0044 | 0.0907 | 0.0586 | 0.0084 | 0.0079 | 4 | No |
| 4688 | Nested Grid | 438450.00 | 3707500.00 | 0.0464 | 0.0302 | 0.0051 | 0.0048 | 0.0844 | 0.0549 | 0.0093 | 0.0088 | 4 | No |
| 4689 | Nested Grid | 438700.00 | 3707500.00 | 0.0541 | 0.0349 | 0.0059 | 0.0056 | 0.0984 | 0.0636 | 0.0108 | 0.0101 | 4 | No |
| 4690 | Nested Grid | 438950.00 | 3707500.00 | 0.0575 | 0.0379 | 0.0065 | 0.0061 | 0.1047 | 0.0689 | 0.0118 | 0.0112 | 4 | No |
| 4691 | Nested Grid | 439200.00 | 3707500.00 | 0.0453 | 0.0303 | 0.0062 | 0.0059 | 0.0825 | 0.0551 | 0.0114 | 0.0107 | 4 | No |
| 4692 | Nested Grid | 439450.00 | 3707500.00 | 0.0564 | 0.0369 | 0.0052 | 0.0049 | 0.1027 | 0.0672 | 0.0095 | 0.0089 | 4 | No |
| 4693 | Nested Grid | 439700.00 | 3707500.00 | 0.0557 | 0.0362 | 0.0053 | 0.0050 | 0.1013 | 0.0660 | 0.0097 | 0.0090 | 4 | No |
| 4694 | Nested Grid | 439950.00 | 3707500.00 | 0.0911 | 0.0554 | 0.0058 | 0.0053 | 0.1658 | 0.1008 | 0.0106 | 0.0097 | 4 | No |
| 4695 | Nested Grid | 440200.00 | 3707500.00 | 0.1090 | 0.0662 | 0.0084 | 0.0076 | 0.1984 | 0.1204 | 0.0154 | 0.0139 | 4 | No |
| 4696 | Nested Grid | 440450.00 | 3707500.00 | 0.0551 | 0.0379 | 0.0091 | 0.0082 | 0.1004 | 0.0689 | 0.0166 | 0.0150 | 4 | No |
| 4697 | Nested Grid | 440700.00 | 3707500.00 | 0.0540 | 0.0406 | 0.0098 | 0.0090 | 0.0984 | 0.0739 | 0.0177 | 0.0164 | 4 | No |
| 4698 | Nested Grid | 440950.00 | 3707500.00 | 0.0614 | 0.0431 | 0.0104 | 0.0094 | 0.1118 | 0.0784 | 0.0189 | 0.0171 | 4 | No |
| 4699 | Nested Grid | 441200.00 | 3707500.00 | 0.0500 | 0.0376 | 0.0095 | 0.0087 | 0.0910 | 0.0685 | 0.0172 | 0.0159 | 4 | No |
| 4700 | Nested Grid | 441450.00 | 3707500.00 | 0.0776 | 0.0552 | 0.0111 | 0.0106 | 0.1412 | 0.1005 | 0.0201 | 0.0193 | 4 | No |
| 4701 | Nested Grid | 441700.00 | 3707500.00 | 0.0661 | 0.0465 | 0.0106 | 0.0100 | 0.1203 | 0.0847 | 0.0194 | 0.0182 | 4 | No |
| 4702 | Nested Grid | 441950.00 | 3707500.00 | 0.0462 | 0.0418 | 0.0094 | 0.0094 | 0.0841 | 0.0760 | 0.0172 | 0.0170 | 4 | No |
| 4703 | Nested Grid | 442200.00 | 3707500.00 | 0.0558 | 0.0472 | 0.0094 | 0.0093 | 0.1016 | 0.0860 | 0.0171 | 0.0169 | 4 | No |
| 4704 | Nested Grid | 442450.00 | 3707500.00 | 0.0431 | 0.0475 | 0.0085 | 0.0104 | 0.0785 | 0.0864 | 0.0155 | 0.0189 | 4 | No |
| 4705 | Nested Grid | 442700.00 | 3707500.00 | 0.0458 | 0.0345 | 0.0085 | 0.0131 | 0.0834 | 0.0627 | 0.0155 | 0.0239 | 4 | No |
| 4706 | Nested Grid | 442950.00 | 3707500.00 | 0.0598 | 0.0237 | 0.0090 | 0.0134 | 0.1089 | 0.0431 | 0.0163 | 0.0244 | 4 | No |
| 4707 | Nested Grid | 443200.00 | 3707500.00 | 0.0789 | 0.0354 | 0.0078 | 0.0089 | 0.1436 | 0.0644 | 0.0141 | 0.0161 | 4 | No |
| 4708 | Nested Grid | 443450.00 | 3707500.00 | 0.0546 | 0.0226 | 0.0083 | 0.0108 | 0.0993 | 0.0412 | 0.0150 | 0.0196 | 4 | No |
| 4709 | Nested Grid | 443700.00 | 3707500.00 | 0.0419 | 0.0120 | 0.0076 | 0.0078 | 0.0762 | 0.0219 | 0.0138 | 0.0143 | 4 | No |
| 4710 | Nested Grid | 443950.00 | 3707500.00 | 0.0442 | 0.0059 | 0.0078 | 0.0093 | 0.0804 | 0.0107 | 0.0141 | 0.0168 | 4 | No |
| 4711 | Nested Grid | 444200.00 | 3707500.00 | 0.0349 | 0.0081 | 0.0068 | 0.0071 | 0.0635 | 0.0148 | 0.0124 | 0.0129 | 4 | No |
| 4712 | Nested Grid | 444450.00 | 3707500.00 | 0.0253 | 0.0104 | 0.0052 | 0.0079 | 0.0460 | 0.0189 | 0.0094 | 0.0145 | 4 | No |
| 4713 | Nested Grid | 444700.00 | 3707500.00 | 0.0236 | 0.0312 | 0.0047 | 0.0072 | 0.0429 | 0.0567 | 0.0085 | 0.0131 | 4 | No |
| 4714 | Nested Grid | 444950.00 | 3707500.00 | 0.0198 | 0.0216 | 0.0042 | 0.0048 | 0.0361 | 0.0394 | 0.0076 | 0.0087 | 4 | No |
| 4715 | Nested Grid | 445200.00 | 3707500.00 | 0.0178 | 0.0176 | 0.0037 | 0.0037 | 0.0324 | 0.0320 | 0.0067 | 0.0067 | 4 | No |
| 4716 | Nested Grid | 445450.00 | 3707500.00 | 0.0162 | 0.0157 | 0.0034 | 0.0034 | 0.0294 | 0.0285 | 0.0061 | 0.0061 | 4 | No |
| 4717 | Nested Grid | 445700.00 | 3707500.00 | 0.0150 | 0.0148 | 0.0032 | 0.0031 | 0.0273 | 0.0270 | 0.0057 | 0.0057 | 4 | No |
| 4718 | Nested Grid | 445950.00 | 3707500.00 | 0.0141 | 0.0136 | 0.0029 | 0.0029 | 0.0256 | 0.0248 | 0.0054 | 0.0053 | 4 | No |
| 4719 | Nested Grid | 446200.00 | 3707500.00 | 0.0132 | 0.0131 | 0.0028 | 0.0028 | 0.0239 | 0.0238 | 0.0050 | 0.0050 | 4 | No |
| 4720 | Nested Grid | 446450.00 | 3707500.00 | 0.0121 | 0.0121 | 0.0026 | 0.0026 | 0.0220 | 0.0220 | 0.0047 | 0.0047 | 4 | No |
| 4721 | Nested Grid | 446700.00 | 3707500.00 | 0.0116 | 0.0122 | 0.0024 | 0.0029 | 0.0211 | 0.0222 | 0.0044 | 0.0052 | 4 | No |
| 4722 | Nested Grid | 446950.00 | 3707500.00 | 0.0110 | 0.0165 | 0.0023 | 0.0041 | 0.0199 | 0.0301 | 0.0042 | 0.0075 | 4 | No |
| 4723 | Nested Grid | 447200.00 | 3707500.00 | 0.0104 | 0.0147 | 0.0022 | 0.0035 | 0.0188 | 0.0267 | 0.0039 | 0.0064 | 4 | No |
| 4724 | Nested Grid | 447450.00 | 3707500.00 | 0.0097 | 0.0143 | 0.0020 | 0.0040 | 0.0176 | 0.0260 | 0.0037 | 0.0073 | 4 | No |
| 4725 | Nested Grid | 447700.00 | 3707500.00 | 0.0092 | 0.0137 | 0.0019 | 0.0034 | 0.0167 | 0.0249 | 0.0035 | 0.0062 | 4 | No |
| 4726 | Nested Grid | 447950.00 | 3707500.00 | 0.0087 | 0.0135 | 0.0018 | 0.0035 | 0.0159 | 0.0245 | 0.0033 | 0.0064 | 4 | No |
| 4727 | Nested Grid | 448200.00 | 3707500.00 | 0.0083 | 0.0069 | 0.0017 | 0.0033 | 0.0151 | 0.0126 | 0.0032 | 0.0059 | 4 | No |
| 4728 | Nested Grid | 448450.00 | 3707500.00 | 0.0093 | 0.0104 | 0.0017 | 0.0034 | 0.0169 | 0.0190 | 0.0030 | 0.0061 | 4 | No |
| 4729 | Nested Grid | 436200.00 | 3707750.00 | 0.0554 | 0.0427 | 0.0026 | 0.0026 | 0.1008 | 0.0776 | 0.0047 | 0.0046 | 4 | No |
| 4730 | Nested Grid | 436450.00 | 3707750.00 | 0.0571 | 0.0538 | 0.0028 | 0.0028 | 0.1040 | 0.0979 | 0.0051 | 0.0051 | 4 | No |
| 4731 | Nested Grid | 436700.00 | 3707750.00 | 0.0547 | 0.0518 | 0.0031 | 0.0031 | 0.0996 | 0.0943 | 0.0056 | 0.0057 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4732 | Nested Grid | 436950.00 | 3707750.00 | 0.0482 | 0.0419 | 0.0034 | 0.0039 | 0.0878 | 0.0763 | 0.0061 | 0.0070 | 4 | No |
| 4733 | Nested Grid | 437200.00 | 3707750.00 | 0.0406 | 0.0312 | 0.0037 | 0.0036 | 0.0739 | 0.0567 | 0.0066 | 0.0066 | 4 | No |
| 4734 | Nested Grid | 437450.00 | 3707750.00 | 0.0390 | 0.0261 | 0.0039 | 0.0038 | 0.0711 | 0.0474 | 0.0071 | 0.0069 | 4 | No |
| 4735 | Nested Grid | 437700.00 | 3707750.00 | 0.0451 | 0.0291 | 0.0040 | 0.0038 | 0.0821 | 0.0529 | 0.0073 | 0.0069 | 4 | No |
| 4736 | Nested Grid | 437950.00 | 3707750.00 | 0.0459 | 0.0298 | 0.0042 | 0.0040 | 0.0835 | 0.0542 | 0.0076 | 0.0073 | 4 | No |
| 4737 | Nested Grid | 438200.00 | 3707750.00 | 0.0416 | 0.0269 | 0.0046 | 0.0043 | 0.0757 | 0.0489 | 0.0083 | 0.0078 | 4 | No |
| 4738 | Nested Grid | 438450.00 | 3707750.00 | 0.0525 | 0.0351 | 0.0053 | 0.0051 | 0.0956 | 0.0639 | 0.0096 | 0.0093 | 4 | No |
| 4739 | Nested Grid | 438700.00 | 3707750.00 | 0.0523 | 0.0342 | 0.0056 | 0.0053 | 0.0953 | 0.0622 | 0.0102 | 0.0097 | 4 | No |
| 4740 | Nested Grid | 438950.00 | 3707750.00 | 0.0428 | 0.0287 | 0.0053 | 0.0051 | 0.0779 | 0.0522 | 0.0097 | 0.0092 | 4 | No |
| 4741 | Nested Grid | 439200.00 | 3707750.00 | 0.0525 | 0.0353 | 0.0045 | 0.0043 | 0.0956 | 0.0642 | 0.0082 | 0.0079 | 4 | No |
| 4742 | Nested Grid | 439450.00 | 3707750.00 | 0.0499 | 0.0331 | 0.0046 | 0.0043 | 0.0908 | 0.0603 | 0.0083 | 0.0079 | 4 | No |
| 4743 | Nested Grid | 439700.00 | 3707750.00 | 0.0704 | 0.0429 | 0.0049 | 0.0046 | 0.1281 | 0.0780 | 0.0088 | 0.0083 | 4 | No |
| 4744 | Nested Grid | 439950.00 | 3707750.00 | 0.1047 | 0.0638 | 0.0066 | 0.0060 | 0.1906 | 0.1161 | 0.0119 | 0.0110 | 4 | No |
| 4745 | Nested Grid | 440200.00 | 3707750.00 | 0.0765 | 0.0465 | 0.0079 | 0.0073 | 0.1392 | 0.0847 | 0.0144 | 0.0132 | 4 | No |
| 4746 | Nested Grid | 440450.00 | 3707750.00 | 0.0430 | 0.0323 | 0.0076 | 0.0070 | 0.0783 | 0.0588 | 0.0139 | 0.0127 | 4 | No |
| 4747 | Nested Grid | 440700.00 | 3707750.00 | 0.0540 | 0.0405 | 0.0091 | 0.0082 | 0.0983 | 0.0737 | 0.0165 | 0.0149 | 4 | No |
| 4748 | Nested Grid | 440950.00 | 3707750.00 | 0.0586 | 0.0388 | 0.0084 | 0.0077 | 0.1066 | 0.0705 | 0.0153 | 0.0139 | 4 | No |
| 4749 | Nested Grid | 441200.00 | 3707750.00 | 0.0481 | 0.0345 | 0.0084 | 0.0077 | 0.0875 | 0.0628 | 0.0153 | 0.0141 | 4 | No |
| 4750 | Nested Grid | 441450.00 | 3707750.00 | 0.0719 | 0.0495 | 0.0096 | 0.0091 | 0.1309 | 0.0901 | 0.0174 | 0.0166 | 4 | No |
| 4751 | Nested Grid | 441700.00 | 3707750.00 | 0.0626 | 0.0436 | 0.0091 | 0.0087 | 0.1139 | 0.0794 | 0.0165 | 0.0158 | 4 | No |
| 4752 | Nested Grid | 441950.00 | 3707750.00 | 0.0453 | 0.0371 | 0.0086 | 0.0084 | 0.0825 | 0.0675 | 0.0157 | 0.0153 | 4 | No |
| 4753 | Nested Grid | 442200.00 | 3707750.00 | 0.0474 | 0.0388 | 0.0079 | 0.0078 | 0.0863 | 0.0707 | 0.0144 | 0.0143 | 4 | No |
| 4754 | Nested Grid | 442450.00 | 3707750.00 | 0.0480 | 0.0430 | 0.0078 | 0.0078 | 0.0873 | 0.0782 | 0.0142 | 0.0141 | 4 | No |
| 4755 | Nested Grid | 442700.00 | 3707750.00 | 0.0426 | 0.0382 | 0.0076 | 0.0121 | 0.0776 | 0.0694 | 0.0139 | 0.0221 | 4 | No |
| 4756 | Nested Grid | 442950.00 | 3707750.00 | 0.0451 | 0.0270 | 0.0078 | 0.0115 | 0.0820 | 0.0491 | 0.0142 | 0.0210 | 4 | No |
| 4757 | Nested Grid | 443200.00 | 3707750.00 | 0.0652 | 0.0282 | 0.0074 | 0.0105 | 0.1187 | 0.0513 | 0.0135 | 0.0192 | 4 | No |
| 4758 | Nested Grid | 443450.00 | 3707750.00 | 0.0712 | 0.0316 | 0.0069 | 0.0092 | 0.1296 | 0.0575 | 0.0126 | 0.0167 | 4 | No |
| 4759 | Nested Grid | 443700.00 | 3707750.00 | 0.0469 | 0.0199 | 0.0072 | 0.0092 | 0.0854 | 0.0362 | 0.0130 | 0.0168 | 4 | No |
| 4760 | Nested Grid | 443950.00 | 3707750.00 | 0.0361 | 0.0110 | 0.0066 | 0.0074 | 0.0657 | 0.0200 | 0.0120 | 0.0134 | 4 | No |
| 4761 | Nested Grid | 444200.00 | 3707750.00 | 0.0388 | 0.0055 | 0.0067 | 0.0089 | 0.0706 | 0.0100 | 0.0122 | 0.0162 | 4 | No |
| 4762 | Nested Grid | 444450.00 | 3707750.00 | 0.0319 | 0.0076 | 0.0060 | 0.0079 | 0.0581 | 0.0138 | 0.0110 | 0.0144 | 4 | No |
| 4763 | Nested Grid | 444700.00 | 3707750.00 | 0.0215 | 0.0256 | 0.0047 | 0.0069 | 0.0392 | 0.0467 | 0.0086 | 0.0126 | 4 | No |
| 4764 | Nested Grid | 444950.00 | 3707750.00 | 0.0211 | 0.0207 | 0.0041 | 0.0041 | 0.0384 | 0.0376 | 0.0074 | 0.0074 | 4 | No |
| 4765 | Nested Grid | 445200.00 | 3707750.00 | 0.0189 | 0.0186 | 0.0038 | 0.0038 | 0.0344 | 0.0338 | 0.0069 | 0.0069 | 4 | No |
| 4766 | Nested Grid | 445450.00 | 3707750.00 | 0.0165 | 0.0160 | 0.0033 | 0.0033 | 0.0300 | 0.0290 | 0.0061 | 0.0061 | 4 | No |
| 4767 | Nested Grid | 445700.00 | 3707750.00 | 0.0146 | 0.0143 | 0.0031 | 0.0030 | 0.0266 | 0.0261 | 0.0056 | 0.0055 | 4 | No |
| 4768 | Nested Grid | 445950.00 | 3707750.00 | 0.0137 | 0.0132 | 0.0029 | 0.0028 | 0.0249 | 0.0239 | 0.0052 | 0.0052 | 4 | No |
| 4769 | Nested Grid | 446200.00 | 3707750.00 | 0.0129 | 0.0126 | 0.0027 | 0.0027 | 0.0234 | 0.0230 | 0.0049 | 0.0049 | 4 | No |
| 4770 | Nested Grid | 446450.00 | 3707750.00 | 0.0121 | 0.0155 | 0.0025 | 0.0036 | 0.0221 | 0.0282 | 0.0046 | 0.0066 | 4 | No |
| 4771 | Nested Grid | 446700.00 | 3707750.00 | 0.0114 | 0.0113 | 0.0024 | 0.0024 | 0.0208 | 0.0206 | 0.0043 | 0.0043 | 4 | No |
| 4772 | Nested Grid | 446950.00 | 3707750.00 | 0.0106 | 0.0106 | 0.0022 | 0.0022 | 0.0193 | 0.0193 | 0.0041 | 0.0041 | 4 | No |
| 4773 | Nested Grid | 447200.00 | 3707750.00 | 0.0101 | 0.0143 | 0.0021 | 0.0035 | 0.0183 | 0.0260 | 0.0039 | 0.0063 | 4 | No |
| 4774 | Nested Grid | 447450.00 | 3707750.00 | 0.0097 | 0.0149 | 0.0020 | 0.0038 | 0.0177 | 0.0271 | 0.0037 | 0.0070 | 4 | No |
| 4775 | Nested Grid | 447700.00 | 3707750.00 | 0.0092 | 0.0141 | 0.0019 | 0.0037 | 0.0168 | 0.0257 | 0.0035 | 0.0067 | 4 | No |
| 4776 | Nested Grid | 447950.00 | 3707750.00 | 0.0087 | 0.0122 | 0.0018 | 0.0036 | 0.0159 | 0.0221 | 0.0033 | 0.0066 | 4 | No |
| 4777 | Nested Grid | 448200.00 | 3707750.00 | 0.0082 | 0.0079 | 0.0017 | 0.0033 | 0.0150 | 0.0144 | 0.0031 | 0.0060 | 4 | No |
| 4778 | Nested Grid | 448450.00 | 3707750.00 | 0.0079 | 0.0105 | 0.0016 | 0.0034 | 0.0143 | 0.0190 | 0.0030 | 0.0061 | 4 | No |
| 4779 | Nested Grid | 436200.00 | 3708000.00 | 0.0512 | 0.0500 | 0.0027 | 0.0027 | 0.0931 | 0.0909 | 0.0050 | 0.0050 | 4 | No |
| 4780 | Nested Grid | 436450.00 | 3708000.00 | 0.0455 | 0.0400 | 0.0029 | 0.0033 | 0.0828 | 0.0728 | 0.0053 | 0.0059 | 4 | No |
| 4781 | Nested Grid | 436700.00 | 3708000.00 | 0.0379 | 0.0359 | 0.0031 | 0.0043 | 0.0689 | 0.0654 | 0.0057 | 0.0078 | 4 | No |
| 4782 | Nested Grid | 436950.00 | 3708000.00 | 0.0374 | 0.0348 | 0.0034 | 0.0050 | 0.0680 | 0.0633 | 0.0062 | 0.0090 | 4 | No |
| 4783 | Nested Grid | 437200.00 | 3708000.00 | 0.0403 | 0.0349 | 0.0035 | 0.0035 | 0.0733 | 0.0636 | 0.0064 | 0.0064 | 4 | No |
| 4784 | Nested Grid | 437450.00 | 3708000.00 | 0.0435 | 0.0290 | 0.0035 | 0.0034 | 0.0791 | 0.0528 | 0.0064 | 0.0062 | 4 | No |
| 4785 | Nested Grid | 437700.00 | 3708000.00 | 0.0410 | 0.0263 | 0.0038 | 0.0037 | 0.0746 | 0.0479 | 0.0070 | 0.0066 | 4 | No |
| 4786 | Nested Grid | 437950.00 | 3708000.00 | 0.0428 | 0.0278 | 0.0042 | 0.0040 | 0.0780 | 0.0506 | 0.0077 | 0.0073 | 4 | No |
| 4787 | Nested Grid | 438200.00 | 3708000.00 | 0.0503 | 0.0328 | 0.0048 | 0.0045 | 0.0916 | 0.0596 | 0.0086 | 0.0082 | 4 | No |
| 4788 | Nested Grid | 438450.00 | 3708000.00 | 0.0476 | 0.0320 | 0.0049 | 0.0048 | 0.0867 | 0.0582 | 0.0090 | 0.0086 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4789 | Nested Grid | 438700.00 | 3708000.00 | 0.0405 | 0.0269 | 0.0046 | 0.0044 | 0.0737 | 0.0489 | 0.0072 | 0.0084 | 4 | No |
| 4790 | Nested Grid | 438950.00 | 3708000.00 | 0.0492 | 0.0326 | 0.0039 | 0.0038 | 0.0895 | 0.0593 | 0.0072 | 0.0069 | 4 | No |
| 4791 | Nested Grid | 439200.00 | 3708000.00 | 0.0448 | 0.0318 | 0.0040 | 0.0039 | 0.0815 | 0.0579 | 0.0072 | 0.0071 | 4 | No |
| 4792 | Nested Grid | 439450.00 | 3708000.00 | 0.0536 | 0.0343 | 0.0042 | 0.0041 | 0.0975 | 0.0624 | 0.0077 | 0.0075 | 4 | No |
| 4793 | Nested Grid | 439700.00 | 3708000.00 | 0.0928 | 0.0581 | 0.0051 | 0.0048 | 0.1689 | 0.1057 | 0.0092 | 0.0088 | 4 | No |
| 4794 | Nested Grid | 439950.00 | 3708000.00 | 0.0889 | 0.0548 | 0.0066 | 0.0062 | 0.1617 | 0.0998 | 0.0120 | 0.0113 | 4 | No |
| 4795 | Nested Grid | 440200.00 | 3708000.00 | 0.0434 | 0.0286 | 0.0069 | 0.0064 | 0.0790 | 0.0521 | 0.0125 | 0.0116 | 4 | No |
| 4796 | Nested Grid | 440450.00 | 3708000.00 | 0.0347 | 0.0261 | 0.0068 | 0.0063 | 0.0631 | 0.0474 | 0.0124 | 0.0115 | 4 | No |
| 4797 | Nested Grid | 440700.00 | 3708000.00 | 0.0487 | 0.0366 | 0.0081 | 0.0075 | 0.0887 | 0.0665 | 0.0148 | 0.0136 | 4 | No |
| 4798 | Nested Grid | 440950.00 | 3708000.00 | 0.0529 | 0.0350 | 0.0069 | 0.0064 | 0.0963 | 0.0636 | 0.0126 | 0.0117 | 4 | No |
| 4799 | Nested Grid | 441200.00 | 3708000.00 | 0.0494 | 0.0321 | 0.0075 | 0.0069 | 0.0899 | 0.0584 | 0.0136 | 0.0126 | 4 | No |
| 4800 | Nested Grid | 441450.00 | 3708000.00 | 0.0671 | 0.0446 | 0.0084 | 0.0079 | 0.1221 | 0.0812 | 0.0153 | 0.0144 | 4 | No |
| 4801 | Nested Grid | 441700.00 | 3708000.00 | 0.0592 | 0.0400 | 0.0079 | 0.0074 | 0.1077 | 0.0728 | 0.0144 | 0.0135 | 4 | No |
| 4802 | Nested Grid | 441950.00 | 3708000.00 | 0.0434 | 0.0343 | 0.0078 | 0.0076 | 0.0789 | 0.0624 | 0.0143 | 0.0139 | 4 | No |
| 4803 | Nested Grid | 442200.00 | 3708000.00 | 0.0382 | 0.0298 | 0.0066 | 0.0065 | 0.0695 | 0.0542 | 0.0119 | 0.0118 | 4 | No |
| 4804 | Nested Grid | 442450.00 | 3708000.00 | 0.0493 | 0.0477 | 0.0071 | 0.0072 | 0.0897 | 0.0869 | 0.0130 | 0.0131 | 4 | No |
| 4805 | Nested Grid | 442700.00 | 3708000.00 | 0.0343 | 0.0346 | 0.0065 | 0.0066 | 0.0624 | 0.0630 | 0.0119 | 0.0121 | 4 | No |
| 4806 | Nested Grid | 442950.00 | 3708000.00 | 0.0352 | 0.0351 | 0.0065 | 0.0065 | 0.0640 | 0.0638 | 0.0118 | 0.0118 | 4 | No |
| 4807 | Nested Grid | 443200.00 | 3708000.00 | 0.0414 | 0.0254 | 0.0069 | 0.0107 | 0.0753 | 0.0463 | 0.0126 | 0.0195 | 4 | No |
| 4808 | Nested Grid | 443450.00 | 3708000.00 | 0.0666 | 0.0294 | 0.0062 | 0.0077 | 0.1211 | 0.0535 | 0.0113 | 0.0140 | 4 | No |
| 4809 | Nested Grid | 443700.00 | 3708000.00 | 0.0636 | 0.0275 | 0.0062 | 0.0080 | 0.1157 | 0.0500 | 0.0113 | 0.0146 | 4 | No |
| 4810 | Nested Grid | 443950.00 | 3708000.00 | 0.0412 | 0.0177 | 0.0063 | 0.0071 | 0.0750 | 0.0323 | 0.0115 | 0.0129 | 4 | No |
| 4811 | Nested Grid | 444200.00 | 3708000.00 | 0.0316 | 0.0100 | 0.0058 | 0.0076 | 0.0575 | 0.0183 | 0.0105 | 0.0138 | 4 | No |
| 4812 | Nested Grid | 444450.00 | 3708000.00 | 0.0344 | 0.0189 | 0.0059 | 0.0090 | 0.0626 | 0.0343 | 0.0108 | 0.0164 | 4 | No |
| 4813 | Nested Grid | 444700.00 | 3708000.00 | 0.0293 | 0.0322 | 0.0054 | 0.0064 | 0.0533 | 0.0586 | 0.0098 | 0.0116 | 4 | No |
| 4814 | Nested Grid | 444950.00 | 3708000.00 | 0.0197 | 0.0197 | 0.0044 | 0.0044 | 0.0358 | 0.0358 | 0.0080 | 0.0080 | 4 | No |
| 4815 | Nested Grid | 445200.00 | 3708000.00 | 0.0188 | 0.0175 | 0.0036 | 0.0036 | 0.0342 | 0.0318 | 0.0065 | 0.0065 | 4 | No |
| 4816 | Nested Grid | 445450.00 | 3708000.00 | 0.0177 | 0.0173 | 0.0034 | 0.0034 | 0.0322 | 0.0316 | 0.0062 | 0.0062 | 4 | No |
| 4817 | Nested Grid | 445700.00 | 3708000.00 | 0.0163 | 0.0160 | 0.0031 | 0.0031 | 0.0297 | 0.0292 | 0.0057 | 0.0057 | 4 | No |
| 4818 | Nested Grid | 445950.00 | 3708000.00 | 0.0142 | 0.0136 | 0.0028 | 0.0028 | 0.0259 | 0.0247 | 0.0051 | 0.0051 | 4 | No |
| 4819 | Nested Grid | 446200.00 | 3708000.00 | 0.0125 | 0.0122 | 0.0026 | 0.0026 | 0.0228 | 0.0221 | 0.0047 | 0.0047 | 4 | No |
| 4820 | Nested Grid | 446450.00 | 3708000.00 | 0.0118 | 0.0117 | 0.0025 | 0.0025 | 0.0215 | 0.0213 | 0.0045 | 0.0045 | 4 | No |
| 4821 | Nested Grid | 446700.00 | 3708000.00 | 0.0112 | 0.0111 | 0.0023 | 0.0023 | 0.0204 | 0.0202 | 0.0042 | 0.0042 | 4 | No |
| 4822 | Nested Grid | 446950.00 | 3708000.00 | 0.0106 | 0.0122 | 0.0022 | 0.0028 | 0.0193 | 0.0221 | 0.0040 | 0.0052 | 4 | No |
| 4823 | Nested Grid | 447200.00 | 3708000.00 | 0.0101 | 0.0152 | 0.0021 | 0.0037 | 0.0183 | 0.0276 | 0.0038 | 0.0068 | 4 | No |
| 4824 | Nested Grid | 447450.00 | 3708000.00 | 0.0094 | 0.0130 | 0.0020 | 0.0032 | 0.0171 | 0.0237 | 0.0036 | 0.0057 | 4 | No |
| 4825 | Nested Grid | 447700.00 | 3708000.00 | 0.0090 | 0.0125 | 0.0019 | 0.0030 | 0.0163 | 0.0228 | 0.0034 | 0.0055 | 4 | No |
| 4826 | Nested Grid | 447950.00 | 3708000.00 | 0.0087 | 0.0087 | 0.0018 | 0.0018 | 0.0158 | 0.0157 | 0.0033 | 0.0033 | 4 | No |
| 4827 | Nested Grid | 448200.00 | 3708000.00 | 0.0083 | 0.0096 | 0.0017 | 0.0034 | 0.0150 | 0.0175 | 0.0031 | 0.0062 | 4 | No |
| 4828 | Nested Grid | 448450.00 | 3708000.00 | 0.0079 | 0.0080 | 0.0016 | 0.0031 | 0.0144 | 0.0146 | 0.0030 | 0.0056 | 4 | No |
| 4829 | Nested Grid | 436200.00 | 3708250.00 | 0.0361 | 0.0338 | 0.0027 | 0.0034 | 0.0656 | 0.0616 | 0.0050 | 0.0061 | 4 | No |
| 4830 | Nested Grid | 436450.00 | 3708250.00 | 0.0356 | 0.0332 | 0.0030 | 0.0045 | 0.0649 | 0.0605 | 0.0054 | 0.0082 | 4 | No |
| 4831 | Nested Grid | 436700.00 | 3708250.00 | 0.0357 | 0.0333 | 0.0031 | 0.0038 | 0.0649 | 0.0605 | 0.0056 | 0.0070 | 4 | No |
| 4832 | Nested Grid | 436950.00 | 3708250.00 | 0.0402 | 0.0187 | 0.0031 | 0.0044 | 0.0732 | 0.0341 | 0.0057 | 0.0080 | 4 | No |
| 4833 | Nested Grid | 437200.00 | 3708250.00 | 0.0405 | 0.0399 | 0.0033 | 0.0033 | 0.0737 | 0.0727 | 0.0059 | 0.0059 | 4 | No |
| 4834 | Nested Grid | 437450.00 | 3708250.00 | 0.0359 | 0.0252 | 0.0035 | 0.0034 | 0.0653 | 0.0458 | 0.0063 | 0.0062 | 4 | No |
| 4835 | Nested Grid | 437700.00 | 3708250.00 | 0.0431 | 0.0279 | 0.0039 | 0.0037 | 0.0785 | 0.0507 | 0.0071 | 0.0068 | 4 | No |
| 4836 | Nested Grid | 437950.00 | 3708250.00 | 0.0478 | 0.0312 | 0.0043 | 0.0041 | 0.0870 | 0.0567 | 0.0078 | 0.0075 | 4 | No |
| 4837 | Nested Grid | 438200.00 | 3708250.00 | 0.0435 | 0.0290 | 0.0044 | 0.0042 | 0.0791 | 0.0527 | 0.0079 | 0.0076 | 4 | No |
| 4838 | Nested Grid | 438450.00 | 3708250.00 | 0.0385 | 0.0263 | 0.0040 | 0.0039 | 0.0701 | 0.0479 | 0.0073 | 0.0071 | 4 | No |
| 4839 | Nested Grid | 438700.00 | 3708250.00 | 0.0463 | 0.0320 | 0.0035 | 0.0034 | 0.0842 | 0.0583 | 0.0064 | 0.0062 | 4 | No |
| 4840 | Nested Grid | 438950.00 | 3708250.00 | 0.0414 | 0.0276 | 0.0035 | 0.0034 | 0.0753 | 0.0502 | 0.0064 | 0.0062 | 4 | No |
| 4841 | Nested Grid | 439200.00 | 3708250.00 | 0.0475 | 0.0346 | 0.0037 | 0.0037 | 0.0864 | 0.0629 | 0.0068 | 0.0067 | 4 | No |
| 4842 | Nested Grid | 439450.00 | 3708250.00 | 0.0783 | 0.0561 | 0.0039 | 0.0039 | 0.1426 | 0.1020 | 0.0072 | 0.0071 | 4 | No |
| 4843 | Nested Grid | 439700.00 | 3708250.00 | 0.0918 | 0.0642 | 0.0054 | 0.0054 | 0.1671 | 0.1169 | 0.0099 | 0.0097 | 4 | No |
| 4844 | Nested Grid | 439950.00 | 3708250.00 | 0.0605 | 0.0383 | 0.0062 | 0.0059 | 0.1101 | 0.0696 | 0.0113 | 0.0108 | 4 | No |
| 4845 | Nested Grid | 440200.00 | 3708250.00 | 0.0337 | 0.0258 | 0.0059 | 0.0056 | 0.0614 | 0.0470 | 0.0108 | 0.0102 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4846 | Nested Grid | 440450.00 | 3708250.00 | 0.0382 | 0.0287 | 0.0067 | 0.0063 | 0.0695 | 0.0523 | 0.0122 | 0.0114 | 4 | No |
| 4847 | Nested Grid | 440700.00 | 3708250.00 | 0.0479 | 0.0317 | 0.0071 | 0.0066 | 0.0872 | 0.0577 | 0.0129 | 0.0120 | 4 | No |
| 4848 | Nested Grid | 440950.00 | 3708250.00 | 0.0462 | 0.0307 | 0.0062 | 0.0058 | 0.0841 | 0.0559 | 0.0113 | 0.0105 | 4 | No |
| 4849 | Nested Grid | 441200.00 | 3708250.00 | 0.0501 | 0.0325 | 0.0067 | 0.0063 | 0.0912 | 0.0591 | 0.0122 | 0.0114 | 4 | No |
| 4850 | Nested Grid | 441450.00 | 3708250.00 | 0.0629 | 0.0408 | 0.0075 | 0.0069 | 0.1145 | 0.0743 | 0.0136 | 0.0126 | 4 | No |
| 4851 | Nested Grid | 441700.00 | 3708250.00 | 0.0561 | 0.0374 | 0.0070 | 0.0066 | 0.1020 | 0.0680 | 0.0128 | 0.0120 | 4 | No |
| 4852 | Nested Grid | 441950.00 | 3708250.00 | 0.0409 | 0.0311 | 0.0071 | 0.0068 | 0.0744 | 0.0566 | 0.0130 | 0.0123 | 4 | No |
| 4853 | Nested Grid | 442200.00 | 3708250.00 | 0.0297 | 0.0220 | 0.0054 | 0.0053 | 0.0540 | 0.0400 | 0.0099 | 0.0096 | 4 | No |
| 4854 | Nested Grid | 442450.00 | 3708250.00 | 0.0465 | 0.0350 | 0.0064 | 0.0062 | 0.0847 | 0.0637 | 0.0116 | 0.0113 | 4 | No |
| 4855 | Nested Grid | 442700.00 | 3708250.00 | 0.0376 | 0.0302 | 0.0058 | 0.0057 | 0.0684 | 0.0550 | 0.0105 | 0.0104 | 4 | No |
| 4856 | Nested Grid | 442950.00 | 3708250.00 | 0.0334 | 0.0366 | 0.0059 | 0.0066 | 0.0607 | 0.0666 | 0.0108 | 0.0120 | 4 | No |
| 4857 | Nested Grid | 443200.00 | 3708250.00 | 0.0334 | 0.0133 | 0.0060 | 0.0090 | 0.0607 | 0.0242 | 0.0108 | 0.0164 | 4 | No |
| 4858 | Nested Grid | 443450.00 | 3708250.00 | 0.0475 | 0.0184 | 0.0061 | 0.0090 | 0.0865 | 0.0335 | 0.0110 | 0.0164 | 4 | No |
| 4859 | Nested Grid | 443700.00 | 3708250.00 | 0.0651 | 0.0293 | 0.0052 | 0.0071 | 0.1184 | 0.0533 | 0.0095 | 0.0128 | 4 | No |
| 4860 | Nested Grid | 443950.00 | 3708250.00 | 0.0567 | 0.0237 | 0.0056 | 0.0076 | 0.1032 | 0.0432 | 0.0102 | 0.0139 | 4 | No |
| 4861 | Nested Grid | 444200.00 | 3708250.00 | 0.0376 | 0.0160 | 0.0056 | 0.0079 | 0.0684 | 0.0291 | 0.0102 | 0.0144 | 4 | No |
| 4862 | Nested Grid | 444450.00 | 3708250.00 | 0.0280 | 0.0136 | 0.0051 | 0.0072 | 0.0509 | 0.0248 | 0.0093 | 0.0130 | 4 | No |
| 4863 | Nested Grid | 444700.00 | 3708250.00 | 0.0308 | 0.0303 | 0.0053 | 0.0052 | 0.0560 | 0.0551 | 0.0096 | 0.0095 | 4 | No |
| 4864 | Nested Grid | 444950.00 | 3708250.00 | 0.0270 | 0.0252 | 0.0049 | 0.0048 | 0.0491 | 0.0458 | 0.0088 | 0.0088 | 4 | No |
| 4865 | Nested Grid | 445200.00 | 3708250.00 | 0.0191 | 0.0171 | 0.0041 | 0.0040 | 0.0347 | 0.0312 | 0.0074 | 0.0073 | 4 | No |
| 4866 | Nested Grid | 445450.00 | 3708250.00 | 0.0167 | 0.0165 | 0.0032 | 0.0032 | 0.0304 | 0.0301 | 0.0058 | 0.0058 | 4 | No |
| 4867 | Nested Grid | 445700.00 | 3708250.00 | 0.0168 | 0.0154 | 0.0031 | 0.0031 | 0.0306 | 0.0280 | 0.0056 | 0.0056 | 4 | No |
| 4868 | Nested Grid | 445950.00 | 3708250.00 | 0.0161 | 0.0136 | 0.0029 | 0.0029 | 0.0292 | 0.0247 | 0.0053 | 0.0052 | 4 | No |
| 4869 | Nested Grid | 446200.00 | 3708250.00 | 0.0145 | 0.0124 | 0.0026 | 0.0026 | 0.0264 | 0.0225 | 0.0048 | 0.0047 | 4 | No |
| 4870 | Nested Grid | 446450.00 | 3708250.00 | 0.0125 | 0.0113 | 0.0024 | 0.0024 | 0.0227 | 0.0206 | 0.0044 | 0.0044 | 4 | No |
| 4871 | Nested Grid | 446700.00 | 3708250.00 | 0.0109 | 0.0106 | 0.0023 | 0.0023 | 0.0198 | 0.0193 | 0.0041 | 0.0041 | 4 | No |
| 4872 | Nested Grid | 446950.00 | 3708250.00 | 0.0104 | 0.0103 | 0.0022 | 0.0022 | 0.0189 | 0.0187 | 0.0039 | 0.0039 | 4 | No |
| 4873 | Nested Grid | 447200.00 | 3708250.00 | 0.0099 | 0.0134 | 0.0020 | 0.0032 | 0.0179 | 0.0244 | 0.0037 | 0.0058 | 4 | No |
| 4874 | Nested Grid | 447450.00 | 3708250.00 | 0.0094 | 0.0093 | 0.0019 | 0.0019 | 0.0171 | 0.0169 | 0.0035 | 0.0035 | 4 | No |
| 4875 | Nested Grid | 447700.00 | 3708250.00 | 0.0090 | 0.0089 | 0.0019 | 0.0019 | 0.0163 | 0.0162 | 0.0034 | 0.0034 | 4 | No |
| 4876 | Nested Grid | 447950.00 | 3708250.00 | 0.0085 | 0.0085 | 0.0018 | 0.0018 | 0.0154 | 0.0155 | 0.0032 | 0.0032 | 4 | No |
| 4877 | Nested Grid | 448200.00 | 3708250.00 | 0.0080 | 0.0110 | 0.0017 | 0.0034 | 0.0146 | 0.0200 | 0.0030 | 0.0062 | 4 | No |
| 4878 | Nested Grid | 448450.00 | 3708250.00 | 0.0077 | 0.0115 | 0.0016 | 0.0033 | 0.0141 | 0.0209 | 0.0029 | 0.0060 | 4 | No |
| 4879 | Nested Grid | 436200.00 | 3708500.00 | 0.0322 | 0.0305 | 0.0027 | 0.0027 | 0.0586 | 0.0555 | 0.0050 | 0.0050 | 4 | No |
| 4880 | Nested Grid | 436450.00 | 3708500.00 | 0.0367 | 0.0344 | 0.0028 | 0.0037 | 0.0668 | 0.0626 | 0.0051 | 0.0068 | 4 | No |
| 4881 | Nested Grid | 436700.00 | 3708500.00 | 0.0388 | 0.0368 | 0.0028 | 0.0036 | 0.0706 | 0.0670 | 0.0051 | 0.0066 | 4 | No |
| 4882 | Nested Grid | 436950.00 | 3708500.00 | 0.0369 | 0.0334 | 0.0030 | 0.0048 | 0.0671 | 0.0608 | 0.0055 | 0.0087 | 4 | No |
| 4883 | Nested Grid | 437200.00 | 3708500.00 | 0.0345 | 0.0266 | 0.0032 | 0.0032 | 0.0628 | 0.0484 | 0.0058 | 0.0058 | 4 | No |
| 4884 | Nested Grid | 437450.00 | 3708500.00 | 0.0428 | 0.0278 | 0.0036 | 0.0035 | 0.0778 | 0.0506 | 0.0066 | 0.0064 | 4 | No |
| 4885 | Nested Grid | 437700.00 | 3708500.00 | 0.0452 | 0.0293 | 0.0039 | 0.0037 | 0.0822 | 0.0533 | 0.0071 | 0.0068 | 4 | No |
| 4886 | Nested Grid | 437950.00 | 3708500.00 | 0.0398 | 0.0261 | 0.0039 | 0.0037 | 0.0723 | 0.0474 | 0.0070 | 0.0068 | 4 | No |
| 4887 | Nested Grid | 438200.00 | 3708500.00 | 0.0367 | 0.0249 | 0.0036 | 0.0035 | 0.0668 | 0.0453 | 0.0065 | 0.0063 | 4 | No |
| 4888 | Nested Grid | 438450.00 | 3708500.00 | 0.0438 | 0.0302 | 0.0031 | 0.0031 | 0.0797 | 0.0549 | 0.0057 | 0.0056 | 4 | No |
| 4889 | Nested Grid | 438700.00 | 3708500.00 | 0.0400 | 0.0280 | 0.0032 | 0.0031 | 0.0729 | 0.0510 | 0.0058 | 0.0056 | 4 | No |
| 4890 | Nested Grid | 438950.00 | 3708500.00 | 0.0449 | 0.0304 | 0.0033 | 0.0032 | 0.0816 | 0.0554 | 0.0060 | 0.0058 | 4 | No |
| 4891 | Nested Grid | 439200.00 | 3708500.00 | 0.0642 | 0.0400 | 0.0034 | 0.0033 | 0.1168 | 0.0727 | 0.0063 | 0.0061 | 4 | No |
| 4892 | Nested Grid | 439450.00 | 3708500.00 | 0.0876 | 0.0617 | 0.0044 | 0.0044 | 0.1595 | 0.1123 | 0.0080 | 0.0079 | 4 | No |
| 4893 | Nested Grid | 439700.00 | 3708500.00 | 0.0729 | 0.0523 | 0.0054 | 0.0053 | 0.1327 | 0.0952 | 0.0098 | 0.0097 | 4 | No |
| 4894 | Nested Grid | 439950.00 | 3708500.00 | 0.0354 | 0.0258 | 0.0055 | 0.0054 | 0.0644 | 0.0470 | 0.0099 | 0.0098 | 4 | No |
| 4895 | Nested Grid | 440200.00 | 3708500.00 | 0.0285 | 0.0232 | 0.0053 | 0.0051 | 0.0518 | 0.0421 | 0.0096 | 0.0093 | 4 | No |
| 4896 | Nested Grid | 440450.00 | 3708500.00 | 0.0381 | 0.0291 | 0.0063 | 0.0061 | 0.0693 | 0.0529 | 0.0115 | 0.0110 | 4 | No |
| 4897 | Nested Grid | 440700.00 | 3708500.00 | 0.0485 | 0.0355 | 0.0061 | 0.0060 | 0.0883 | 0.0645 | 0.0111 | 0.0109 | 4 | No |
| 4898 | Nested Grid | 440950.00 | 3708500.00 | 0.0394 | 0.0265 | 0.0055 | 0.0052 | 0.0717 | 0.0482 | 0.0100 | 0.0095 | 4 | No |
| 4899 | Nested Grid | 441200.00 | 3708500.00 | 0.0502 | 0.0328 | 0.0060 | 0.0057 | 0.0914 | 0.0597 | 0.0110 | 0.0104 | 4 | No |
| 4900 | Nested Grid | 441450.00 | 3708500.00 | 0.0592 | 0.0385 | 0.0067 | 0.0063 | 0.1077 | 0.0700 | 0.0122 | 0.0114 | 4 | No |
| 4901 | Nested Grid | 441700.00 | 3708500.00 | 0.0532 | 0.0353 | 0.0063 | 0.0060 | 0.0968 | 0.0643 | 0.0115 | 0.0108 | 4 | No |
| 4902 | Nested Grid | 441950.00 | 3708500.00 | 0.0381 | 0.0288 | 0.0065 | 0.0061 | 0.0694 | 0.0524 | 0.0118 | 0.0112 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4903 | Nested Grid | 442200.00 | 3708500.00 | 0.0225 | 0.0183 | 0.0050 | 0.0049 | 0.0410 | 0.0334 | 0.0092 | 0.0089 | 4 | No |
| 4904 | Nested Grid | 442450.00 | 3708500.00 | 0.0414 | 0.0296 | 0.0056 | 0.0054 | 0.0754 | 0.0539 | 0.0102 | 0.0099 | 4 | No |
| 4905 | Nested Grid | 442700.00 | 3708500.00 | 0.0413 | 0.0336 | 0.0055 | 0.0055 | 0.0752 | 0.0611 | 0.0100 | 0.0100 | 4 | No |
| 4906 | Nested Grid | 442950.00 | 3708500.00 | 0.0280 | 0.0337 | 0.0052 | 0.0074 | 0.0510 | 0.0614 | 0.0095 | 0.0135 | 4 | No |
| 4907 | Nested Grid | 443200.00 | 3708500.00 | 0.0283 | 0.0207 | 0.0052 | 0.0082 | 0.0514 | 0.0376 | 0.0095 | 0.0149 | 4 | No |
| 4908 | Nested Grid | 443450.00 | 3708500.00 | 0.0326 | 0.0222 | 0.0055 | 0.0085 | 0.0593 | 0.0405 | 0.0100 | 0.0154 | 4 | No |
| 4909 | Nested Grid | 443700.00 | 3708500.00 | 0.0521 | 0.0265 | 0.0053 | 0.0075 | 0.0948 | 0.0482 | 0.0096 | 0.0136 | 4 | No |
| 4910 | Nested Grid | 443950.00 | 3708500.00 | 0.0620 | 0.0279 | 0.0045 | 0.0064 | 0.1128 | 0.0509 | 0.0082 | 0.0116 | 4 | No |
| 4911 | Nested Grid | 444200.00 | 3708500.00 | 0.0508 | 0.0212 | 0.0051 | 0.0076 | 0.0924 | 0.0386 | 0.0092 | 0.0138 | 4 | No |
| 4912 | Nested Grid | 444450.00 | 3708500.00 | 0.0345 | 0.0340 | 0.0050 | 0.0063 | 0.0628 | 0.0619 | 0.0091 | 0.0114 | 4 | No |
| 4913 | Nested Grid | 444700.00 | 3708500.00 | 0.0250 | 0.0242 | 0.0046 | 0.0046 | 0.0455 | 0.0440 | 0.0083 | 0.0083 | 4 | No |
| 4914 | Nested Grid | 444950.00 | 3708500.00 | 0.0277 | 0.0266 | 0.0047 | 0.0047 | 0.0504 | 0.0484 | 0.0086 | 0.0085 | 4 | No |
| 4915 | Nested Grid | 445200.00 | 3708500.00 | 0.0249 | 0.0213 | 0.0044 | 0.0043 | 0.0453 | 0.0388 | 0.0080 | 0.0079 | 4 | No |
| 4916 | Nested Grid | 445450.00 | 3708500.00 | 0.0184 | 0.0159 | 0.0038 | 0.0037 | 0.0335 | 0.0290 | 0.0068 | 0.0067 | 4 | No |
| 4917 | Nested Grid | 445700.00 | 3708500.00 | 0.0153 | 0.0133 | 0.0030 | 0.0029 | 0.0278 | 0.0243 | 0.0054 | 0.0053 | 4 | No |
| 4918 | Nested Grid | 445950.00 | 3708500.00 | 0.0159 | 0.0128 | 0.0028 | 0.0028 | 0.0290 | 0.0232 | 0.0051 | 0.0050 | 4 | No |
| 4919 | Nested Grid | 446200.00 | 3708500.00 | 0.0156 | 0.0125 | 0.0027 | 0.0026 | 0.0284 | 0.0227 | 0.0049 | 0.0048 | 4 | No |
| 4920 | Nested Grid | 446450.00 | 3708500.00 | 0.0145 | 0.0113 | 0.0025 | 0.0024 | 0.0264 | 0.0205 | 0.0045 | 0.0044 | 4 | No |
| 4921 | Nested Grid | 446700.00 | 3708500.00 | 0.0129 | 0.0107 | 0.0023 | 0.0022 | 0.0235 | 0.0194 | 0.0041 | 0.0041 | 4 | No |
| 4922 | Nested Grid | 446950.00 | 3708500.00 | 0.0110 | 0.0095 | 0.0021 | 0.0021 | 0.0201 | 0.0173 | 0.0038 | 0.0038 | 4 | No |
| 4923 | Nested Grid | 447200.00 | 3708500.00 | 0.0096 | 0.0092 | 0.0020 | 0.0020 | 0.0175 | 0.0167 | 0.0036 | 0.0036 | 4 | No |
| 4924 | Nested Grid | 447450.00 | 3708500.00 | 0.0092 | 0.0089 | 0.0019 | 0.0019 | 0.0168 | 0.0163 | 0.0035 | 0.0035 | 4 | No |
| 4925 | Nested Grid | 447700.00 | 3708500.00 | 0.0088 | 0.0086 | 0.0018 | 0.0018 | 0.0160 | 0.0156 | 0.0033 | 0.0033 | 4 | No |
| 4926 | Nested Grid | 447950.00 | 3708500.00 | 0.0084 | 0.0084 | 0.0017 | 0.0017 | 0.0153 | 0.0152 | 0.0031 | 0.0031 | 4 | No |
| 4927 | Nested Grid | 448200.00 | 3708500.00 | 0.0080 | 0.0123 | 0.0017 | 0.0033 | 0.0146 | 0.0223 | 0.0030 | 0.0060 | 4 | No |
| 4928 | Nested Grid | 448450.00 | 3708500.00 | 0.0077 | 0.0102 | 0.0016 | 0.0032 | 0.0139 | 0.0186 | 0.0029 | 0.0059 | 4 | No |
| 4929 | Nested Grid | 436200.00 | 3708750.00 | 0.0364 | 0.0328 | 0.0025 | 0.0025 | 0.0663 | 0.0596 | 0.0046 | 0.0046 | 4 | No |
| 4930 | Nested Grid | 436450.00 | 3708750.00 | 0.0365 | 0.0359 | 0.0026 | 0.0026 | 0.0664 | 0.0654 | 0.0048 | 0.0048 | 4 | No |
| 4931 | Nested Grid | 436700.00 | 3708750.00 | 0.0330 | 0.0307 | 0.0028 | 0.0031 | 0.0600 | 0.0559 | 0.0051 | 0.0056 | 4 | No |
| 4932 | Nested Grid | 436950.00 | 3708750.00 | 0.0356 | 0.0316 | 0.0030 | 0.0043 | 0.0647 | 0.0575 | 0.0055 | 0.0078 | 4 | No |
| 4933 | Nested Grid | 437200.00 | 3708750.00 | 0.0419 | 0.0292 | 0.0034 | 0.0033 | 0.0762 | 0.0531 | 0.0061 | 0.0060 | 4 | No |
| 4934 | Nested Grid | 437450.00 | 3708750.00 | 0.0425 | 0.0277 | 0.0035 | 0.0034 | 0.0773 | 0.0503 | 0.0064 | 0.0062 | 4 | No |
| 4935 | Nested Grid | 437700.00 | 3708750.00 | 0.0364 | 0.0238 | 0.0035 | 0.0034 | 0.0663 | 0.0434 | 0.0063 | 0.0061 | 4 | No |
| 4936 | Nested Grid | 437950.00 | 3708750.00 | 0.0351 | 0.0235 | 0.0032 | 0.0031 | 0.0639 | 0.0428 | 0.0058 | 0.0056 | 4 | No |
| 4937 | Nested Grid | 438200.00 | 3708750.00 | 0.0416 | 0.0282 | 0.0028 | 0.0028 | 0.0756 | 0.0513 | 0.0052 | 0.0050 | 4 | No |
| 4938 | Nested Grid | 438450.00 | 3708750.00 | 0.0388 | 0.0275 | 0.0029 | 0.0028 | 0.0705 | 0.0500 | 0.0052 | 0.0051 | 4 | No |
| 4939 | Nested Grid | 438700.00 | 3708750.00 | 0.0421 | 0.0307 | 0.0029 | 0.0029 | 0.0765 | 0.0559 | 0.0054 | 0.0053 | 4 | No |
| 4940 | Nested Grid | 438950.00 | 3708750.00 | 0.0516 | 0.0344 | 0.0031 | 0.0030 | 0.0940 | 0.0627 | 0.0056 | 0.0055 | 4 | No |
| 4941 | Nested Grid | 439200.00 | 3708750.00 | 0.0792 | 0.0498 | 0.0036 | 0.0034 | 0.1442 | 0.0906 | 0.0065 | 0.0062 | 4 | No |
| 4942 | Nested Grid | 439450.00 | 3708750.00 | 0.0791 | 0.0510 | 0.0046 | 0.0045 | 0.1440 | 0.0929 | 0.0083 | 0.0081 | 4 | No |
| 4943 | Nested Grid | 439700.00 | 3708750.00 | 0.0491 | 0.0336 | 0.0050 | 0.0050 | 0.0894 | 0.0611 | 0.0091 | 0.0090 | 4 | No |
| 4944 | Nested Grid | 439950.00 | 3708750.00 | 0.0274 | 0.0263 | 0.0048 | 0.0048 | 0.0498 | 0.0479 | 0.0087 | 0.0087 | 4 | No |
| 4945 | Nested Grid | 440200.00 | 3708750.00 | 0.0270 | 0.0244 | 0.0051 | 0.0051 | 0.0492 | 0.0443 | 0.0093 | 0.0092 | 4 | No |
| 4946 | Nested Grid | 440450.00 | 3708750.00 | 0.0353 | 0.0292 | 0.0058 | 0.0057 | 0.0642 | 0.0532 | 0.0106 | 0.0104 | 4 | No |
| 4947 | Nested Grid | 440700.00 | 3708750.00 | 0.0469 | 0.0349 | 0.0052 | 0.0051 | 0.0854 | 0.0635 | 0.0095 | 0.0093 | 4 | No |
| 4948 | Nested Grid | 440950.00 | 3708750.00 | 0.0331 | 0.0242 | 0.0049 | 0.0048 | 0.0603 | 0.0441 | 0.0090 | 0.0088 | 4 | No |
| 4949 | Nested Grid | 441200.00 | 3708750.00 | 0.0500 | 0.0343 | 0.0055 | 0.0053 | 0.0910 | 0.0624 | 0.0100 | 0.0096 | 4 | No |
| 4950 | Nested Grid | 441450.00 | 3708750.00 | 0.0559 | 0.0368 | 0.0061 | 0.0057 | 0.1018 | 0.0669 | 0.0110 | 0.0104 | 4 | No |
| 4951 | Nested Grid | 441700.00 | 3708750.00 | 0.0505 | 0.0336 | 0.0057 | 0.0054 | 0.0919 | 0.0611 | 0.0104 | 0.0099 | 4 | No |
| 4952 | Nested Grid | 441950.00 | 3708750.00 | 0.0378 | 0.0268 | 0.0059 | 0.0056 | 0.0689 | 0.0488 | 0.0108 | 0.0102 | 4 | No |
| 4953 | Nested Grid | 442200.00 | 3708750.00 | 0.0218 | 0.0166 | 0.0049 | 0.0046 | 0.0397 | 0.0302 | 0.0088 | 0.0084 | 4 | No |
| 4954 | Nested Grid | 442450.00 | 3708750.00 | 0.0353 | 0.0245 | 0.0049 | 0.0047 | 0.0643 | 0.0446 | 0.0088 | 0.0085 | 4 | No |
| 4955 | Nested Grid | 442700.00 | 3708750.00 | 0.0420 | 0.0339 | 0.0051 | 0.0051 | 0.0765 | 0.0617 | 0.0093 | 0.0093 | 4 | No |
| 4956 | Nested Grid | 442950.00 | 3708750.00 | 0.0296 | 0.0260 | 0.0045 | 0.0067 | 0.0539 | 0.0473 | 0.0082 | 0.0121 | 4 | No |
| 4957 | Nested Grid | 443200.00 | 3708750.00 | 0.0271 | 0.0361 | 0.0048 | 0.0071 | 0.0493 | 0.0658 | 0.0088 | 0.0130 | 4 | No |
| 4958 | Nested Grid | 443450.00 | 3708750.00 | 0.0255 | 0.0340 | 0.0047 | 0.0066 | 0.0464 | 0.0619 | 0.0086 | 0.0121 | 4 | No |
| 4959 | Nested Grid | 443700.00 | 3708750.00 | 0.0342 | 0.0387 | 0.0050 | 0.0071 | 0.0622 | 0.0705 | 0.0091 | 0.0130 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 4960 | Nested Grid | 443950.00 | 3708750.00 | 0.0543 | 0.0475 | 0.0046 | 0.0060 | 0.0988 | 0.0865 | 0.0084 | 0.0109 | 4 | No |
| 4961 | Nested Grid | 444200.00 | 3708750.00 | 0.0581 | 0.0399 | 0.0042 | 0.0058 | 0.1058 | 0.0725 | 0.0077 | 0.0105 | 4 | No |
| 4962 | Nested Grid | 444450.00 | 3708750.00 | 0.0456 | 0.0368 | 0.0046 | 0.0046 | 0.0830 | 0.0670 | 0.0084 | 0.0084 | 4 | No |
| 4963 | Nested Grid | 444700.00 | 3708750.00 | 0.0318 | 0.0234 | 0.0045 | 0.0044 | 0.0579 | 0.0426 | 0.0082 | 0.0080 | 4 | No |
| 4964 | Nested Grid | 444950.00 | 3708750.00 | 0.0225 | 0.0185 | 0.0041 | 0.0040 | 0.0410 | 0.0336 | 0.0075 | 0.0073 | 4 | No |
| 4965 | Nested Grid | 445200.00 | 3708750.00 | 0.0251 | 0.0202 | 0.0043 | 0.0041 | 0.0456 | 0.0368 | 0.0077 | 0.0075 | 4 | No |
| 4966 | Nested Grid | 445450.00 | 3708750.00 | 0.0231 | 0.0187 | 0.0040 | 0.0039 | 0.0420 | 0.0340 | 0.0073 | 0.0071 | 4 | No |
| 4967 | Nested Grid | 445700.00 | 3708750.00 | 0.0177 | 0.0148 | 0.0035 | 0.0034 | 0.0321 | 0.0269 | 0.0064 | 0.0062 | 4 | No |
| 4968 | Nested Grid | 445950.00 | 3708750.00 | 0.0141 | 0.0116 | 0.0028 | 0.0028 | 0.0256 | 0.0211 | 0.0051 | 0.0051 | 4 | No |
| 4969 | Nested Grid | 446200.00 | 3708750.00 | 0.0150 | 0.0118 | 0.0025 | 0.0025 | 0.0272 | 0.0214 | 0.0046 | 0.0046 | 4 | No |
| 4970 | Nested Grid | 446450.00 | 3708750.00 | 0.0150 | 0.0116 | 0.0025 | 0.0024 | 0.0273 | 0.0211 | 0.0045 | 0.0044 | 4 | No |
| 4971 | Nested Grid | 446700.00 | 3708750.00 | 0.0143 | 0.0111 | 0.0023 | 0.0023 | 0.0261 | 0.0202 | 0.0042 | 0.0042 | 4 | No |
| 4972 | Nested Grid | 446950.00 | 3708750.00 | 0.0131 | 0.0103 | 0.0021 | 0.0021 | 0.0238 | 0.0187 | 0.0038 | 0.0038 | 4 | No |
| 4973 | Nested Grid | 447200.00 | 3708750.00 | 0.0115 | 0.0092 | 0.0020 | 0.0020 | 0.0209 | 0.0167 | 0.0036 | 0.0036 | 4 | No |
| 4974 | Nested Grid | 447450.00 | 3708750.00 | 0.0098 | 0.0085 | 0.0019 | 0.0018 | 0.0178 | 0.0154 | 0.0034 | 0.0033 | 4 | No |
| 4975 | Nested Grid | 447700.00 | 3708750.00 | 0.0086 | 0.0084 | 0.0018 | 0.0018 | 0.0157 | 0.0153 | 0.0032 | 0.0032 | 4 | No |
| 4976 | Nested Grid | 447950.00 | 3708750.00 | 0.0083 | 0.0121 | 0.0017 | 0.0029 | 0.0150 | 0.0220 | 0.0031 | 0.0052 | 4 | No |
| 4977 | Nested Grid | 448200.00 | 3708750.00 | 0.0079 | 0.0125 | 0.0016 | 0.0031 | 0.0144 | 0.0227 | 0.0029 | 0.0057 | 4 | No |
| 4978 | Nested Grid | 448450.00 | 3708750.00 | 0.0076 | 0.0076 | 0.0016 | 0.0016 | 0.0138 | 0.0138 | 0.0028 | 0.0028 | 4 | No |
| 4979 | Nested Grid | 436200.00 | 3709000.00 | 0.0336 | 0.0322 | 0.0025 | 0.0025 | 0.0612 | 0.0586 | 0.0045 | 0.0046 | 4 | No |
| 4980 | Nested Grid | 436450.00 | 3709000.00 | 0.0292 | 0.0276 | 0.0026 | 0.0026 | 0.0531 | 0.0502 | 0.0047 | 0.0047 | 4 | No |
| 4981 | Nested Grid | 436700.00 | 3709000.00 | 0.0361 | 0.0343 | 0.0029 | 0.0030 | 0.0656 | 0.0624 | 0.0052 | 0.0054 | 4 | No |
| 4982 | Nested Grid | 436950.00 | 3709000.00 | 0.0407 | 0.0384 | 0.0031 | 0.0031 | 0.0740 | 0.0699 | 0.0057 | 0.0057 | 4 | No |
| 4983 | Nested Grid | 437200.00 | 3709000.00 | 0.0399 | 0.0274 | 0.0032 | 0.0032 | 0.0726 | 0.0499 | 0.0059 | 0.0058 | 4 | No |
| 4984 | Nested Grid | 437450.00 | 3709000.00 | 0.0335 | 0.0219 | 0.0031 | 0.0030 | 0.0610 | 0.0398 | 0.0057 | 0.0055 | 4 | No |
| 4985 | Nested Grid | 437700.00 | 3709000.00 | 0.0337 | 0.0225 | 0.0029 | 0.0028 | 0.0613 | 0.0409 | 0.0052 | 0.0051 | 4 | No |
| 4986 | Nested Grid | 437950.00 | 3709000.00 | 0.0396 | 0.0267 | 0.0026 | 0.0025 | 0.0721 | 0.0486 | 0.0047 | 0.0046 | 4 | No |
| 4987 | Nested Grid | 438200.00 | 3709000.00 | 0.0375 | 0.0258 | 0.0026 | 0.0026 | 0.0683 | 0.0469 | 0.0048 | 0.0047 | 4 | No |
| 4988 | Nested Grid | 438450.00 | 3709000.00 | 0.0393 | 0.0281 | 0.0027 | 0.0026 | 0.0714 | 0.0511 | 0.0048 | 0.0048 | 4 | No |
| 4989 | Nested Grid | 438700.00 | 3709000.00 | 0.0412 | 0.0305 | 0.0028 | 0.0028 | 0.0749 | 0.0555 | 0.0051 | 0.0050 | 4 | No |
| 4990 | Nested Grid | 438950.00 | 3709000.00 | 0.0690 | 0.0497 | 0.0029 | 0.0029 | 0.1256 | 0.0905 | 0.0053 | 0.0053 | 4 | No |
| 4991 | Nested Grid | 439200.00 | 3709000.00 | 0.0797 | 0.0531 | 0.0038 | 0.0038 | 0.1450 | 0.0966 | 0.0070 | 0.0069 | 4 | No |
| 4992 | Nested Grid | 439450.00 | 3709000.00 | 0.0604 | 0.0382 | 0.0045 | 0.0043 | 0.1100 | 0.0695 | 0.0082 | 0.0079 | 4 | No |
| 4993 | Nested Grid | 439700.00 | 3709000.00 | 0.0296 | 0.0236 | 0.0045 | 0.0045 | 0.0538 | 0.0429 | 0.0082 | 0.0081 | 4 | No |
| 4994 | Nested Grid | 439950.00 | 3709000.00 | 0.0241 | 0.0240 | 0.0044 | 0.0044 | 0.0438 | 0.0436 | 0.0079 | 0.0079 | 4 | No |
| 4995 | Nested Grid | 440200.00 | 3709000.00 | 0.0289 | 0.0289 | 0.0050 | 0.0050 | 0.0525 | 0.0525 | 0.0091 | 0.0091 | 4 | No |
| 4996 | Nested Grid | 440450.00 | 3709000.00 | 0.0386 | 0.0313 | 0.0053 | 0.0052 | 0.0703 | 0.0569 | 0.0096 | 0.0095 | 4 | No |
| 4997 | Nested Grid | 440700.00 | 3709000.00 | 0.0438 | 0.0321 | 0.0045 | 0.0044 | 0.0797 | 0.0584 | 0.0082 | 0.0080 | 4 | No |
| 4998 | Nested Grid | 440950.00 | 3709000.00 | 0.0296 | 0.0238 | 0.0046 | 0.0045 | 0.0538 | 0.0433 | 0.0083 | 0.0082 | 4 | No |
| 4999 | Nested Grid | 441200.00 | 3709000.00 | 0.0495 | 0.0377 | 0.0050 | 0.0049 | 0.0900 | 0.0685 | 0.0090 | 0.0090 | 4 | No |
| 5000 | Nested Grid | 441450.00 | 3709000.00 | 0.0529 | 0.0374 | 0.0055 | 0.0054 | 0.0963 | 0.0681 | 0.0100 | 0.0098 | 4 | No |
| 5001 | Nested Grid | 441700.00 | 3709000.00 | 0.0480 | 0.0326 | 0.0052 | 0.0050 | 0.0874 | 0.0593 | 0.0095 | 0.0091 | 4 | No |
| 5002 | Nested Grid | 441950.00 | 3709000.00 | 0.0383 | 0.0253 | 0.0054 | 0.0051 | 0.0697 | 0.0461 | 0.0098 | 0.0094 | 4 | No |
| 5003 | Nested Grid | 442200.00 | 3709000.00 | 0.0231 | 0.0171 | 0.0047 | 0.0045 | 0.0421 | 0.0312 | 0.0085 | 0.0081 | 4 | No |
| 5004 | Nested Grid | 442450.00 | 3709000.00 | 0.0292 | 0.0202 | 0.0042 | 0.0041 | 0.0532 | 0.0368 | 0.0076 | 0.0074 | 4 | No |
| 5005 | Nested Grid | 442700.00 | 3709000.00 | 0.0403 | 0.0293 | 0.0047 | 0.0046 | 0.0733 | 0.0532 | 0.0085 | 0.0084 | 4 | No |
| 5006 | Nested Grid | 442950.00 | 3709000.00 | 0.0340 | 0.0318 | 0.0044 | 0.0044 | 0.0619 | 0.0579 | 0.0080 | 0.0080 | 4 | No |
| 5007 | Nested Grid | 443200.00 | 3709000.00 | 0.0235 | 0.0231 | 0.0043 | 0.0043 | 0.0428 | 0.0420 | 0.0079 | 0.0079 | 4 | No |
| 5008 | Nested Grid | 443450.00 | 3709000.00 | 0.0234 | 0.0231 | 0.0043 | 0.0043 | 0.0426 | 0.0420 | 0.0079 | 0.0079 | 4 | No |
| 5009 | Nested Grid | 443700.00 | 3709000.00 | 0.0260 | 0.0259 | 0.0045 | 0.0045 | 0.0473 | 0.0471 | 0.0082 | 0.0082 | 4 | No |
| 5010 | Nested Grid | 443950.00 | 3709000.00 | 0.0395 | 0.0335 | 0.0045 | 0.0045 | 0.0718 | 0.0610 | 0.0082 | 0.0082 | 4 | No |
| 5011 | Nested Grid | 444200.00 | 3709000.00 | 0.0547 | 0.0390 | 0.0040 | 0.0039 | 0.0996 | 0.0710 | 0.0073 | 0.0072 | 4 | No |
| 5012 | Nested Grid | 444450.00 | 3709000.00 | 0.0541 | 0.0368 | 0.0040 | 0.0039 | 0.0984 | 0.0670 | 0.0072 | 0.0070 | 4 | No |
| 5013 | Nested Grid | 444700.00 | 3709000.00 | 0.0411 | 0.0274 | 0.0042 | 0.0041 | 0.0748 | 0.0499 | 0.0077 | 0.0075 | 4 | No |
| 5014 | Nested Grid | 444950.00 | 3709000.00 | 0.0293 | 0.0203 | 0.0041 | 0.0040 | 0.0533 | 0.0369 | 0.0074 | 0.0072 | 4 | No |
| 5015 | Nested Grid | 445200.00 | 3709000.00 | 0.0204 | 0.0170 | 0.0037 | 0.0037 | 0.0372 | 0.0310 | 0.0068 | 0.0067 | 4 | No |
| 5016 | Nested Grid | 445450.00 | 3709000.00 | 0.0229 | 0.0193 | 0.0039 | 0.0038 | 0.0416 | 0.0351 | 0.0070 | 0.0069 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5017 | Nested Grid | 445700.00 | 3709000.00 | 0.0214 | 0.0183 | 0.0037 | 0.0036 | 0.0389 | 0.0333 | 0.0067 | 0.0066 | 4 | No |
| 5018 | Nested Grid | 445950.00 | 3709000.00 | 0.0169 | 0.0146 | 0.0033 | 0.0032 | 0.0308 | 0.0265 | 0.0059 | 0.0058 | 4 | No |
| 5019 | Nested Grid | 446200.00 | 3709000.00 | 0.0130 | 0.0108 | 0.0027 | 0.0027 | 0.0236 | 0.0197 | 0.0049 | 0.0048 | 4 | No |
| 5020 | Nested Grid | 446450.00 | 3709000.00 | 0.0140 | 0.0110 | 0.0023 | 0.0023 | 0.0255 | 0.0201 | 0.0042 | 0.0041 | 4 | No |
| 5021 | Nested Grid | 446700.00 | 3709000.00 | 0.0144 | 0.0113 | 0.0023 | 0.0023 | 0.0261 | 0.0206 | 0.0041 | 0.0041 | 4 | No |
| 5022 | Nested Grid | 446950.00 | 3709000.00 | 0.0140 | 0.0111 | 0.0022 | 0.0022 | 0.0255 | 0.0202 | 0.0039 | 0.0039 | 4 | No |
| 5023 | Nested Grid | 447200.00 | 3709000.00 | 0.0131 | 0.0104 | 0.0020 | 0.0020 | 0.0239 | 0.0190 | 0.0037 | 0.0036 | 4 | No |
| 5024 | Nested Grid | 447450.00 | 3709000.00 | 0.0118 | 0.0093 | 0.0019 | 0.0018 | 0.0215 | 0.0169 | 0.0034 | 0.0033 | 4 | No |
| 5025 | Nested Grid | 447700.00 | 3709000.00 | 0.0103 | 0.0081 | 0.0018 | 0.0017 | 0.0188 | 0.0147 | 0.0032 | 0.0032 | 4 | No |
| 5026 | Nested Grid | 447950.00 | 3709000.00 | 0.0088 | 0.0078 | 0.0017 | 0.0017 | 0.0160 | 0.0142 | 0.0030 | 0.0030 | 4 | No |
| 5027 | Nested Grid | 448200.00 | 3709000.00 | 0.0077 | 0.0076 | 0.0016 | 0.0016 | 0.0141 | 0.0137 | 0.0029 | 0.0029 | 4 | No |
| 5028 | Nested Grid | 448450.00 | 3709000.00 | 0.0075 | 0.0074 | 0.0015 | 0.0015 | 0.0136 | 0.0135 | 0.0028 | 0.0028 | 4 | No |
| 5029 | Nested Grid | 436200.00 | 3709250.00 | 0.0296 | 0.0263 | 0.0024 | 0.0032 | 0.0539 | 0.0479 | 0.0043 | 0.0059 | 4 | No |
| 5030 | Nested Grid | 436450.00 | 3709250.00 | 0.0362 | 0.0335 | 0.0027 | 0.0038 | 0.0658 | 0.0609 | 0.0049 | 0.0070 | 4 | No |
| 5031 | Nested Grid | 436700.00 | 3709250.00 | 0.0393 | 0.0369 | 0.0029 | 0.0042 | 0.0715 | 0.0672 | 0.0053 | 0.0077 | 4 | No |
| 5032 | Nested Grid | 436950.00 | 3709250.00 | 0.0374 | 0.0320 | 0.0030 | 0.0030 | 0.0681 | 0.0582 | 0.0054 | 0.0054 | 4 | No |
| 5033 | Nested Grid | 437200.00 | 3709250.00 | 0.0309 | 0.0224 | 0.0029 | 0.0028 | 0.0562 | 0.0408 | 0.0052 | 0.0052 | 4 | No |
| 5034 | Nested Grid | 437450.00 | 3709250.00 | 0.0324 | 0.0217 | 0.0026 | 0.0025 | 0.0589 | 0.0396 | 0.0047 | 0.0046 | 4 | No |
| 5035 | Nested Grid | 437700.00 | 3709250.00 | 0.0378 | 0.0251 | 0.0024 | 0.0023 | 0.0688 | 0.0457 | 0.0043 | 0.0042 | 4 | No |
| 5036 | Nested Grid | 437950.00 | 3709250.00 | 0.0363 | 0.0245 | 0.0024 | 0.0023 | 0.0661 | 0.0446 | 0.0044 | 0.0043 | 4 | No |
| 5037 | Nested Grid | 438200.00 | 3709250.00 | 0.0366 | 0.0252 | 0.0024 | 0.0024 | 0.0665 | 0.0458 | 0.0044 | 0.0043 | 4 | No |
| 5038 | Nested Grid | 438450.00 | 3709250.00 | 0.0387 | 0.0284 | 0.0025 | 0.0025 | 0.0704 | 0.0517 | 0.0046 | 0.0046 | 4 | No |
| 5039 | Nested Grid | 438700.00 | 3709250.00 | 0.0586 | 0.0421 | 0.0026 | 0.0026 | 0.1067 | 0.0766 | 0.0048 | 0.0047 | 4 | No |
| 5040 | Nested Grid | 438950.00 | 3709250.00 | 0.0760 | 0.0736 | 0.0032 | 0.0032 | 0.1383 | 0.1339 | 0.0058 | 0.0058 | 4 | No |
| 5041 | Nested Grid | 439200.00 | 3709250.00 | 0.0679 | 0.0472 | 0.0039 | 0.0039 | 0.1235 | 0.0859 | 0.0071 | 0.0071 | 4 | No |
| 5042 | Nested Grid | 439450.00 | 3709250.00 | 0.0407 | 0.0266 | 0.0042 | 0.0041 | 0.0741 | 0.0483 | 0.0076 | 0.0075 | 4 | No |
| 5043 | Nested Grid | 439700.00 | 3709250.00 | 0.0228 | 0.0189 | 0.0040 | 0.0039 | 0.0415 | 0.0345 | 0.0072 | 0.0071 | 4 | No |
| 5044 | Nested Grid | 439950.00 | 3709250.00 | 0.0197 | 0.0178 | 0.0040 | 0.0039 | 0.0359 | 0.0324 | 0.0072 | 0.0072 | 4 | No |
| 5045 | Nested Grid | 440200.00 | 3709250.00 | 0.0288 | 0.0286 | 0.0048 | 0.0048 | 0.0524 | 0.0521 | 0.0087 | 0.0087 | 4 | No |
| 5046 | Nested Grid | 440450.00 | 3709250.00 | 0.0405 | 0.0374 | 0.0047 | 0.0047 | 0.0737 | 0.0681 | 0.0086 | 0.0086 | 4 | No |
| 5047 | Nested Grid | 440700.00 | 3709250.00 | 0.0398 | 0.0391 | 0.0042 | 0.0042 | 0.0724 | 0.0711 | 0.0076 | 0.0076 | 4 | No |
| 5048 | Nested Grid | 440950.00 | 3709250.00 | 0.0283 | 0.0254 | 0.0043 | 0.0043 | 0.0515 | 0.0462 | 0.0078 | 0.0078 | 4 | No |
| 5049 | Nested Grid | 441200.00 | 3709250.00 | 0.0487 | 0.0418 | 0.0046 | 0.0046 | 0.0886 | 0.0760 | 0.0084 | 0.0084 | 4 | No |
| 5050 | Nested Grid | 441450.00 | 3709250.00 | 0.0503 | 0.0358 | 0.0050 | 0.0050 | 0.0916 | 0.0651 | 0.0092 | 0.0090 | 4 | No |
| 5051 | Nested Grid | 441700.00 | 3709250.00 | 0.0458 | 0.0319 | 0.0048 | 0.0047 | 0.0834 | 0.0580 | 0.0087 | 0.0085 | 4 | No |
| 5052 | Nested Grid | 441950.00 | 3709250.00 | 0.0383 | 0.0257 | 0.0050 | 0.0048 | 0.0698 | 0.0468 | 0.0090 | 0.0087 | 4 | No |
| 5053 | Nested Grid | 442200.00 | 3709250.00 | 0.0241 | 0.0174 | 0.0044 | 0.0043 | 0.0439 | 0.0316 | 0.0081 | 0.0078 | 4 | No |
| 5054 | Nested Grid | 442450.00 | 3709250.00 | 0.0236 | 0.0164 | 0.0036 | 0.0035 | 0.0430 | 0.0298 | 0.0066 | 0.0064 | 4 | No |
| 5055 | Nested Grid | 442700.00 | 3709250.00 | 0.0369 | 0.0261 | 0.0042 | 0.0041 | 0.0671 | 0.0475 | 0.0077 | 0.0075 | 4 | No |
| 5056 | Nested Grid | 442950.00 | 3709250.00 | 0.0365 | 0.0268 | 0.0042 | 0.0041 | 0.0663 | 0.0488 | 0.0076 | 0.0075 | 4 | No |
| 5057 | Nested Grid | 443200.00 | 3709250.00 | 0.0238 | 0.0179 | 0.0038 | 0.0037 | 0.0432 | 0.0327 | 0.0069 | 0.0068 | 4 | No |
| 5058 | Nested Grid | 443450.00 | 3709250.00 | 0.0226 | 0.0212 | 0.0040 | 0.0040 | 0.0412 | 0.0386 | 0.0074 | 0.0073 | 4 | No |
| 5059 | Nested Grid | 443700.00 | 3709250.00 | 0.0212 | 0.0208 | 0.0038 | 0.0038 | 0.0385 | 0.0378 | 0.0070 | 0.0070 | 4 | No |
| 5060 | Nested Grid | 443950.00 | 3709250.00 | 0.0249 | 0.0218 | 0.0042 | 0.0042 | 0.0453 | 0.0397 | 0.0076 | 0.0076 | 4 | No |
| 5061 | Nested Grid | 444200.00 | 3709250.00 | 0.0433 | 0.0291 | 0.0040 | 0.0039 | 0.0788 | 0.0530 | 0.0074 | 0.0072 | 4 | No |
| 5062 | Nested Grid | 444450.00 | 3709250.00 | 0.0538 | 0.0360 | 0.0035 | 0.0034 | 0.0980 | 0.0656 | 0.0063 | 0.0062 | 4 | No |
| 5063 | Nested Grid | 444700.00 | 3709250.00 | 0.0500 | 0.0336 | 0.0037 | 0.0036 | 0.0911 | 0.0611 | 0.0067 | 0.0066 | 4 | No |
| 5064 | Nested Grid | 444950.00 | 3709250.00 | 0.0371 | 0.0252 | 0.0039 | 0.0038 | 0.0674 | 0.0459 | 0.0070 | 0.0069 | 4 | No |
| 5065 | Nested Grid | 445200.00 | 3709250.00 | 0.0270 | 0.0201 | 0.0037 | 0.0036 | 0.0492 | 0.0366 | 0.0067 | 0.0066 | 4 | No |
| 5066 | Nested Grid | 445450.00 | 3709250.00 | 0.0187 | 0.0162 | 0.0034 | 0.0034 | 0.0340 | 0.0294 | 0.0062 | 0.0061 | 4 | No |
| 5067 | Nested Grid | 445700.00 | 3709250.00 | 0.0209 | 0.0190 | 0.0035 | 0.0035 | 0.0381 | 0.0345 | 0.0064 | 0.0064 | 4 | No |
| 5068 | Nested Grid | 445950.00 | 3709250.00 | 0.0199 | 0.0181 | 0.0034 | 0.0034 | 0.0362 | 0.0329 | 0.0062 | 0.0061 | 4 | No |
| 5069 | Nested Grid | 446200.00 | 3709250.00 | 0.0162 | 0.0149 | 0.0030 | 0.0030 | 0.0294 | 0.0270 | 0.0055 | 0.0055 | 4 | No |
| 5070 | Nested Grid | 446450.00 | 3709250.00 | 0.0119 | 0.0111 | 0.0026 | 0.0025 | 0.0217 | 0.0202 | 0.0046 | 0.0046 | 4 | No |
| 5071 | Nested Grid | 446700.00 | 3709250.00 | 0.0131 | 0.0105 | 0.0021 | 0.0021 | 0.0239 | 0.0191 | 0.0038 | 0.0038 | 4 | No |
| 5072 | Nested Grid | 446950.00 | 3709250.00 | 0.0137 | 0.0114 | 0.0021 | 0.0021 | 0.0249 | 0.0208 | 0.0038 | 0.0038 | 4 | No |
| 5073 | Nested Grid | 447200.00 | 3709250.00 | 0.0136 | 0.0113 | 0.0020 | 0.0020 | 0.0248 | 0.0205 | 0.0037 | 0.0037 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5074 | Nested Grid | 447450.00 | 3709250.00 | 0.0130 | 0.0105 | 0.0019 | 0.0019 | 0.0237 | 0.0191 | 0.0035 | 0.0035 | 4 | No |
| 5075 | Nested Grid | 447700.00 | 3709250.00 | 0.0120 | 0.0097 | 0.0018 | 0.0018 | 0.0218 | 0.0176 | 0.0032 | 0.0032 | 4 | No |
| 5076 | Nested Grid | 447950.00 | 3709250.00 | 0.0107 | 0.0084 | 0.0017 | 0.0017 | 0.0195 | 0.0154 | 0.0030 | 0.0030 | 4 | No |
| 5077 | Nested Grid | 448200.00 | 3709250.00 | 0.0093 | 0.0076 | 0.0016 | 0.0016 | 0.0169 | 0.0137 | 0.0029 | 0.0028 | 4 | No |
| 5078 | Nested Grid | 448450.00 | 3709250.00 | 0.0079 | 0.0072 | 0.0015 | 0.0015 | 0.0143 | 0.0130 | 0.0027 | 0.0027 | 4 | No |
| 5079 | Nested Grid | 436200.00 | 3709500.00 | 0.0359 | 0.0338 | 0.0025 | 0.0033 | 0.0653 | 0.0615 | 0.0046 | 0.0060 | 4 | No |
| 5080 | Nested Grid | 436450.00 | 3709500.00 | 0.0377 | 0.0354 | 0.0027 | 0.0039 | 0.0687 | 0.0645 | 0.0049 | 0.0071 | 4 | No |
| 5081 | Nested Grid | 436700.00 | 3709500.00 | 0.0351 | 0.0268 | 0.0027 | 0.0040 | 0.0639 | 0.0488 | 0.0050 | 0.0072 | 4 | No |
| 5082 | Nested Grid | 436950.00 | 3709500.00 | 0.0286 | 0.0238 | 0.0026 | 0.0034 | 0.0521 | 0.0433 | 0.0048 | 0.0062 | 4 | No |
| 5083 | Nested Grid | 437200.00 | 3709500.00 | 0.0312 | 0.0223 | 0.0024 | 0.0023 | 0.0567 | 0.0406 | 0.0043 | 0.0042 | 4 | No |
| 5084 | Nested Grid | 437450.00 | 3709500.00 | 0.0362 | 0.0244 | 0.0022 | 0.0021 | 0.0659 | 0.0444 | 0.0040 | 0.0039 | 4 | No |
| 5085 | Nested Grid | 437700.00 | 3709500.00 | 0.0352 | 0.0238 | 0.0022 | 0.0022 | 0.0641 | 0.0433 | 0.0040 | 0.0039 | 4 | No |
| 5086 | Nested Grid | 437950.00 | 3709500.00 | 0.0340 | 0.0231 | 0.0022 | 0.0022 | 0.0618 | 0.0421 | 0.0040 | 0.0040 | 4 | No |
| 5087 | Nested Grid | 438200.00 | 3709500.00 | 0.0375 | 0.0260 | 0.0023 | 0.0023 | 0.0682 | 0.0472 | 0.0042 | 0.0041 | 4 | No |
| 5088 | Nested Grid | 438450.00 | 3709500.00 | 0.0490 | 0.0341 | 0.0024 | 0.0024 | 0.0891 | 0.0621 | 0.0043 | 0.0043 | 4 | No |
| 5089 | Nested Grid | 438700.00 | 3709500.00 | 0.0696 | 0.0545 | 0.0027 | 0.0027 | 0.1267 | 0.0993 | 0.0049 | 0.0049 | 4 | No |
| 5090 | Nested Grid | 438950.00 | 3709500.00 | 0.0711 | 0.0524 | 0.0034 | 0.0034 | 0.1294 | 0.0953 | 0.0062 | 0.0061 | 4 | No |
| 5091 | Nested Grid | 439200.00 | 3709500.00 | 0.0508 | 0.0377 | 0.0038 | 0.0038 | 0.0924 | 0.0686 | 0.0069 | 0.0069 | 4 | No |
| 5092 | Nested Grid | 439450.00 | 3709500.00 | 0.0253 | 0.0170 | 0.0038 | 0.0037 | 0.0460 | 0.0310 | 0.0069 | 0.0067 | 4 | No |
| 5093 | Nested Grid | 439700.00 | 3709500.00 | 0.0206 | 0.0167 | 0.0037 | 0.0036 | 0.0376 | 0.0303 | 0.0067 | 0.0065 | 4 | No |
| 5094 | Nested Grid | 439950.00 | 3709500.00 | 0.0218 | 0.0177 | 0.0040 | 0.0039 | 0.0397 | 0.0323 | 0.0073 | 0.0071 | 4 | No |
| 5095 | Nested Grid | 440200.00 | 3709500.00 | 0.0287 | 0.0228 | 0.0045 | 0.0044 | 0.0523 | 0.0415 | 0.0081 | 0.0080 | 4 | No |
| 5096 | Nested Grid | 440450.00 | 3709500.00 | 0.0407 | 0.0301 | 0.0042 | 0.0041 | 0.0741 | 0.0547 | 0.0076 | 0.0075 | 4 | No |
| 5097 | Nested Grid | 440700.00 | 3709500.00 | 0.0355 | 0.0305 | 0.0039 | 0.0038 | 0.0645 | 0.0555 | 0.0070 | 0.0070 | 4 | No |
| 5098 | Nested Grid | 440950.00 | 3709500.00 | 0.0273 | 0.0265 | 0.0040 | 0.0053 | 0.0497 | 0.0483 | 0.0073 | 0.0097 | 4 | No |
| 5099 | Nested Grid | 441200.00 | 3709500.00 | 0.0478 | 0.0442 | 0.0043 | 0.0057 | 0.0870 | 0.0805 | 0.0078 | 0.0103 | 4 | No |
| 5100 | Nested Grid | 441450.00 | 3709500.00 | 0.0479 | 0.0385 | 0.0046 | 0.0046 | 0.0871 | 0.0700 | 0.0084 | 0.0084 | 4 | No |
| 5101 | Nested Grid | 441700.00 | 3709500.00 | 0.0438 | 0.0315 | 0.0044 | 0.0043 | 0.0796 | 0.0574 | 0.0080 | 0.0079 | 4 | No |
| 5102 | Nested Grid | 441950.00 | 3709500.00 | 0.0383 | 0.0260 | 0.0046 | 0.0044 | 0.0696 | 0.0474 | 0.0083 | 0.0080 | 4 | No |
| 5103 | Nested Grid | 442200.00 | 3709500.00 | 0.0249 | 0.0174 | 0.0042 | 0.0041 | 0.0452 | 0.0316 | 0.0077 | 0.0074 | 4 | No |
| 5104 | Nested Grid | 442450.00 | 3709500.00 | 0.0188 | 0.0128 | 0.0032 | 0.0031 | 0.0341 | 0.0232 | 0.0058 | 0.0056 | 4 | No |
| 5105 | Nested Grid | 442700.00 | 3709500.00 | 0.0326 | 0.0222 | 0.0038 | 0.0037 | 0.0593 | 0.0404 | 0.0069 | 0.0067 | 4 | No |
| 5106 | Nested Grid | 442950.00 | 3709500.00 | 0.0369 | 0.0252 | 0.0040 | 0.0038 | 0.0672 | 0.0458 | 0.0072 | 0.0070 | 4 | No |
| 5107 | Nested Grid | 443200.00 | 3709500.00 | 0.0280 | 0.0195 | 0.0036 | 0.0035 | 0.0510 | 0.0354 | 0.0065 | 0.0064 | 4 | No |
| 5108 | Nested Grid | 443450.00 | 3709500.00 | 0.0209 | 0.0176 | 0.0037 | 0.0036 | 0.0381 | 0.0320 | 0.0067 | 0.0066 | 4 | No |
| 5109 | Nested Grid | 443700.00 | 3709500.00 | 0.0199 | 0.0177 | 0.0037 | 0.0036 | 0.0362 | 0.0322 | 0.0067 | 0.0066 | 4 | No |
| 5110 | Nested Grid | 443950.00 | 3709500.00 | 0.0210 | 0.0174 | 0.0037 | 0.0037 | 0.0383 | 0.0316 | 0.0068 | 0.0067 | 4 | No |
| 5111 | Nested Grid | 444200.00 | 3709500.00 | 0.0296 | 0.0196 | 0.0039 | 0.0038 | 0.0539 | 0.0356 | 0.0071 | 0.0069 | 4 | No |
| 5112 | Nested Grid | 444450.00 | 3709500.00 | 0.0457 | 0.0308 | 0.0036 | 0.0035 | 0.0832 | 0.0561 | 0.0065 | 0.0064 | 4 | No |
| 5113 | Nested Grid | 444700.00 | 3709500.00 | 0.0521 | 0.0353 | 0.0031 | 0.0030 | 0.0949 | 0.0642 | 0.0056 | 0.0054 | 4 | No |
| 5114 | Nested Grid | 444950.00 | 3709500.00 | 0.0462 | 0.0325 | 0.0035 | 0.0034 | 0.0840 | 0.0592 | 0.0063 | 0.0062 | 4 | No |
| 5115 | Nested Grid | 445200.00 | 3709500.00 | 0.0334 | 0.0251 | 0.0036 | 0.0035 | 0.0608 | 0.0458 | 0.0065 | 0.0064 | 4 | No |
| 5116 | Nested Grid | 445450.00 | 3709500.00 | 0.0250 | 0.0190 | 0.0034 | 0.0033 | 0.0454 | 0.0345 | 0.0061 | 0.0061 | 4 | No |
| 5117 | Nested Grid | 445700.00 | 3709500.00 | 0.0171 | 0.0159 | 0.0031 | 0.0031 | 0.0312 | 0.0288 | 0.0057 | 0.0057 | 4 | No |
| 5118 | Nested Grid | 445950.00 | 3709500.00 | 0.0193 | 0.0178 | 0.0033 | 0.0032 | 0.0350 | 0.0325 | 0.0059 | 0.0059 | 4 | No |
| 5119 | Nested Grid | 446200.00 | 3709500.00 | 0.0186 | 0.0173 | 0.0031 | 0.0031 | 0.0338 | 0.0315 | 0.0057 | 0.0057 | 4 | No |
| 5120 | Nested Grid | 446450.00 | 3709500.00 | 0.0155 | 0.0147 | 0.0029 | 0.0028 | 0.0281 | 0.0268 | 0.0052 | 0.0052 | 4 | No |
| 5121 | Nested Grid | 446700.00 | 3709500.00 | 0.0114 | 0.0110 | 0.0024 | 0.0024 | 0.0208 | 0.0199 | 0.0044 | 0.0044 | 4 | No |
| 5122 | Nested Grid | 446950.00 | 3709500.00 | 0.0122 | 0.0100 | 0.0020 | 0.0020 | 0.0223 | 0.0182 | 0.0036 | 0.0036 | 4 | No |
| 5123 | Nested Grid | 447200.00 | 3709500.00 | 0.0130 | 0.0115 | 0.0019 | 0.0019 | 0.0236 | 0.0210 | 0.0035 | 0.0035 | 4 | No |
| 5124 | Nested Grid | 447450.00 | 3709500.00 | 0.0131 | 0.0108 | 0.0019 | 0.0019 | 0.0239 | 0.0197 | 0.0034 | 0.0034 | 4 | No |
| 5125 | Nested Grid | 447700.00 | 3709500.00 | 0.0128 | 0.0109 | 0.0018 | 0.0018 | 0.0232 | 0.0199 | 0.0033 | 0.0033 | 4 | No |
| 5126 | Nested Grid | 447950.00 | 3709500.00 | 0.0120 | 0.0098 | 0.0017 | 0.0017 | 0.0219 | 0.0178 | 0.0031 | 0.0031 | 4 | No |
| 5127 | Nested Grid | 448200.00 | 3709500.00 | 0.0109 | 0.0089 | 0.0016 | 0.0016 | 0.0199 | 0.0162 | 0.0028 | 0.0028 | 4 | No |
| 5128 | Nested Grid | 448450.00 | 3709500.00 | 0.0097 | 0.0081 | 0.0015 | 0.0015 | 0.0176 | 0.0148 | 0.0027 | 0.0027 | 4 | No |
| 5129 | Nested Grid | 436200.00 | 3709750.00 | 0.0361 | 0.0339 | 0.0025 | 0.0035 | 0.0658 | 0.0618 | 0.0046 | 0.0063 | 4 | No |
| 5130 | Nested Grid | 436450.00 | 3709750.00 | 0.0329 | 0.0307 | 0.0025 | 0.0027 | 0.0599 | 0.0559 | 0.0046 | 0.0050 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5131 | Nested Grid | 436700.00 | 3709750.00 | 0.0266 | 0.0225 | 0.0024 | 0.0024 | 0.0484 | 0.0410 | 0.0043 | 0.0043 | 4 | No |
| 5132 | Nested Grid | 436950.00 | 3709750.00 | 0.0301 | 0.0234 | 0.0022 | 0.0022 | 0.0547 | 0.0426 | 0.0039 | 0.0039 | 4 | No |
| 5133 | Nested Grid | 437200.00 | 3709750.00 | 0.0348 | 0.0230 | 0.0020 | 0.0020 | 0.0633 | 0.0419 | 0.0037 | 0.0036 | 4 | No |
| 5134 | Nested Grid | 437450.00 | 3709750.00 | 0.0341 | 0.0231 | 0.0021 | 0.0020 | 0.0621 | 0.0421 | 0.0037 | 0.0037 | 4 | No |
| 5135 | Nested Grid | 437700.00 | 3709750.00 | 0.0316 | 0.0215 | 0.0021 | 0.0020 | 0.0574 | 0.0391 | 0.0037 | 0.0037 | 4 | No |
| 5136 | Nested Grid | 437950.00 | 3709750.00 | 0.0360 | 0.0247 | 0.0021 | 0.0021 | 0.0655 | 0.0450 | 0.0039 | 0.0038 | 4 | No |
| 5137 | Nested Grid | 438200.00 | 3709750.00 | 0.0405 | 0.0263 | 0.0022 | 0.0022 | 0.0737 | 0.0478 | 0.0040 | 0.0039 | 4 | No |
| 5138 | Nested Grid | 438450.00 | 3709750.00 | 0.0619 | 0.0408 | 0.0023 | 0.0023 | 0.1127 | 0.0743 | 0.0042 | 0.0041 | 4 | No |
| 5139 | Nested Grid | 438700.00 | 3709750.00 | 0.0707 | 0.0515 | 0.0029 | 0.0029 | 0.1286 | 0.0937 | 0.0053 | 0.0052 | 4 | No |
| 5140 | Nested Grid | 438950.00 | 3709750.00 | 0.0583 | 0.0479 | 0.0034 | 0.0034 | 0.1061 | 0.0871 | 0.0062 | 0.0062 | 4 | No |
| 5141 | Nested Grid | 439200.00 | 3709750.00 | 0.0344 | 0.0295 | 0.0036 | 0.0036 | 0.0627 | 0.0537 | 0.0065 | 0.0065 | 4 | No |
| 5142 | Nested Grid | 439450.00 | 3709750.00 | 0.0194 | 0.0178 | 0.0034 | 0.0034 | 0.0352 | 0.0323 | 0.0061 | 0.0061 | 4 | No |
| 5143 | Nested Grid | 439700.00 | 3709750.00 | 0.0184 | 0.0147 | 0.0034 | 0.0033 | 0.0334 | 0.0267 | 0.0061 | 0.0060 | 4 | No |
| 5144 | Nested Grid | 439950.00 | 3709750.00 | 0.0229 | 0.0187 | 0.0039 | 0.0038 | 0.0417 | 0.0339 | 0.0072 | 0.0070 | 4 | No |
| 5145 | Nested Grid | 440200.00 | 3709750.00 | 0.0320 | 0.0256 | 0.0041 | 0.0041 | 0.0583 | 0.0466 | 0.0075 | 0.0075 | 4 | No |
| 5146 | Nested Grid | 440450.00 | 3709750.00 | 0.0396 | 0.0323 | 0.0037 | 0.0036 | 0.0721 | 0.0587 | 0.0067 | 0.0066 | 4 | No |
| 5147 | Nested Grid | 440700.00 | 3709750.00 | 0.0312 | 0.0272 | 0.0036 | 0.0036 | 0.0568 | 0.0495 | 0.0065 | 0.0065 | 4 | No |
| 5148 | Nested Grid | 440950.00 | 3709750.00 | 0.0286 | 0.0261 | 0.0038 | 0.0050 | 0.0521 | 0.0474 | 0.0068 | 0.0091 | 4 | No |
| 5149 | Nested Grid | 441200.00 | 3709750.00 | 0.0468 | 0.0441 | 0.0040 | 0.0048 | 0.0852 | 0.0803 | 0.0073 | 0.0087 | 4 | No |
| 5150 | Nested Grid | 441450.00 | 3709750.00 | 0.0457 | 0.0343 | 0.0043 | 0.0043 | 0.0832 | 0.0624 | 0.0078 | 0.0077 | 4 | No |
| 5151 | Nested Grid | 441700.00 | 3709750.00 | 0.0418 | 0.0289 | 0.0041 | 0.0040 | 0.0761 | 0.0526 | 0.0075 | 0.0073 | 4 | No |
| 5152 | Nested Grid | 441950.00 | 3709750.00 | 0.0380 | 0.0259 | 0.0042 | 0.0041 | 0.0691 | 0.0472 | 0.0076 | 0.0074 | 4 | No |
| 5153 | Nested Grid | 442200.00 | 3709750.00 | 0.0253 | 0.0177 | 0.0040 | 0.0039 | 0.0461 | 0.0321 | 0.0073 | 0.0071 | 4 | No |
| 5154 | Nested Grid | 442450.00 | 3709750.00 | 0.0147 | 0.0120 | 0.0032 | 0.0031 | 0.0268 | 0.0218 | 0.0057 | 0.0056 | 4 | No |
| 5155 | Nested Grid | 442700.00 | 3709750.00 | 0.0280 | 0.0202 | 0.0034 | 0.0033 | 0.0510 | 0.0368 | 0.0061 | 0.0060 | 4 | No |
| 5156 | Nested Grid | 442950.00 | 3709750.00 | 0.0357 | 0.0251 | 0.0037 | 0.0036 | 0.0650 | 0.0457 | 0.0067 | 0.0065 | 4 | No |
| 5157 | Nested Grid | 443200.00 | 3709750.00 | 0.0311 | 0.0213 | 0.0035 | 0.0034 | 0.0566 | 0.0387 | 0.0064 | 0.0062 | 4 | No |
| 5158 | Nested Grid | 443450.00 | 3709750.00 | 0.0196 | 0.0140 | 0.0033 | 0.0032 | 0.0357 | 0.0254 | 0.0060 | 0.0058 | 4 | No |
| 5159 | Nested Grid | 443700.00 | 3709750.00 | 0.0200 | 0.0160 | 0.0035 | 0.0034 | 0.0365 | 0.0290 | 0.0063 | 0.0062 | 4 | No |
| 5160 | Nested Grid | 443950.00 | 3709750.00 | 0.0180 | 0.0148 | 0.0033 | 0.0032 | 0.0328 | 0.0270 | 0.0060 | 0.0058 | 4 | No |
| 5161 | Nested Grid | 444200.00 | 3709750.00 | 0.0209 | 0.0173 | 0.0036 | 0.0035 | 0.0380 | 0.0316 | 0.0065 | 0.0064 | 4 | No |
| 5162 | Nested Grid | 444450.00 | 3709750.00 | 0.0338 | 0.0235 | 0.0035 | 0.0035 | 0.0614 | 0.0428 | 0.0064 | 0.0064 | 4 | No |
| 5163 | Nested Grid | 444700.00 | 3709750.00 | 0.0469 | 0.0326 | 0.0032 | 0.0031 | 0.0854 | 0.0593 | 0.0058 | 0.0057 | 4 | No |
| 5164 | Nested Grid | 444950.00 | 3709750.00 | 0.0499 | 0.0340 | 0.0029 | 0.0029 | 0.0908 | 0.0618 | 0.0053 | 0.0052 | 4 | No |
| 5165 | Nested Grid | 445200.00 | 3709750.00 | 0.0425 | 0.0303 | 0.0032 | 0.0032 | 0.0774 | 0.0551 | 0.0059 | 0.0058 | 4 | No |
| 5166 | Nested Grid | 445450.00 | 3709750.00 | 0.0313 | 0.0241 | 0.0033 | 0.0033 | 0.0569 | 0.0439 | 0.0060 | 0.0059 | 4 | No |
| 5167 | Nested Grid | 445700.00 | 3709750.00 | 0.0231 | 0.0192 | 0.0031 | 0.0031 | 0.0420 | 0.0349 | 0.0056 | 0.0056 | 4 | No |
| 5168 | Nested Grid | 445950.00 | 3709750.00 | 0.0158 | 0.0151 | 0.0029 | 0.0029 | 0.0287 | 0.0274 | 0.0053 | 0.0052 | 4 | No |
| 5169 | Nested Grid | 446200.00 | 3709750.00 | 0.0178 | 0.0176 | 0.0030 | 0.0030 | 0.0324 | 0.0321 | 0.0055 | 0.0055 | 4 | No |
| 5170 | Nested Grid | 446450.00 | 3709750.00 | 0.0174 | 0.0169 | 0.0029 | 0.0029 | 0.0316 | 0.0307 | 0.0053 | 0.0053 | 4 | No |
| 5171 | Nested Grid | 446700.00 | 3709750.00 | 0.0148 | 0.0146 | 0.0027 | 0.0027 | 0.0269 | 0.0266 | 0.0049 | 0.0049 | 4 | No |
| 5172 | Nested Grid | 446950.00 | 3709750.00 | 0.0111 | 0.0106 | 0.0023 | 0.0023 | 0.0201 | 0.0193 | 0.0042 | 0.0042 | 4 | No |
| 5173 | Nested Grid | 447200.00 | 3709750.00 | 0.0114 | 0.0108 | 0.0019 | 0.0019 | 0.0208 | 0.0196 | 0.0035 | 0.0035 | 4 | No |
| 5174 | Nested Grid | 447450.00 | 3709750.00 | 0.0122 | 0.0113 | 0.0018 | 0.0018 | 0.0223 | 0.0205 | 0.0032 | 0.0032 | 4 | No |
| 5175 | Nested Grid | 447700.00 | 3709750.00 | 0.0126 | 0.0111 | 0.0018 | 0.0018 | 0.0229 | 0.0202 | 0.0032 | 0.0032 | 4 | No |
| 5176 | Nested Grid | 447950.00 | 3709750.00 | 0.0125 | 0.0109 | 0.0017 | 0.0017 | 0.0227 | 0.0197 | 0.0031 | 0.0031 | 4 | No |
| 5177 | Nested Grid | 448200.00 | 3709750.00 | 0.0119 | 0.0095 | 0.0016 | 0.0016 | 0.0217 | 0.0174 | 0.0029 | 0.0029 | 4 | No |
| 5178 | Nested Grid | 448450.00 | 3709750.00 | 0.0111 | 0.0091 | 0.0015 | 0.0015 | 0.0201 | 0.0166 | 0.0027 | 0.0027 | 4 | No |
| 5179 | Nested Grid | 436200.00 | 3710000.00 | 0.0309 | 0.0277 | 0.0023 | 0.0030 | 0.0562 | 0.0505 | 0.0042 | 0.0055 | 4 | No |
| 5180 | Nested Grid | 436450.00 | 3710000.00 | 0.0248 | 0.0205 | 0.0022 | 0.0027 | 0.0450 | 0.0374 | 0.0040 | 0.0050 | 4 | No |
| 5181 | Nested Grid | 436700.00 | 3710000.00 | 0.0291 | 0.0287 | 0.0020 | 0.0020 | 0.0529 | 0.0523 | 0.0036 | 0.0036 | 4 | No |
| 5182 | Nested Grid | 436950.00 | 3710000.00 | 0.0335 | 0.0245 | 0.0019 | 0.0019 | 0.0609 | 0.0445 | 0.0034 | 0.0034 | 4 | No |
| 5183 | Nested Grid | 437200.00 | 3710000.00 | 0.0331 | 0.0223 | 0.0019 | 0.0019 | 0.0603 | 0.0405 | 0.0035 | 0.0034 | 4 | No |
| 5184 | Nested Grid | 437450.00 | 3710000.00 | 0.0293 | 0.0201 | 0.0019 | 0.0019 | 0.0534 | 0.0365 | 0.0035 | 0.0034 | 4 | No |
| 5185 | Nested Grid | 437700.00 | 3710000.00 | 0.0344 | 0.0235 | 0.0020 | 0.0019 | 0.0626 | 0.0427 | 0.0036 | 0.0035 | 4 | No |
| 5186 | Nested Grid | 437950.00 | 3710000.00 | 0.0332 | 0.0229 | 0.0020 | 0.0020 | 0.0604 | 0.0417 | 0.0037 | 0.0036 | 4 | No |
| 5187 | Nested Grid | 438200.00 | 3710000.00 | 0.0539 | 0.0354 | 0.0021 | 0.0021 | 0.0981 | 0.0643 | 0.0038 | 0.0038 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5188 | Nested Grid | 438450.00 | 3710000.00 | 0.0674 | 0.0647 | 0.0025 | 0.0025 | 0.1227 | 0.1177 | 0.0045 | 0.0045 | 4 | No |
| 5189 | Nested Grid | 438700.00 | 3710000.00 | 0.0630 | 0.0490 | 0.0030 | 0.0030 | 0.1146 | 0.0892 | 0.0055 | 0.0054 | 4 | No |
| 5190 | Nested Grid | 438950.00 | 3710000.00 | 0.0431 | 0.0355 | 0.0033 | 0.0033 | 0.0785 | 0.0647 | 0.0060 | 0.0060 | 4 | No |
| 5191 | Nested Grid | 439200.00 | 3710000.00 | 0.0220 | 0.0199 | 0.0032 | 0.0032 | 0.0399 | 0.0362 | 0.0059 | 0.0059 | 4 | No |
| 5192 | Nested Grid | 439450.00 | 3710000.00 | 0.0179 | 0.0168 | 0.0032 | 0.0032 | 0.0327 | 0.0306 | 0.0058 | 0.0057 | 4 | No |
| 5193 | Nested Grid | 439700.00 | 3710000.00 | 0.0170 | 0.0139 | 0.0033 | 0.0032 | 0.0309 | 0.0253 | 0.0059 | 0.0058 | 4 | No |
| 5194 | Nested Grid | 439950.00 | 3710000.00 | 0.0229 | 0.0189 | 0.0038 | 0.0037 | 0.0416 | 0.0345 | 0.0069 | 0.0068 | 4 | No |
| 5195 | Nested Grid | 440200.00 | 3710000.00 | 0.0342 | 0.0276 | 0.0038 | 0.0038 | 0.0622 | 0.0502 | 0.0069 | 0.0068 | 4 | No |
| 5196 | Nested Grid | 440450.00 | 3710000.00 | 0.0377 | 0.0358 | 0.0032 | 0.0040 | 0.0685 | 0.0652 | 0.0059 | 0.0073 | 4 | No |
| 5197 | Nested Grid | 440700.00 | 3710000.00 | 0.0272 | 0.0232 | 0.0033 | 0.0048 | 0.0495 | 0.0423 | 0.0060 | 0.0086 | 4 | No |
| 5198 | Nested Grid | 440950.00 | 3710000.00 | 0.0297 | 0.0251 | 0.0035 | 0.0056 | 0.0540 | 0.0457 | 0.0064 | 0.0102 | 4 | No |
| 5199 | Nested Grid | 441200.00 | 3710000.00 | 0.0458 | 0.0429 | 0.0038 | 0.0049 | 0.0834 | 0.0781 | 0.0069 | 0.0089 | 4 | No |
| 5200 | Nested Grid | 441450.00 | 3710000.00 | 0.0437 | 0.0314 | 0.0040 | 0.0039 | 0.0795 | 0.0572 | 0.0073 | 0.0072 | 4 | No |
| 5201 | Nested Grid | 441700.00 | 3710000.00 | 0.0401 | 0.0286 | 0.0038 | 0.0037 | 0.0729 | 0.0520 | 0.0069 | 0.0068 | 4 | No |
| 5202 | Nested Grid | 441950.00 | 3710000.00 | 0.0376 | 0.0262 | 0.0039 | 0.0038 | 0.0684 | 0.0476 | 0.0070 | 0.0069 | 4 | No |
| 5203 | Nested Grid | 442200.00 | 3710000.00 | 0.0256 | 0.0185 | 0.0038 | 0.0037 | 0.0466 | 0.0337 | 0.0069 | 0.0068 | 4 | No |
| 5204 | Nested Grid | 442450.00 | 3710000.00 | 0.0158 | 0.0117 | 0.0031 | 0.0030 | 0.0287 | 0.0213 | 0.0056 | 0.0055 | 4 | No |
| 5205 | Nested Grid | 442700.00 | 3710000.00 | 0.0236 | 0.0176 | 0.0030 | 0.0029 | 0.0430 | 0.0320 | 0.0054 | 0.0054 | 4 | No |
| 5206 | Nested Grid | 442950.00 | 3710000.00 | 0.0333 | 0.0259 | 0.0034 | 0.0034 | 0.0606 | 0.0471 | 0.0062 | 0.0061 | 4 | No |
| 5207 | Nested Grid | 443200.00 | 3710000.00 | 0.0328 | 0.0227 | 0.0034 | 0.0033 | 0.0597 | 0.0414 | 0.0061 | 0.0060 | 4 | No |
| 5208 | Nested Grid | 443450.00 | 3710000.00 | 0.0234 | 0.0160 | 0.0030 | 0.0029 | 0.0425 | 0.0292 | 0.0055 | 0.0053 | 4 | No |
| 5209 | Nested Grid | 443700.00 | 3710000.00 | 0.0195 | 0.0150 | 0.0032 | 0.0031 | 0.0355 | 0.0272 | 0.0058 | 0.0057 | 4 | No |
| 5210 | Nested Grid | 443950.00 | 3710000.00 | 0.0185 | 0.0152 | 0.0032 | 0.0032 | 0.0337 | 0.0277 | 0.0058 | 0.0057 | 4 | No |
| 5211 | Nested Grid | 444200.00 | 3710000.00 | 0.0173 | 0.0153 | 0.0032 | 0.0031 | 0.0314 | 0.0278 | 0.0058 | 0.0057 | 4 | No |
| 5212 | Nested Grid | 444450.00 | 3710000.00 | 0.0222 | 0.0174 | 0.0034 | 0.0033 | 0.0403 | 0.0316 | 0.0061 | 0.0060 | 4 | No |
| 5213 | Nested Grid | 444700.00 | 3710000.00 | 0.0370 | 0.0280 | 0.0032 | 0.0032 | 0.0674 | 0.0510 | 0.0059 | 0.0058 | 4 | No |
| 5214 | Nested Grid | 444950.00 | 3710000.00 | 0.0471 | 0.0332 | 0.0028 | 0.0028 | 0.0858 | 0.0604 | 0.0051 | 0.0051 | 4 | No |
| 5215 | Nested Grid | 445200.00 | 3710000.00 | 0.0474 | 0.0329 | 0.0028 | 0.0028 | 0.0863 | 0.0598 | 0.0051 | 0.0050 | 4 | No |
| 5216 | Nested Grid | 445450.00 | 3710000.00 | 0.0390 | 0.0291 | 0.0030 | 0.0030 | 0.0710 | 0.0529 | 0.0055 | 0.0055 | 4 | No |
| 5217 | Nested Grid | 445700.00 | 3710000.00 | 0.0293 | 0.0283 | 0.0030 | 0.0030 | 0.0533 | 0.0515 | 0.0055 | 0.0055 | 4 | No |
| 5218 | Nested Grid | 445950.00 | 3710000.00 | 0.0214 | 0.0184 | 0.0028 | 0.0028 | 0.0389 | 0.0336 | 0.0052 | 0.0051 | 4 | No |
| 5219 | Nested Grid | 446200.00 | 3710000.00 | 0.0146 | 0.0147 | 0.0027 | 0.0027 | 0.0266 | 0.0268 | 0.0049 | 0.0050 | 4 | No |
| 5220 | Nested Grid | 446450.00 | 3710000.00 | 0.0165 | 0.0163 | 0.0028 | 0.0028 | 0.0300 | 0.0297 | 0.0051 | 0.0051 | 4 | No |
| 5221 | Nested Grid | 446700.00 | 3710000.00 | 0.0163 | 0.0200 | 0.0027 | 0.0034 | 0.0296 | 0.0364 | 0.0050 | 0.0062 | 4 | No |
| 5222 | Nested Grid | 446950.00 | 3710000.00 | 0.0141 | 0.0143 | 0.0025 | 0.0026 | 0.0257 | 0.0260 | 0.0046 | 0.0047 | 4 | No |
| 5223 | Nested Grid | 447200.00 | 3710000.00 | 0.0108 | 0.0108 | 0.0022 | 0.0022 | 0.0197 | 0.0197 | 0.0040 | 0.0040 | 4 | No |
| 5224 | Nested Grid | 447450.00 | 3710000.00 | 0.0106 | 0.0103 | 0.0019 | 0.0019 | 0.0194 | 0.0188 | 0.0034 | 0.0034 | 4 | No |
| 5225 | Nested Grid | 447700.00 | 3710000.00 | 0.0116 | 0.0114 | 0.0016 | 0.0016 | 0.0210 | 0.0207 | 0.0030 | 0.0030 | 4 | No |
| 5226 | Nested Grid | 447950.00 | 3710000.00 | 0.0120 | 0.0116 | 0.0016 | 0.0016 | 0.0219 | 0.0211 | 0.0030 | 0.0030 | 4 | No |
| 5227 | Nested Grid | 448200.00 | 3710000.00 | 0.0121 | 0.0097 | 0.0016 | 0.0016 | 0.0220 | 0.0176 | 0.0029 | 0.0029 | 4 | No |
| 5228 | Nested Grid | 448450.00 | 3710000.00 | 0.0118 | 0.0098 | 0.0015 | 0.0015 | 0.0214 | 0.0177 | 0.0028 | 0.0028 | 4 | No |
| 5229 | Nested Grid | 436200.00 | 3710250.00 | 0.0231 | 0.0189 | 0.0020 | 0.0026 | 0.0421 | 0.0344 | 0.0037 | 0.0047 | 4 | No |
| 5230 | Nested Grid | 436450.00 | 3710250.00 | 0.0281 | 0.0252 | 0.0018 | 0.0030 | 0.0512 | 0.0459 | 0.0033 | 0.0055 | 4 | No |
| 5231 | Nested Grid | 436700.00 | 3710250.00 | 0.0323 | 0.0306 | 0.0018 | 0.0025 | 0.0587 | 0.0557 | 0.0032 | 0.0046 | 4 | No |
| 5232 | Nested Grid | 436950.00 | 3710250.00 | 0.0322 | 0.0233 | 0.0018 | 0.0018 | 0.0585 | 0.0424 | 0.0032 | 0.0032 | 4 | No |
| 5233 | Nested Grid | 437200.00 | 3710250.00 | 0.0275 | 0.0187 | 0.0018 | 0.0017 | 0.0501 | 0.0340 | 0.0032 | 0.0032 | 4 | No |
| 5234 | Nested Grid | 437450.00 | 3710250.00 | 0.0328 | 0.0228 | 0.0018 | 0.0018 | 0.0596 | 0.0415 | 0.0033 | 0.0033 | 4 | No |
| 5235 | Nested Grid | 437700.00 | 3710250.00 | 0.0328 | 0.0225 | 0.0019 | 0.0019 | 0.0598 | 0.0410 | 0.0034 | 0.0034 | 4 | No |
| 5236 | Nested Grid | 437950.00 | 3710250.00 | 0.0463 | 0.0300 | 0.0019 | 0.0019 | 0.0842 | 0.0545 | 0.0035 | 0.0035 | 4 | No |
| 5237 | Nested Grid | 438200.00 | 3710250.00 | 0.0624 | 0.0428 | 0.0021 | 0.0021 | 0.1136 | 0.0778 | 0.0038 | 0.0038 | 4 | No |
| 5238 | Nested Grid | 438450.00 | 3710250.00 | 0.0646 | 0.0448 | 0.0026 | 0.0026 | 0.1176 | 0.0816 | 0.0048 | 0.0047 | 4 | No |
| 5239 | Nested Grid | 438700.00 | 3710250.00 | 0.0504 | 0.0391 | 0.0030 | 0.0030 | 0.0917 | 0.0711 | 0.0054 | 0.0054 | 4 | No |
| 5240 | Nested Grid | 438950.00 | 3710250.00 | 0.0295 | 0.0281 | 0.0031 | 0.0031 | 0.0537 | 0.0511 | 0.0056 | 0.0056 | 4 | No |
| 5241 | Nested Grid | 439200.00 | 3710250.00 | 0.0167 | 0.0198 | 0.0029 | 0.0035 | 0.0304 | 0.0361 | 0.0053 | 0.0064 | 4 | No |
| 5242 | Nested Grid | 439450.00 | 3710250.00 | 0.0172 | 0.0154 | 0.0029 | 0.0029 | 0.0314 | 0.0280 | 0.0053 | 0.0053 | 4 | No |
| 5243 | Nested Grid | 439700.00 | 3710250.00 | 0.0181 | 0.0157 | 0.0033 | 0.0032 | 0.0329 | 0.0286 | 0.0059 | 0.0058 | 4 | No |
| 5244 | Nested Grid | 439950.00 | 3710250.00 | 0.0242 | 0.0176 | 0.0036 | 0.0035 | 0.0440 | 0.0321 | 0.0065 | 0.0064 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5245 | Nested Grid | 440200.00 | 3710250.00 | 0.0353 | 0.0272 | 0.0034 | 0.0034 | 0.0642 | 0.0495 | 0.0062 | 0.0062 | 4 | No |
| 5246 | Nested Grid | 440450.00 | 3710250.00 | 0.0350 | 0.0286 | 0.0031 | 0.0031 | 0.0638 | 0.0520 | 0.0056 | 0.0056 | 4 | No |
| 5247 | Nested Grid | 440700.00 | 3710250.00 | 0.0241 | 0.0238 | 0.0030 | 0.0030 | 0.0438 | 0.0434 | 0.0055 | 0.0055 | 4 | No |
| 5248 | Nested Grid | 440950.00 | 3710250.00 | 0.0305 | 0.0260 | 0.0033 | 0.0046 | 0.0555 | 0.0473 | 0.0061 | 0.0084 | 4 | No |
| 5249 | Nested Grid | 441200.00 | 3710250.00 | 0.0448 | 0.0416 | 0.0036 | 0.0051 | 0.0815 | 0.0758 | 0.0065 | 0.0092 | 4 | No |
| 5250 | Nested Grid | 441450.00 | 3710250.00 | 0.0419 | 0.0362 | 0.0037 | 0.0037 | 0.0763 | 0.0658 | 0.0068 | 0.0068 | 4 | No |
| 5251 | Nested Grid | 441700.00 | 3710250.00 | 0.0384 | 0.0298 | 0.0036 | 0.0035 | 0.0699 | 0.0543 | 0.0065 | 0.0064 | 4 | No |
| 5252 | Nested Grid | 441950.00 | 3710250.00 | 0.0371 | 0.0273 | 0.0036 | 0.0036 | 0.0674 | 0.0498 | 0.0065 | 0.0065 | 4 | No |
| 5253 | Nested Grid | 442200.00 | 3710250.00 | 0.0257 | 0.0191 | 0.0036 | 0.0035 | 0.0467 | 0.0348 | 0.0065 | 0.0064 | 4 | No |
| 5254 | Nested Grid | 442450.00 | 3710250.00 | 0.0168 | 0.0134 | 0.0030 | 0.0030 | 0.0305 | 0.0244 | 0.0055 | 0.0055 | 4 | No |
| 5255 | Nested Grid | 442700.00 | 3710250.00 | 0.0196 | 0.0149 | 0.0026 | 0.0026 | 0.0357 | 0.0271 | 0.0048 | 0.0047 | 4 | No |
| 5256 | Nested Grid | 442950.00 | 3710250.00 | 0.0302 | 0.0266 | 0.0031 | 0.0031 | 0.0549 | 0.0483 | 0.0056 | 0.0056 | 4 | No |
| 5257 | Nested Grid | 443200.00 | 3710250.00 | 0.0331 | 0.0235 | 0.0032 | 0.0031 | 0.0602 | 0.0428 | 0.0058 | 0.0057 | 4 | No |
| 5258 | Nested Grid | 443450.00 | 3710250.00 | 0.0265 | 0.0185 | 0.0030 | 0.0029 | 0.0482 | 0.0336 | 0.0054 | 0.0053 | 4 | No |
| 5259 | Nested Grid | 443700.00 | 3710250.00 | 0.0183 | 0.0138 | 0.0029 | 0.0028 | 0.0334 | 0.0251 | 0.0052 | 0.0052 | 4 | No |
| 5260 | Nested Grid | 443950.00 | 3710250.00 | 0.0187 | 0.0161 | 0.0030 | 0.0030 | 0.0340 | 0.0293 | 0.0055 | 0.0055 | 4 | No |
| 5261 | Nested Grid | 444200.00 | 3710250.00 | 0.0166 | 0.0148 | 0.0029 | 0.0029 | 0.0303 | 0.0269 | 0.0053 | 0.0052 | 4 | No |
| 5262 | Nested Grid | 444450.00 | 3710250.00 | 0.0176 | 0.0157 | 0.0031 | 0.0030 | 0.0320 | 0.0286 | 0.0056 | 0.0055 | 4 | No |
| 5263 | Nested Grid | 444700.00 | 3710250.00 | 0.0261 | 0.0220 | 0.0031 | 0.0031 | 0.0474 | 0.0401 | 0.0057 | 0.0057 | 4 | No |
| 5264 | Nested Grid | 444950.00 | 3710250.00 | 0.0393 | 0.0292 | 0.0029 | 0.0029 | 0.0716 | 0.0531 | 0.0053 | 0.0053 | 4 | No |
| 5265 | Nested Grid | 445200.00 | 3710250.00 | 0.0466 | 0.0328 | 0.0025 | 0.0025 | 0.0848 | 0.0597 | 0.0045 | 0.0045 | 4 | No |
| 5266 | Nested Grid | 445450.00 | 3710250.00 | 0.0447 | 0.0330 | 0.0027 | 0.0026 | 0.0814 | 0.0600 | 0.0048 | 0.0048 | 4 | No |
| 5267 | Nested Grid | 445700.00 | 3710250.00 | 0.0358 | 0.0328 | 0.0028 | 0.0029 | 0.0651 | 0.0596 | 0.0052 | 0.0052 | 4 | No |
| 5268 | Nested Grid | 445950.00 | 3710250.00 | 0.0274 | 0.0247 | 0.0028 | 0.0039 | 0.0499 | 0.0449 | 0.0051 | 0.0071 | 4 | No |
| 5269 | Nested Grid | 446200.00 | 3710250.00 | 0.0198 | 0.0173 | 0.0026 | 0.0029 | 0.0360 | 0.0314 | 0.0048 | 0.0052 | 4 | No |
| 5270 | Nested Grid | 446450.00 | 3710250.00 | 0.0136 | 0.0136 | 0.0025 | 0.0025 | 0.0247 | 0.0247 | 0.0046 | 0.0046 | 4 | No |
| 5271 | Nested Grid | 446700.00 | 3710250.00 | 0.0153 | 0.0171 | 0.0026 | 0.0029 | 0.0279 | 0.0311 | 0.0047 | 0.0053 | 4 | No |
| 5272 | Nested Grid | 446950.00 | 3710250.00 | 0.0153 | 0.0152 | 0.0025 | 0.0025 | 0.0278 | 0.0277 | 0.0046 | 0.0046 | 4 | No |
| 5273 | Nested Grid | 447200.00 | 3710250.00 | 0.0135 | 0.0135 | 0.0024 | 0.0024 | 0.0245 | 0.0245 | 0.0043 | 0.0043 | 4 | No |
| 5274 | Nested Grid | 447450.00 | 3710250.00 | 0.0106 | 0.0106 | 0.0021 | 0.0021 | 0.0193 | 0.0192 | 0.0038 | 0.0038 | 4 | No |
| 5275 | Nested Grid | 447700.00 | 3710250.00 | 0.0099 | 0.0093 | 0.0018 | 0.0022 | 0.0181 | 0.0170 | 0.0033 | 0.0039 | 4 | No |
| 5276 | Nested Grid | 447950.00 | 3710250.00 | 0.0109 | 0.0107 | 0.0015 | 0.0015 | 0.0198 | 0.0194 | 0.0028 | 0.0028 | 4 | No |
| 5277 | Nested Grid | 448200.00 | 3710250.00 | 0.0115 | 0.0092 | 0.0015 | 0.0015 | 0.0209 | 0.0168 | 0.0028 | 0.0028 | 4 | No |
| 5278 | Nested Grid | 448450.00 | 3710250.00 | 0.0117 | 0.0096 | 0.0015 | 0.0015 | 0.0213 | 0.0175 | 0.0027 | 0.0027 | 4 | No |
| 5279 | Nested Grid | 436200.00 | 3710500.00 | 0.0273 | 0.0246 | 0.0017 | 0.0027 | 0.0496 | 0.0447 | 0.0031 | 0.0050 | 4 | No |
| 5280 | Nested Grid | 436450.00 | 3710500.00 | 0.0312 | 0.0291 | 0.0016 | 0.0028 | 0.0567 | 0.0530 | 0.0030 | 0.0051 | 4 | No |
| 5281 | Nested Grid | 436700.00 | 3710500.00 | 0.0313 | 0.0250 | 0.0017 | 0.0017 | 0.0569 | 0.0454 | 0.0030 | 0.0030 | 4 | No |
| 5282 | Nested Grid | 436950.00 | 3710500.00 | 0.0272 | 0.0190 | 0.0017 | 0.0016 | 0.0495 | 0.0345 | 0.0030 | 0.0030 | 4 | No |
| 5283 | Nested Grid | 437200.00 | 3710500.00 | 0.0311 | 0.0213 | 0.0017 | 0.0017 | 0.0566 | 0.0387 | 0.0031 | 0.0030 | 4 | No |
| 5284 | Nested Grid | 437450.00 | 3710500.00 | 0.0323 | 0.0223 | 0.0018 | 0.0017 | 0.0587 | 0.0406 | 0.0032 | 0.0032 | 4 | No |
| 5285 | Nested Grid | 437700.00 | 3710500.00 | 0.0393 | 0.0250 | 0.0018 | 0.0018 | 0.0715 | 0.0456 | 0.0033 | 0.0032 | 4 | No |
| 5286 | Nested Grid | 437950.00 | 3710500.00 | 0.0563 | 0.0361 | 0.0019 | 0.0018 | 0.1025 | 0.0656 | 0.0034 | 0.0033 | 4 | No |
| 5287 | Nested Grid | 438200.00 | 3710500.00 | 0.0637 | 0.0436 | 0.0023 | 0.0023 | 0.1160 | 0.0794 | 0.0041 | 0.0041 | 4 | No |
| 5288 | Nested Grid | 438450.00 | 3710500.00 | 0.0556 | 0.0433 | 0.0027 | 0.0027 | 0.1011 | 0.0788 | 0.0049 | 0.0049 | 4 | No |
| 5289 | Nested Grid | 438700.00 | 3710500.00 | 0.0371 | 0.0354 | 0.0029 | 0.0029 | 0.0675 | 0.0644 | 0.0053 | 0.0053 | 4 | No |
| 5290 | Nested Grid | 438950.00 | 3710500.00 | 0.0194 | 0.0176 | 0.0028 | 0.0034 | 0.0353 | 0.0321 | 0.0052 | 0.0062 | 4 | No |
| 5291 | Nested Grid | 439200.00 | 3710500.00 | 0.0167 | 0.0186 | 0.0028 | 0.0046 | 0.0303 | 0.0339 | 0.0050 | 0.0084 | 4 | No |
| 5292 | Nested Grid | 439450.00 | 3710500.00 | 0.0162 | 0.0167 | 0.0027 | 0.0033 | 0.0295 | 0.0303 | 0.0049 | 0.0059 | 4 | No |
| 5293 | Nested Grid | 439700.00 | 3710500.00 | 0.0188 | 0.0187 | 0.0032 | 0.0032 | 0.0342 | 0.0339 | 0.0058 | 0.0058 | 4 | No |
| 5294 | Nested Grid | 439950.00 | 3710500.00 | 0.0271 | 0.0191 | 0.0034 | 0.0033 | 0.0493 | 0.0347 | 0.0061 | 0.0060 | 4 | No |
| 5295 | Nested Grid | 440200.00 | 3710500.00 | 0.0354 | 0.0258 | 0.0031 | 0.0030 | 0.0644 | 0.0470 | 0.0056 | 0.0055 | 4 | No |
| 5296 | Nested Grid | 440450.00 | 3710500.00 | 0.0321 | 0.0261 | 0.0029 | 0.0029 | 0.0584 | 0.0474 | 0.0053 | 0.0052 | 4 | No |
| 5297 | Nested Grid | 440700.00 | 3710500.00 | 0.0235 | 0.0216 | 0.0028 | 0.0028 | 0.0428 | 0.0392 | 0.0051 | 0.0051 | 4 | No |
| 5298 | Nested Grid | 440950.00 | 3710500.00 | 0.0312 | 0.0274 | 0.0031 | 0.0039 | 0.0568 | 0.0499 | 0.0057 | 0.0071 | 4 | No |
| 5299 | Nested Grid | 441200.00 | 3710500.00 | 0.0437 | 0.0406 | 0.0034 | 0.0049 | 0.0796 | 0.0739 | 0.0061 | 0.0090 | 4 | No |
| 5300 | Nested Grid | 441450.00 | 3710500.00 | 0.0402 | 0.0361 | 0.0035 | 0.0053 | 0.0732 | 0.0656 | 0.0063 | 0.0097 | 4 | No |
| 5301 | Nested Grid | 441700.00 | 3710500.00 | 0.0369 | 0.0343 | 0.0033 | 0.0051 | 0.0672 | 0.0624 | 0.0061 | 0.0092 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5302 | Nested Grid | 441950.00 | 3710500.00 | 0.0365 | 0.0307 | 0.0033 | 0.0033 | 0.0664 | 0.0559 | 0.0061 | 0.0060 | 4 | No |
| 5303 | Nested Grid | 442200.00 | 3710500.00 | 0.0256 | 0.0231 | 0.0034 | 0.0034 | 0.0467 | 0.0421 | 0.0062 | 0.0062 | 4 | No |
| 5304 | Nested Grid | 442450.00 | 3710500.00 | 0.0176 | 0.0133 | 0.0029 | 0.0029 | 0.0321 | 0.0242 | 0.0054 | 0.0053 | 4 | No |
| 5305 | Nested Grid | 442700.00 | 3710500.00 | 0.0160 | 0.0153 | 0.0024 | 0.0024 | 0.0292 | 0.0278 | 0.0044 | 0.0044 | 4 | No |
| 5306 | Nested Grid | 442950.00 | 3710500.00 | 0.0267 | 0.0256 | 0.0028 | 0.0028 | 0.0485 | 0.0466 | 0.0051 | 0.0051 | 4 | No |
| 5307 | Nested Grid | 443200.00 | 3710500.00 | 0.0322 | 0.0238 | 0.0030 | 0.0030 | 0.0586 | 0.0433 | 0.0054 | 0.0054 | 4 | No |
| 5308 | Nested Grid | 443450.00 | 3710500.00 | 0.0287 | 0.0204 | 0.0029 | 0.0028 | 0.0523 | 0.0371 | 0.0053 | 0.0052 | 4 | No |
| 5309 | Nested Grid | 443700.00 | 3710500.00 | 0.0198 | 0.0152 | 0.0025 | 0.0025 | 0.0361 | 0.0277 | 0.0046 | 0.0046 | 4 | No |
| 5310 | Nested Grid | 443950.00 | 3710500.00 | 0.0183 | 0.0161 | 0.0028 | 0.0028 | 0.0333 | 0.0294 | 0.0051 | 0.0051 | 4 | No |
| 5311 | Nested Grid | 444200.00 | 3710500.00 | 0.0174 | 0.0155 | 0.0028 | 0.0028 | 0.0316 | 0.0281 | 0.0051 | 0.0051 | 4 | No |
| 5312 | Nested Grid | 444450.00 | 3710500.00 | 0.0147 | 0.0143 | 0.0027 | 0.0027 | 0.0267 | 0.0260 | 0.0049 | 0.0049 | 4 | No |
| 5313 | Nested Grid | 444700.00 | 3710500.00 | 0.0172 | 0.0162 | 0.0029 | 0.0029 | 0.0313 | 0.0294 | 0.0053 | 0.0053 | 4 | No |
| 5314 | Nested Grid | 444950.00 | 3710500.00 | 0.0295 | 0.0229 | 0.0029 | 0.0029 | 0.0536 | 0.0417 | 0.0052 | 0.0052 | 4 | No |
| 5315 | Nested Grid | 445200.00 | 3710500.00 | 0.0409 | 0.0292 | 0.0026 | 0.0026 | 0.0744 | 0.0532 | 0.0048 | 0.0047 | 4 | No |
| 5316 | Nested Grid | 445450.00 | 3710500.00 | 0.0455 | 0.0340 | 0.0022 | 0.0022 | 0.0829 | 0.0619 | 0.0040 | 0.0040 | 4 | No |
| 5317 | Nested Grid | 445700.00 | 3710500.00 | 0.0420 | 0.0386 | 0.0025 | 0.0028 | 0.0764 | 0.0702 | 0.0046 | 0.0050 | 4 | No |
| 5318 | Nested Grid | 445950.00 | 3710500.00 | 0.0327 | 0.0292 | 0.0027 | 0.0034 | 0.0596 | 0.0532 | 0.0049 | 0.0063 | 4 | No |
| 5319 | Nested Grid | 446200.00 | 3710500.00 | 0.0257 | 0.0222 | 0.0026 | 0.0039 | 0.0468 | 0.0404 | 0.0048 | 0.0072 | 4 | No |
| 5320 | Nested Grid | 446450.00 | 3710500.00 | 0.0183 | 0.0162 | 0.0024 | 0.0025 | 0.0334 | 0.0294 | 0.0044 | 0.0046 | 4 | No |
| 5321 | Nested Grid | 446700.00 | 3710500.00 | 0.0127 | 0.0145 | 0.0023 | 0.0029 | 0.0230 | 0.0265 | 0.0042 | 0.0052 | 4 | No |
| 5322 | Nested Grid | 446950.00 | 3710500.00 | 0.0143 | 0.0163 | 0.0024 | 0.0028 | 0.0261 | 0.0297 | 0.0044 | 0.0051 | 4 | No |
| 5323 | Nested Grid | 447200.00 | 3710500.00 | 0.0144 | 0.0148 | 0.0024 | 0.0025 | 0.0261 | 0.0269 | 0.0043 | 0.0045 | 4 | No |
| 5324 | Nested Grid | 447450.00 | 3710500.00 | 0.0129 | 0.0153 | 0.0022 | 0.0028 | 0.0234 | 0.0278 | 0.0041 | 0.0052 | 4 | No |
| 5325 | Nested Grid | 447700.00 | 3710500.00 | 0.0104 | 0.0121 | 0.0020 | 0.0027 | 0.0188 | 0.0221 | 0.0037 | 0.0049 | 4 | No |
| 5326 | Nested Grid | 447950.00 | 3710500.00 | 0.0093 | 0.0081 | 0.0017 | 0.0017 | 0.0169 | 0.0148 | 0.0031 | 0.0031 | 4 | No |
| 5327 | Nested Grid | 448200.00 | 3710500.00 | 0.0102 | 0.0096 | 0.0015 | 0.0015 | 0.0186 | 0.0174 | 0.0027 | 0.0027 | 4 | No |
| 5328 | Nested Grid | 448450.00 | 3710500.00 | 0.0109 | 0.0089 | 0.0014 | 0.0014 | 0.0199 | 0.0161 | 0.0026 | 0.0026 | 4 | No |
| 5329 | Nested Grid | 436200.00 | 3710750.00 | 0.0302 | 0.0284 | 0.0015 | 0.0024 | 0.0549 | 0.0517 | 0.0028 | 0.0044 | 4 | No |
| 5330 | Nested Grid | 436450.00 | 3710750.00 | 0.0304 | 0.0285 | 0.0016 | 0.0025 | 0.0553 | 0.0519 | 0.0028 | 0.0045 | 4 | No |
| 5331 | Nested Grid | 436700.00 | 3710750.00 | 0.0268 | 0.0243 | 0.0016 | 0.0025 | 0.0488 | 0.0442 | 0.0028 | 0.0045 | 4 | No |
| 5332 | Nested Grid | 436950.00 | 3710750.00 | 0.0295 | 0.0205 | 0.0016 | 0.0016 | 0.0536 | 0.0373 | 0.0029 | 0.0029 | 4 | No |
| 5333 | Nested Grid | 437200.00 | 3710750.00 | 0.0315 | 0.0214 | 0.0016 | 0.0016 | 0.0573 | 0.0390 | 0.0030 | 0.0029 | 4 | No |
| 5334 | Nested Grid | 437450.00 | 3710750.00 | 0.0330 | 0.0226 | 0.0017 | 0.0017 | 0.0601 | 0.0411 | 0.0031 | 0.0030 | 4 | No |
| 5335 | Nested Grid | 437700.00 | 3710750.00 | 0.0500 | 0.0320 | 0.0017 | 0.0017 | 0.0909 | 0.0583 | 0.0031 | 0.0031 | 4 | No |
| 5336 | Nested Grid | 437950.00 | 3710750.00 | 0.0609 | 0.0390 | 0.0020 | 0.0019 | 0.1108 | 0.0710 | 0.0036 | 0.0035 | 4 | No |
| 5337 | Nested Grid | 438200.00 | 3710750.00 | 0.0585 | 0.0398 | 0.0024 | 0.0024 | 0.1065 | 0.0725 | 0.0043 | 0.0043 | 4 | No |
| 5338 | Nested Grid | 438450.00 | 3710750.00 | 0.0438 | 0.0344 | 0.0027 | 0.0027 | 0.0797 | 0.0626 | 0.0048 | 0.0048 | 4 | No |
| 5339 | Nested Grid | 438700.00 | 3710750.00 | 0.0257 | 0.0198 | 0.0027 | 0.0027 | 0.0468 | 0.0360 | 0.0050 | 0.0049 | 4 | No |
| 5340 | Nested Grid | 438950.00 | 3710750.00 | 0.0155 | 0.0148 | 0.0026 | 0.0026 | 0.0282 | 0.0270 | 0.0047 | 0.0047 | 4 | No |
| 5341 | Nested Grid | 439200.00 | 3710750.00 | 0.0162 | 0.0160 | 0.0026 | 0.0026 | 0.0295 | 0.0290 | 0.0047 | 0.0047 | 4 | No |
| 5342 | Nested Grid | 439450.00 | 3710750.00 | 0.0149 | 0.0174 | 0.0027 | 0.0038 | 0.0271 | 0.0316 | 0.0050 | 0.0069 | 4 | No |
| 5343 | Nested Grid | 439700.00 | 3710750.00 | 0.0188 | 0.0192 | 0.0031 | 0.0032 | 0.0341 | 0.0349 | 0.0056 | 0.0058 | 4 | No |
| 5344 | Nested Grid | 439950.00 | 3710750.00 | 0.0293 | 0.0221 | 0.0031 | 0.0031 | 0.0533 | 0.0402 | 0.0057 | 0.0056 | 4 | No |
| 5345 | Nested Grid | 440200.00 | 3710750.00 | 0.0346 | 0.0254 | 0.0028 | 0.0027 | 0.0630 | 0.0462 | 0.0050 | 0.0050 | 4 | No |
| 5346 | Nested Grid | 440450.00 | 3710750.00 | 0.0290 | 0.0233 | 0.0027 | 0.0027 | 0.0528 | 0.0424 | 0.0050 | 0.0049 | 4 | No |
| 5347 | Nested Grid | 440700.00 | 3710750.00 | 0.0228 | 0.0201 | 0.0027 | 0.0027 | 0.0416 | 0.0366 | 0.0049 | 0.0049 | 4 | No |
| 5348 | Nested Grid | 440950.00 | 3710750.00 | 0.0317 | 0.0312 | 0.0030 | 0.0030 | 0.0577 | 0.0567 | 0.0054 | 0.0054 | 4 | No |
| 5349 | Nested Grid | 441200.00 | 3710750.00 | 0.0427 | 0.0400 | 0.0032 | 0.0045 | 0.0776 | 0.0728 | 0.0058 | 0.0081 | 4 | No |
| 5350 | Nested Grid | 441450.00 | 3710750.00 | 0.0387 | 0.0195 | 0.0033 | 0.0052 | 0.0704 | 0.0355 | 0.0060 | 0.0094 | 4 | No |
| 5351 | Nested Grid | 441700.00 | 3710750.00 | 0.0355 | 0.0180 | 0.0031 | 0.0052 | 0.0646 | 0.0328 | 0.0057 | 0.0094 | 4 | No |
| 5352 | Nested Grid | 441950.00 | 3710750.00 | 0.0359 | 0.0336 | 0.0031 | 0.0042 | 0.0653 | 0.0611 | 0.0056 | 0.0076 | 4 | No |
| 5353 | Nested Grid | 442200.00 | 3710750.00 | 0.0255 | 0.0242 | 0.0032 | 0.0032 | 0.0464 | 0.0440 | 0.0058 | 0.0058 | 4 | No |
| 5354 | Nested Grid | 442450.00 | 3710750.00 | 0.0184 | 0.0158 | 0.0029 | 0.0029 | 0.0334 | 0.0287 | 0.0052 | 0.0052 | 4 | No |
| 5355 | Nested Grid | 442700.00 | 3710750.00 | 0.0130 | 0.0147 | 0.0023 | 0.0036 | 0.0236 | 0.0267 | 0.0041 | 0.0065 | 4 | No |
| 5356 | Nested Grid | 442950.00 | 3710750.00 | 0.0231 | 0.0225 | 0.0025 | 0.0025 | 0.0421 | 0.0410 | 0.0046 | 0.0046 | 4 | No |
| 5357 | Nested Grid | 443200.00 | 3710750.00 | 0.0304 | 0.0227 | 0.0028 | 0.0028 | 0.0554 | 0.0413 | 0.0051 | 0.0050 | 4 | No |
| 5358 | Nested Grid | 443450.00 | 3710750.00 | 0.0300 | 0.0222 | 0.0028 | 0.0028 | 0.0545 | 0.0405 | 0.0051 | 0.0050 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5359 | Nested Grid | 443700.00 | 3710750.00 | 0.0227 | 0.0180 | 0.0025 | 0.0025 | 0.0414 | 0.0328 | 0.0046 | 0.0046 | 4 | No |
| 5360 | Nested Grid | 443950.00 | 3710750.00 | 0.0174 | 0.0145 | 0.0025 | 0.0025 | 0.0316 | 0.0263 | 0.0046 | 0.0046 | 4 | No |
| 5361 | Nested Grid | 444200.00 | 3710750.00 | 0.0176 | 0.0153 | 0.0027 | 0.0027 | 0.0320 | 0.0278 | 0.0048 | 0.0048 | 4 | No |
| 5362 | Nested Grid | 444450.00 | 3710750.00 | 0.0158 | 0.0137 | 0.0026 | 0.0026 | 0.0287 | 0.0249 | 0.0047 | 0.0046 | 4 | No |
| 5363 | Nested Grid | 444700.00 | 3710750.00 | 0.0149 | 0.0142 | 0.0027 | 0.0026 | 0.0272 | 0.0259 | 0.0048 | 0.0048 | 4 | No |
| 5364 | Nested Grid | 444950.00 | 3710750.00 | 0.0201 | 0.0157 | 0.0028 | 0.0028 | 0.0365 | 0.0285 | 0.0050 | 0.0050 | 4 | No |
| 5365 | Nested Grid | 445200.00 | 3710750.00 | 0.0323 | 0.0235 | 0.0027 | 0.0026 | 0.0587 | 0.0427 | 0.0048 | 0.0048 | 4 | No |
| 5366 | Nested Grid | 445450.00 | 3710750.00 | 0.0416 | 0.0323 | 0.0023 | 0.0023 | 0.0758 | 0.0587 | 0.0042 | 0.0042 | 4 | No |
| 5367 | Nested Grid | 445700.00 | 3710750.00 | 0.0441 | 0.0429 | 0.0022 | 0.0022 | 0.0803 | 0.0782 | 0.0039 | 0.0039 | 4 | No |
| 5368 | Nested Grid | 445950.00 | 3710750.00 | 0.0393 | 0.0344 | 0.0024 | 0.0024 | 0.0715 | 0.0626 | 0.0044 | 0.0044 | 4 | No |
| 5369 | Nested Grid | 446200.00 | 3710750.00 | 0.0299 | 0.0276 | 0.0025 | 0.0033 | 0.0544 | 0.0503 | 0.0046 | 0.0061 | 4 | No |
| 5370 | Nested Grid | 446450.00 | 3710750.00 | 0.0241 | 0.0211 | 0.0025 | 0.0035 | 0.0438 | 0.0384 | 0.0045 | 0.0063 | 4 | No |
| 5371 | Nested Grid | 446700.00 | 3710750.00 | 0.0170 | 0.0132 | 0.0023 | 0.0031 | 0.0310 | 0.0240 | 0.0041 | 0.0056 | 4 | No |
| 5372 | Nested Grid | 446950.00 | 3710750.00 | 0.0118 | 0.0136 | 0.0022 | 0.0027 | 0.0215 | 0.0248 | 0.0040 | 0.0050 | 4 | No |
| 5373 | Nested Grid | 447200.00 | 3710750.00 | 0.0134 | 0.0178 | 0.0023 | 0.0031 | 0.0244 | 0.0323 | 0.0041 | 0.0057 | 4 | No |
| 5374 | Nested Grid | 447450.00 | 3710750.00 | 0.0135 | 0.0186 | 0.0022 | 0.0033 | 0.0246 | 0.0339 | 0.0041 | 0.0060 | 4 | No |
| 5375 | Nested Grid | 447700.00 | 3710750.00 | 0.0123 | 0.0126 | 0.0021 | 0.0022 | 0.0224 | 0.0229 | 0.0039 | 0.0039 | 4 | No |
| 5376 | Nested Grid | 447950.00 | 3710750.00 | 0.0101 | 0.0105 | 0.0019 | 0.0021 | 0.0183 | 0.0191 | 0.0035 | 0.0038 | 4 | No |
| 5377 | Nested Grid | 448200.00 | 3710750.00 | 0.0087 | 0.0094 | 0.0017 | 0.0023 | 0.0157 | 0.0172 | 0.0030 | 0.0041 | 4 | No |
| 5378 | Nested Grid | 448450.00 | 3710750.00 | 0.0096 | 0.0081 | 0.0014 | 0.0014 | 0.0175 | 0.0147 | 0.0026 | 0.0026 | 4 | No |
| 5379 | Nested Grid | 436200.00 | 3711000.00 | 0.0296 | 0.0289 | 0.0015 | 0.0015 | 0.0539 | 0.0525 | 0.0027 | 0.0027 | 4 | No |
| 5380 | Nested Grid | 436450.00 | 3711000.00 | 0.0265 | 0.0243 | 0.0015 | 0.0015 | 0.0482 | 0.0442 | 0.0027 | 0.0027 | 4 | No |
| 5381 | Nested Grid | 436700.00 | 3711000.00 | 0.0279 | 0.0209 | 0.0015 | 0.0015 | 0.0507 | 0.0380 | 0.0027 | 0.0027 | 4 | No |
| 5382 | Nested Grid | 436950.00 | 3711000.00 | 0.0305 | 0.0218 | 0.0015 | 0.0015 | 0.0556 | 0.0397 | 0.0028 | 0.0028 | 4 | No |
| 5383 | Nested Grid | 437200.00 | 3711000.00 | 0.0287 | 0.0197 | 0.0016 | 0.0016 | 0.0522 | 0.0358 | 0.0029 | 0.0028 | 4 | No |
| 5384 | Nested Grid | 437450.00 | 3711000.00 | 0.0437 | 0.0291 | 0.0016 | 0.0016 | 0.0796 | 0.0529 | 0.0029 | 0.0029 | 4 | No |
| 5385 | Nested Grid | 437700.00 | 3711000.00 | 0.0568 | 0.0388 | 0.0017 | 0.0017 | 0.1033 | 0.0706 | 0.0031 | 0.0031 | 4 | No |
| 5386 | Nested Grid | 437950.00 | 3711000.00 | 0.0593 | 0.0382 | 0.0021 | 0.0021 | 0.1079 | 0.0695 | 0.0038 | 0.0038 | 4 | No |
| 5387 | Nested Grid | 438200.00 | 3711000.00 | 0.0491 | 0.0317 | 0.0024 | 0.0024 | 0.0894 | 0.0577 | 0.0044 | 0.0043 | 4 | No |
| 5388 | Nested Grid | 438450.00 | 3711000.00 | 0.0323 | 0.0224 | 0.0026 | 0.0026 | 0.0587 | 0.0408 | 0.0047 | 0.0046 | 4 | No |
| 5389 | Nested Grid | 438700.00 | 3711000.00 | 0.0174 | 0.0126 | 0.0025 | 0.0025 | 0.0316 | 0.0229 | 0.0046 | 0.0045 | 4 | No |
| 5390 | Nested Grid | 438950.00 | 3711000.00 | 0.0156 | 0.0174 | 0.0025 | 0.0031 | 0.0284 | 0.0316 | 0.0045 | 0.0056 | 4 | No |
| 5391 | Nested Grid | 439200.00 | 3711000.00 | 0.0155 | 0.0170 | 0.0024 | 0.0037 | 0.0281 | 0.0310 | 0.0043 | 0.0067 | 4 | No |
| 5392 | Nested Grid | 439450.00 | 3711000.00 | 0.0153 | 0.0175 | 0.0027 | 0.0038 | 0.0278 | 0.0319 | 0.0050 | 0.0070 | 4 | No |
| 5393 | Nested Grid | 439700.00 | 3711000.00 | 0.0208 | 0.0250 | 0.0030 | 0.0044 | 0.0378 | 0.0454 | 0.0054 | 0.0080 | 4 | No |
| 5394 | Nested Grid | 439950.00 | 3711000.00 | 0.0307 | 0.0233 | 0.0029 | 0.0029 | 0.0559 | 0.0424 | 0.0052 | 0.0052 | 4 | No |
| 5395 | Nested Grid | 440200.00 | 3711000.00 | 0.0333 | 0.0250 | 0.0025 | 0.0025 | 0.0605 | 0.0455 | 0.0045 | 0.0045 | 4 | No |
| 5396 | Nested Grid | 440450.00 | 3711000.00 | 0.0260 | 0.0201 | 0.0026 | 0.0026 | 0.0474 | 0.0365 | 0.0047 | 0.0046 | 4 | No |
| 5397 | Nested Grid | 440700.00 | 3711000.00 | 0.0221 | 0.0177 | 0.0026 | 0.0026 | 0.0402 | 0.0322 | 0.0047 | 0.0047 | 4 | No |
| 5398 | Nested Grid | 440950.00 | 3711000.00 | 0.0320 | 0.0273 | 0.0028 | 0.0028 | 0.0583 | 0.0496 | 0.0051 | 0.0051 | 4 | No |
| 5399 | Nested Grid | 441200.00 | 3711000.00 | 0.0416 | 0.0399 | 0.0030 | 0.0033 | 0.0757 | 0.0726 | 0.0054 | 0.0059 | 4 | No |
| 5400 | Nested Grid | 441450.00 | 3711000.00 | 0.0372 | 0.0336 | 0.0031 | 0.0045 | 0.0678 | 0.0611 | 0.0056 | 0.0082 | 4 | No |
| 5401 | Nested Grid | 441700.00 | 3711000.00 | 0.0342 | 0.0232 | 0.0030 | 0.0048 | 0.0622 | 0.0422 | 0.0054 | 0.0088 | 4 | No |
| 5402 | Nested Grid | 441950.00 | 3711000.00 | 0.0352 | 0.0333 | 0.0029 | 0.0036 | 0.0641 | 0.0606 | 0.0053 | 0.0066 | 4 | No |
| 5403 | Nested Grid | 442200.00 | 3711000.00 | 0.0255 | 0.0203 | 0.0030 | 0.0030 | 0.0464 | 0.0369 | 0.0055 | 0.0055 | 4 | No |
| 5404 | Nested Grid | 442450.00 | 3711000.00 | 0.0190 | 0.0174 | 0.0028 | 0.0030 | 0.0345 | 0.0316 | 0.0050 | 0.0054 | 4 | No |
| 5405 | Nested Grid | 442700.00 | 3711000.00 | 0.0118 | 0.0152 | 0.0022 | 0.0039 | 0.0214 | 0.0277 | 0.0041 | 0.0071 | 4 | No |
| 5406 | Nested Grid | 442950.00 | 3711000.00 | 0.0198 | 0.0177 | 0.0023 | 0.0028 | 0.0360 | 0.0322 | 0.0041 | 0.0051 | 4 | No |
| 5407 | Nested Grid | 443200.00 | 3711000.00 | 0.0281 | 0.0210 | 0.0026 | 0.0026 | 0.0511 | 0.0383 | 0.0047 | 0.0046 | 4 | No |
| 5408 | Nested Grid | 443450.00 | 3711000.00 | 0.0302 | 0.0222 | 0.0027 | 0.0026 | 0.0549 | 0.0404 | 0.0048 | 0.0048 | 4 | No |
| 5409 | Nested Grid | 443700.00 | 3711000.00 | 0.0251 | 0.0203 | 0.0025 | 0.0025 | 0.0457 | 0.0369 | 0.0046 | 0.0045 | 4 | No |
| 5410 | Nested Grid | 443950.00 | 3711000.00 | 0.0171 | 0.0149 | 0.0023 | 0.0023 | 0.0311 | 0.0271 | 0.0041 | 0.0041 | 4 | No |
| 5411 | Nested Grid | 444200.00 | 3711000.00 | 0.0173 | 0.0169 | 0.0025 | 0.0025 | 0.0314 | 0.0308 | 0.0045 | 0.0045 | 4 | No |
| 5412 | Nested Grid | 444450.00 | 3711000.00 | 0.0164 | 0.0161 | 0.0025 | 0.0025 | 0.0299 | 0.0292 | 0.0045 | 0.0045 | 4 | No |
| 5413 | Nested Grid | 444700.00 | 3711000.00 | 0.0140 | 0.0129 | 0.0024 | 0.0024 | 0.0256 | 0.0234 | 0.0043 | 0.0043 | 4 | No |
| 5414 | Nested Grid | 444950.00 | 3711000.00 | 0.0150 | 0.0144 | 0.0026 | 0.0026 | 0.0272 | 0.0262 | 0.0047 | 0.0047 | 4 | No |
| 5415 | Nested Grid | 445200.00 | 3711000.00 | 0.0233 | 0.0168 | 0.0026 | 0.0026 | 0.0424 | 0.0306 | 0.0047 | 0.0047 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|---------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5416 | Nested Grid | 445450.00 | 3711000.00 | 0.0345 | 0.0269 | 0.0024 | 0.0024 | 0.0627 | 0.0490 | 0.0038 | 0.0044 | 4 | No |
| 5417 | Nested Grid | 445700.00 | 3711000.00 | 0.0418 | 0.0346 | 0.0021 | 0.0021 | 0.0761 | 0.0629 | 0.0038 | 0.0038 | 4 | No |
| 5418 | Nested Grid | 445950.00 | 3711000.00 | 0.0424 | 0.0398 | 0.0021 | 0.0022 | 0.0771 | 0.0723 | 0.0038 | 0.0041 | 4 | No |
| 5419 | Nested Grid | 446200.00 | 3711000.00 | 0.0366 | 0.0242 | 0.0023 | 0.0034 | 0.0666 | 0.0440 | 0.0042 | 0.0061 | 4 | No |
| 5420 | Nested Grid | 446450.00 | 3711000.00 | 0.0281 | 0.0126 | 0.0024 | 0.0037 | 0.0512 | 0.0229 | 0.0043 | 0.0068 | 4 | No |
| 5421 | Nested Grid | 446700.00 | 3711000.00 | 0.0225 | 0.0191 | 0.0023 | 0.0034 | 0.0410 | 0.0347 | 0.0042 | 0.0062 | 4 | No |
| 5422 | Nested Grid | 446950.00 | 3711000.00 | 0.0158 | 0.0124 | 0.0021 | 0.0028 | 0.0288 | 0.0225 | 0.0038 | 0.0050 | 4 | No |
| 5423 | Nested Grid | 447200.00 | 3711000.00 | 0.0111 | 0.0127 | 0.0021 | 0.0028 | 0.0202 | 0.0230 | 0.0037 | 0.0051 | 4 | No |
| 5424 | Nested Grid | 447450.00 | 3711000.00 | 0.0126 | 0.0163 | 0.0021 | 0.0033 | 0.0229 | 0.0297 | 0.0039 | 0.0059 | 4 | No |
| 5425 | Nested Grid | 447700.00 | 3711000.00 | 0.0128 | 0.0177 | 0.0021 | 0.0032 | 0.0233 | 0.0321 | 0.0038 | 0.0059 | 4 | No |
| 5426 | Nested Grid | 447950.00 | 3711000.00 | 0.0118 | 0.0120 | 0.0020 | 0.0021 | 0.0214 | 0.0218 | 0.0037 | 0.0037 | 4 | No |
| 5427 | Nested Grid | 448200.00 | 3711000.00 | 0.0098 | 0.0105 | 0.0018 | 0.0021 | 0.0178 | 0.0191 | 0.0033 | 0.0038 | 4 | No |
| 5428 | Nested Grid | 448450.00 | 3711000.00 | 0.0081 | 0.0075 | 0.0016 | 0.0016 | 0.0147 | 0.0137 | 0.0029 | 0.0029 | 4 | No |
| 5429 | Nested Grid | 436200.00 | 3711250.00 | 0.0261 | 0.0225 | 0.0014 | 0.0014 | 0.0475 | 0.0410 | 0.0025 | 0.0025 | 4 | No |
| 5430 | Nested Grid | 436450.00 | 3711250.00 | 0.0263 | 0.0250 | 0.0014 | 0.0014 | 0.0479 | 0.0456 | 0.0025 | 0.0025 | 4 | No |
| 5431 | Nested Grid | 436700.00 | 3711250.00 | 0.0295 | 0.0291 | 0.0014 | 0.0022 | 0.0537 | 0.0529 | 0.0026 | 0.0040 | 4 | No |
| 5432 | Nested Grid | 436950.00 | 3711250.00 | 0.0286 | 0.0209 | 0.0015 | 0.0015 | 0.0521 | 0.0381 | 0.0027 | 0.0027 | 4 | No |
| 5433 | Nested Grid | 437200.00 | 3711250.00 | 0.0378 | 0.0242 | 0.0015 | 0.0015 | 0.0689 | 0.0440 | 0.0028 | 0.0027 | 4 | No |
| 5434 | Nested Grid | 437450.00 | 3711250.00 | 0.0519 | 0.0333 | 0.0016 | 0.0016 | 0.0944 | 0.0606 | 0.0029 | 0.0028 | 4 | No |
| 5435 | Nested Grid | 437700.00 | 3711250.00 | 0.0582 | 0.0397 | 0.0018 | 0.0018 | 0.1059 | 0.0723 | 0.0033 | 0.0033 | 4 | No |
| 5436 | Nested Grid | 437950.00 | 3711250.00 | 0.0527 | 0.0341 | 0.0022 | 0.0021 | 0.0960 | 0.0620 | 0.0039 | 0.0039 | 4 | No |
| 5437 | Nested Grid | 438200.00 | 3711250.00 | 0.0384 | 0.0246 | 0.0024 | 0.0024 | 0.0698 | 0.0448 | 0.0043 | 0.0043 | 4 | No |
| 5438 | Nested Grid | 438450.00 | 3711250.00 | 0.0227 | 0.0148 | 0.0024 | 0.0024 | 0.0413 | 0.0269 | 0.0044 | 0.0043 | 4 | No |
| 5439 | Nested Grid | 438700.00 | 3711250.00 | 0.0145 | 0.0121 | 0.0023 | 0.0023 | 0.0264 | 0.0220 | 0.0041 | 0.0041 | 4 | No |
| 5440 | Nested Grid | 438950.00 | 3711250.00 | 0.0153 | 0.0126 | 0.0023 | 0.0023 | 0.0279 | 0.0228 | 0.0042 | 0.0042 | 4 | No |
| 5441 | Nested Grid | 439200.00 | 3711250.00 | 0.0145 | 0.0139 | 0.0023 | 0.0024 | 0.0263 | 0.0253 | 0.0042 | 0.0044 | 4 | No |
| 5442 | Nested Grid | 439450.00 | 3711250.00 | 0.0158 | 0.0205 | 0.0027 | 0.0038 | 0.0288 | 0.0373 | 0.0049 | 0.0070 | 4 | No |
| 5443 | Nested Grid | 439700.00 | 3711250.00 | 0.0233 | 0.0210 | 0.0028 | 0.0028 | 0.0425 | 0.0383 | 0.0051 | 0.0051 | 4 | No |
| 5444 | Nested Grid | 439950.00 | 3711250.00 | 0.0315 | 0.0242 | 0.0026 | 0.0026 | 0.0572 | 0.0440 | 0.0048 | 0.0048 | 4 | No |
| 5445 | Nested Grid | 440200.00 | 3711250.00 | 0.0314 | 0.0243 | 0.0024 | 0.0024 | 0.0572 | 0.0442 | 0.0043 | 0.0043 | 4 | No |
| 5446 | Nested Grid | 440450.00 | 3711250.00 | 0.0232 | 0.0183 | 0.0024 | 0.0024 | 0.0421 | 0.0333 | 0.0044 | 0.0044 | 4 | No |
| 5447 | Nested Grid | 440700.00 | 3711250.00 | 0.0213 | 0.0176 | 0.0025 | 0.0025 | 0.0388 | 0.0320 | 0.0045 | 0.0045 | 4 | No |
| 5448 | Nested Grid | 440950.00 | 3711250.00 | 0.0323 | 0.0280 | 0.0026 | 0.0026 | 0.0587 | 0.0509 | 0.0048 | 0.0048 | 4 | No |
| 5449 | Nested Grid | 441200.00 | 3711250.00 | 0.0406 | 0.0389 | 0.0028 | 0.0028 | 0.0739 | 0.0708 | 0.0052 | 0.0052 | 4 | No |
| 5450 | Nested Grid | 441450.00 | 3711250.00 | 0.0359 | 0.0327 | 0.0029 | 0.0039 | 0.0653 | 0.0595 | 0.0053 | 0.0071 | 4 | No |
| 5451 | Nested Grid | 441700.00 | 3711250.00 | 0.0330 | 0.0303 | 0.0028 | 0.0044 | 0.0600 | 0.0552 | 0.0051 | 0.0080 | 4 | No |
| 5452 | Nested Grid | 441950.00 | 3711250.00 | 0.0345 | 0.0332 | 0.0027 | 0.0029 | 0.0628 | 0.0603 | 0.0049 | 0.0052 | 4 | No |
| 5453 | Nested Grid | 442200.00 | 3711250.00 | 0.0259 | 0.0239 | 0.0029 | 0.0029 | 0.0471 | 0.0435 | 0.0052 | 0.0052 | 4 | No |
| 5454 | Nested Grid | 442450.00 | 3711250.00 | 0.0195 | 0.0175 | 0.0027 | 0.0033 | 0.0354 | 0.0318 | 0.0049 | 0.0060 | 4 | No |
| 5455 | Nested Grid | 442700.00 | 3711250.00 | 0.0125 | 0.0139 | 0.0022 | 0.0039 | 0.0227 | 0.0254 | 0.0040 | 0.0071 | 4 | No |
| 5456 | Nested Grid | 442950.00 | 3711250.00 | 0.0167 | 0.0156 | 0.0020 | 0.0020 | 0.0304 | 0.0284 | 0.0037 | 0.0037 | 4 | No |
| 5457 | Nested Grid | 443200.00 | 3711250.00 | 0.0253 | 0.0187 | 0.0024 | 0.0023 | 0.0461 | 0.0340 | 0.0043 | 0.0043 | 4 | No |
| 5458 | Nested Grid | 443450.00 | 3711250.00 | 0.0295 | 0.0222 | 0.0025 | 0.0025 | 0.0537 | 0.0403 | 0.0046 | 0.0045 | 4 | No |
| 5459 | Nested Grid | 443700.00 | 3711250.00 | 0.0268 | 0.0219 | 0.0024 | 0.0024 | 0.0487 | 0.0398 | 0.0044 | 0.0044 | 4 | No |
| 5460 | Nested Grid | 443950.00 | 3711250.00 | 0.0197 | 0.0178 | 0.0022 | 0.0022 | 0.0358 | 0.0323 | 0.0040 | 0.0040 | 4 | No |
| 5461 | Nested Grid | 444200.00 | 3711250.00 | 0.0165 | 0.0161 | 0.0023 | 0.0024 | 0.0300 | 0.0292 | 0.0041 | 0.0043 | 4 | No |
| 5462 | Nested Grid | 444450.00 | 3711250.00 | 0.0166 | 0.0161 | 0.0024 | 0.0026 | 0.0302 | 0.0293 | 0.0043 | 0.0047 | 4 | No |
| 5463 | Nested Grid | 444700.00 | 3711250.00 | 0.0150 | 0.0135 | 0.0023 | 0.0023 | 0.0273 | 0.0246 | 0.0042 | 0.0041 | 4 | No |
| 5464 | Nested Grid | 444950.00 | 3711250.00 | 0.0127 | 0.0126 | 0.0023 | 0.0023 | 0.0232 | 0.0228 | 0.0042 | 0.0042 | 4 | No |
| 5465 | Nested Grid | 445200.00 | 3711250.00 | 0.0155 | 0.0136 | 0.0025 | 0.0024 | 0.0282 | 0.0248 | 0.0045 | 0.0044 | 4 | No |
| 5466 | Nested Grid | 445450.00 | 3711250.00 | 0.0261 | 0.0214 | 0.0024 | 0.0024 | 0.0476 | 0.0389 | 0.0044 | 0.0044 | 4 | No |
| 5467 | Nested Grid | 445700.00 | 3711250.00 | 0.0361 | 0.0327 | 0.0022 | 0.0025 | 0.0656 | 0.0595 | 0.0040 | 0.0045 | 4 | No |
| 5468 | Nested Grid | 445950.00 | 3711250.00 | 0.0415 | 0.0396 | 0.0019 | 0.0019 | 0.0755 | 0.0721 | 0.0034 | 0.0034 | 4 | No |
| 5469 | Nested Grid | 446200.00 | 3711250.00 | 0.0405 | 0.0370 | 0.0020 | 0.0024 | 0.0737 | 0.0674 | 0.0037 | 0.0044 | 4 | No |
| 5470 | Nested Grid | 446450.00 | 3711250.00 | 0.0340 | 0.0277 | 0.0022 | 0.0032 | 0.0619 | 0.0504 | 0.0040 | 0.0058 | 4 | No |
| 5471 | Nested Grid | 446700.00 | 3711250.00 | 0.0267 | 0.0241 | 0.0022 | 0.0034 | 0.0486 | 0.0439 | 0.0041 | 0.0061 | 4 | No |
| 5472 | Nested Grid | 446950.00 | 3711250.00 | 0.0211 | 0.0144 | 0.0022 | 0.0033 | 0.0384 | 0.0263 | 0.0039 | 0.0059 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|-----------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5473 | Nested Grid | 447200.00 | 3711250.00 | 0.0147 | 0.0120 | 0.0020 | 0.0024 | 0.0268 | 0.0219 | 0.0036 | 0.0044 | 4 | No |
| 5474 | Nested Grid | 447450.00 | 3711250.00 | 0.0105 | 0.0101 | 0.0019 | 0.0028 | 0.0190 | 0.0184 | 0.0035 | 0.0052 | 4 | No |
| 5475 | Nested Grid | 447700.00 | 3711250.00 | 0.0118 | 0.0159 | 0.0020 | 0.0030 | 0.0215 | 0.0290 | 0.0037 | 0.0054 | 4 | No |
| 5476 | Nested Grid | 447950.00 | 3711250.00 | 0.0121 | 0.0157 | 0.0020 | 0.0032 | 0.0220 | 0.0286 | 0.0036 | 0.0058 | 4 | No |
| 5477 | Nested Grid | 448200.00 | 3711250.00 | 0.0112 | 0.0109 | 0.0019 | 0.0019 | 0.0205 | 0.0198 | 0.0035 | 0.0035 | 4 | No |
| 5478 | Nested Grid | 448450.00 | 3711250.00 | 0.0095 | 0.0093 | 0.0018 | 0.0018 | 0.0173 | 0.0169 | 0.0032 | 0.0032 | 4 | No |
| 5479 | Nested Grid | 436200.00 | 3711500.00 | 0.0249 | 0.0216 | 0.0013 | 0.0013 | 0.0452 | 0.0392 | 0.0024 | 0.0024 | 4 | No |
| 5480 | Nested Grid | 436450.00 | 3711500.00 | 0.0284 | 0.0278 | 0.0014 | 0.0014 | 0.0517 | 0.0507 | 0.0025 | 0.0025 | 4 | No |
| 5481 | Nested Grid | 436700.00 | 3711500.00 | 0.0284 | 0.0270 | 0.0014 | 0.0020 | 0.0517 | 0.0491 | 0.0025 | 0.0035 | 4 | No |
| 5482 | Nested Grid | 436950.00 | 3711500.00 | 0.0325 | 0.0218 | 0.0014 | 0.0014 | 0.0591 | 0.0397 | 0.0026 | 0.0026 | 4 | No |
| 5483 | Nested Grid | 437200.00 | 3711500.00 | 0.0466 | 0.0298 | 0.0015 | 0.0015 | 0.0848 | 0.0543 | 0.0027 | 0.0026 | 4 | No |
| 5484 | Nested Grid | 437450.00 | 3711500.00 | 0.0557 | 0.0359 | 0.0016 | 0.0016 | 0.1014 | 0.0653 | 0.0029 | 0.0029 | 4 | No |
| 5485 | Nested Grid | 437700.00 | 3711500.00 | 0.0546 | 0.0371 | 0.0020 | 0.0019 | 0.0994 | 0.0676 | 0.0035 | 0.0035 | 4 | No |
| 5486 | Nested Grid | 437950.00 | 3711500.00 | 0.0435 | 0.0305 | 0.0022 | 0.0022 | 0.0792 | 0.0555 | 0.0040 | 0.0040 | 4 | No |
| 5487 | Nested Grid | 438200.00 | 3711500.00 | 0.0284 | 0.0191 | 0.0023 | 0.0023 | 0.0517 | 0.0347 | 0.0042 | 0.0041 | 4 | No |
| 5488 | Nested Grid | 438450.00 | 3711500.00 | 0.0158 | 0.0103 | 0.0022 | 0.0022 | 0.0287 | 0.0188 | 0.0041 | 0.0040 | 4 | No |
| 5489 | Nested Grid | 438700.00 | 3711500.00 | 0.0147 | 0.0109 | 0.0022 | 0.0022 | 0.0267 | 0.0198 | 0.0040 | 0.0039 | 4 | No |
| 5490 | Nested Grid | 438950.00 | 3711500.00 | 0.0148 | 0.0118 | 0.0022 | 0.0021 | 0.0269 | 0.0215 | 0.0039 | 0.0039 | 4 | No |
| 5491 | Nested Grid | 439200.00 | 3711500.00 | 0.0133 | 0.0131 | 0.0023 | 0.0023 | 0.0242 | 0.0239 | 0.0042 | 0.0042 | 4 | No |
| 5492 | Nested Grid | 439450.00 | 3711500.00 | 0.0158 | 0.0195 | 0.0026 | 0.0033 | 0.0288 | 0.0356 | 0.0048 | 0.0060 | 4 | No |
| 5493 | Nested Grid | 439700.00 | 3711500.00 | 0.0254 | 0.0211 | 0.0026 | 0.0026 | 0.0462 | 0.0383 | 0.0048 | 0.0048 | 4 | No |
| 5494 | Nested Grid | 439950.00 | 3711500.00 | 0.0315 | 0.0246 | 0.0024 | 0.0024 | 0.0573 | 0.0448 | 0.0044 | 0.0043 | 4 | No |
| 5495 | Nested Grid | 440200.00 | 3711500.00 | 0.0293 | 0.0231 | 0.0023 | 0.0023 | 0.0533 | 0.0421 | 0.0041 | 0.0041 | 4 | No |
| 5496 | Nested Grid | 440450.00 | 3711500.00 | 0.0205 | 0.0179 | 0.0023 | 0.0023 | 0.0373 | 0.0326 | 0.0041 | 0.0041 | 4 | No |
| 5497 | Nested Grid | 440700.00 | 3711500.00 | 0.0205 | 0.0174 | 0.0024 | 0.0024 | 0.0373 | 0.0317 | 0.0043 | 0.0043 | 4 | No |
| 5498 | Nested Grid | 440950.00 | 3711500.00 | 0.0324 | 0.0288 | 0.0025 | 0.0025 | 0.0589 | 0.0524 | 0.0046 | 0.0046 | 4 | No |
| 5499 | Nested Grid | 441200.00 | 3711500.00 | 0.0396 | 0.0378 | 0.0027 | 0.0031 | 0.0720 | 0.0688 | 0.0049 | 0.0056 | 4 | No |
| 5500 | Nested Grid | 441450.00 | 3711500.00 | 0.0346 | 0.0315 | 0.0028 | 0.0036 | 0.0630 | 0.0574 | 0.0050 | 0.0066 | 4 | No |
| 5501 | Nested Grid | 441700.00 | 3711500.00 | 0.0318 | 0.0292 | 0.0027 | 0.0042 | 0.0579 | 0.0531 | 0.0048 | 0.0076 | 4 | No |
| 5502 | Nested Grid | 441950.00 | 3711500.00 | 0.0338 | 0.0290 | 0.0026 | 0.0026 | 0.0616 | 0.0528 | 0.0047 | 0.0047 | 4 | No |
| 5503 | Nested Grid | 442200.00 | 3711500.00 | 0.0263 | 0.0234 | 0.0027 | 0.0036 | 0.0478 | 0.0425 | 0.0050 | 0.0066 | 4 | No |
| 5504 | Nested Grid | 442450.00 | 3711500.00 | 0.0198 | 0.0175 | 0.0026 | 0.0035 | 0.0361 | 0.0319 | 0.0047 | 0.0063 | 4 | No |
| 5505 | Nested Grid | 442700.00 | 3711500.00 | 0.0132 | 0.0125 | 0.0022 | 0.0037 | 0.0240 | 0.0227 | 0.0040 | 0.0068 | 4 | No |
| 5506 | Nested Grid | 442950.00 | 3711500.00 | 0.0139 | 0.0122 | 0.0019 | 0.0019 | 0.0254 | 0.0221 | 0.0035 | 0.0035 | 4 | No |
| 5507 | Nested Grid | 443200.00 | 3711500.00 | 0.0225 | 0.0165 | 0.0022 | 0.0021 | 0.0409 | 0.0301 | 0.0039 | 0.0039 | 4 | No |
| 5508 | Nested Grid | 443450.00 | 3711500.00 | 0.0281 | 0.0224 | 0.0024 | 0.0024 | 0.0512 | 0.0408 | 0.0043 | 0.0043 | 4 | No |
| 5509 | Nested Grid | 443700.00 | 3711500.00 | 0.0277 | 0.0246 | 0.0024 | 0.0024 | 0.0504 | 0.0447 | 0.0043 | 0.0043 | 4 | No |
| 5510 | Nested Grid | 443950.00 | 3711500.00 | 0.0220 | 0.0208 | 0.0022 | 0.0022 | 0.0400 | 0.0379 | 0.0040 | 0.0040 | 4 | No |
| 5511 | Nested Grid | 444200.00 | 3711500.00 | 0.0155 | 0.0150 | 0.0021 | 0.0021 | 0.0281 | 0.0274 | 0.0038 | 0.0038 | 4 | No |
| 5512 | Nested Grid | 444450.00 | 3711500.00 | 0.0164 | 0.0158 | 0.0022 | 0.0026 | 0.0298 | 0.0288 | 0.0040 | 0.0047 | 4 | No |
| 5513 | Nested Grid | 444700.00 | 3711500.00 | 0.0156 | 0.0150 | 0.0022 | 0.0022 | 0.0284 | 0.0274 | 0.0040 | 0.0040 | 4 | No |
| 5514 | Nested Grid | 444950.00 | 3711500.00 | 0.0135 | 0.0129 | 0.0021 | 0.0021 | 0.0245 | 0.0236 | 0.0038 | 0.0038 | 4 | No |
| 5515 | Nested Grid | 445200.00 | 3711500.00 | 0.0130 | 0.0123 | 0.0023 | 0.0023 | 0.0237 | 0.0224 | 0.0041 | 0.0041 | 4 | No |
| 5516 | Nested Grid | 445450.00 | 3711500.00 | 0.0183 | 0.0148 | 0.0023 | 0.0023 | 0.0333 | 0.0270 | 0.0042 | 0.0042 | 4 | No |
| 5517 | Nested Grid | 445700.00 | 3711500.00 | 0.0286 | 0.0268 | 0.0022 | 0.0022 | 0.0521 | 0.0487 | 0.0041 | 0.0041 | 4 | No |
| 5518 | Nested Grid | 445950.00 | 3711500.00 | 0.0371 | 0.0335 | 0.0020 | 0.0023 | 0.0675 | 0.0610 | 0.0036 | 0.0042 | 4 | No |
| 5519 | Nested Grid | 446200.00 | 3711500.00 | 0.0407 | 0.0375 | 0.0017 | 0.0025 | 0.0741 | 0.0683 | 0.0031 | 0.0046 | 4 | No |
| 5520 | Nested Grid | 446450.00 | 3711500.00 | 0.0385 | 0.0265 | 0.0019 | 0.0028 | 0.0700 | 0.0483 | 0.0035 | 0.0051 | 4 | No |
| 5521 | Nested Grid | 446700.00 | 3711500.00 | 0.0315 | 0.0206 | 0.0021 | 0.0031 | 0.0574 | 0.0375 | 0.0038 | 0.0057 | 4 | No |
| 5522 | Nested Grid | 446950.00 | 3711500.00 | 0.0253 | 0.0145 | 0.0021 | 0.0033 | 0.0460 | 0.0263 | 0.0038 | 0.0061 | 4 | No |
| 5523 | Nested Grid | 447200.00 | 3711500.00 | 0.0198 | 0.0157 | 0.0020 | 0.0030 | 0.0360 | 0.0286 | 0.0037 | 0.0055 | 4 | No |
| 5524 | Nested Grid | 447450.00 | 3711500.00 | 0.0137 | 0.0113 | 0.0018 | 0.0022 | 0.0250 | 0.0205 | 0.0033 | 0.0040 | 4 | No |
| 5525 | Nested Grid | 447700.00 | 3711500.00 | 0.0099 | 0.0098 | 0.0018 | 0.0018 | 0.0179 | 0.0179 | 0.0033 | 0.0033 | 4 | No |
| 5526 | Nested Grid | 447950.00 | 3711500.00 | 0.0112 | 0.0141 | 0.0019 | 0.0025 | 0.0203 | 0.0256 | 0.0035 | 0.0045 | 4 | No |
| 5527 | Nested Grid | 448200.00 | 3711500.00 | 0.0115 | 0.0111 | 0.0019 | 0.0019 | 0.0209 | 0.0203 | 0.0034 | 0.0034 | 4 | No |
| 5528 | Nested Grid | 448450.00 | 3711500.00 | 0.0108 | 0.0107 | 0.0018 | 0.0018 | 0.0196 | 0.0195 | 0.0033 | 0.0033 | 4 | No |
| 5529 | Facility Boundary - Primary | 442792.04 | 3706329.11 | 0.1068 | 0.0918 | 0.0244 | 0.0275 | 0.1943 | 0.1671 | 0.0444 | 0.0501 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|-----------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5530 | Facility Boundary - Primary | 442675.15 | 3706235.85 | 0.0985 | 0.0640 | 0.0193 | 0.0244 | 0.1793 | 0.1165 | 0.0351 | 0.0444 | 4 | No |
| 5531 | Facility Boundary - Primary | 442696.57 | 3706171.01 | 0.0798 | 0.0495 | 0.0177 | 0.0239 | 0.1452 | 0.0901 | 0.0322 | 0.0436 | 4 | No |
| 5532 | Facility Boundary - Primary | 442425.35 | 3706066.58 | 0.1471 | 0.0632 | 0.0277 | 0.0359 | 0.2678 | 0.1150 | 0.0505 | 0.0653 | 4 | No |
| 5533 | Facility Boundary - Primary | 442352.00 | 3705976.81 | 0.1578 | 0.0625 | 0.0312 | 0.0380 | 0.2872 | 0.1137 | 0.0569 | 0.0692 | 4 | No |
| 5534 | Facility Boundary - Primary | 441702.50 | 3705980.86 | 0.2227 | 0.2220 | 0.0446 | 0.0446 | 0.4053 | 0.4040 | 0.0812 | 0.0812 | 4 | No |
| 5535 | Facility Boundary - Primary | 441435.90 | 3706300.95 | 0.1571 | 0.1215 | 0.0299 | 0.0287 | 0.2860 | 0.2211 | 0.0543 | 0.0522 | 4 | No |
| 5536 | Facility Boundary - Primary | 441573.97 | 3705963.56 | 0.2744 | 0.2487 | 0.0522 | 0.0604 | 0.4995 | 0.4527 | 0.0949 | 0.1100 | 4 | No |
| 5537 | Facility Boundary - Primary | 441444.11 | 3705961.63 | 0.2454 | 0.1152 | 0.0492 | 0.0610 | 0.4467 | 0.2096 | 0.0896 | 0.1110 | 4 | No |
| 5538 | Facility Boundary - Primary | 441275.04 | 3705679.13 | 0.3905 | 0.1289 | 0.0813 | 0.0828 | 0.7107 | 0.2346 | 0.1479 | 0.1506 | 4 | No |
| 5539 | Facility Boundary - Primary | 441221.25 | 3705474.87 | 0.5976 | 0.1813 | 0.1206 | 0.1180 | 1.0876 | 0.3300 | 0.2195 | 0.2147 | 4 | No |
| 5540 | Facility Boundary - Primary | 441236.29 | 3705237.58 | 0.6554 | 0.1748 | 0.1436 | 0.1166 | 1.1929 | 0.3180 | 0.2613 | 0.2122 | 4 | No |
| 5541 | Facility Boundary - Primary | 441503.83 | 3704547.40 | 0.2014 | 0.1515 | 0.0396 | 0.0366 | 0.3665 | 0.2757 | 0.0721 | 0.0666 | 4 | No |
| 5542 | Facility Boundary - Primary | 441879.13 | 3704520.10 | 0.2097 | 0.1458 | 0.0298 | 0.0281 | 0.3817 | 0.2653 | 0.0543 | 0.0512 | 4 | No |
| 5543 | Facility Boundary - Primary | 442100.37 | 3704631.29 | 0.1826 | 0.1678 | 0.0345 | 0.0343 | 0.3323 | 0.3055 | 0.0628 | 0.0624 | 4 | No |
| 5544 | Facility Boundary - Primary | 442344.64 | 3704682.46 | 0.1612 | 0.1077 | 0.0292 | 0.0400 | 0.2934 | 0.1961 | 0.0531 | 0.0727 | 4 | No |
| 5545 | Facility Boundary - Primary | 442446.25 | 3704641.88 | 0.1370 | 0.0810 | 0.0252 | 0.0348 | 0.2494 | 0.1474 | 0.0459 | 0.0633 | 4 | No |
| 5546 | Facility Boundary - Primary | 442960.48 | 3704680.16 | 0.0787 | 0.0151 | 0.0146 | 0.0208 | 0.1433 | 0.0275 | 0.0266 | 0.0379 | 4 | No |
| 5547 | Facility Boundary - Primary | 443038.63 | 3704591.25 | 0.0721 | 0.0149 | 0.0133 | 0.0191 | 0.1311 | 0.0272 | 0.0243 | 0.0347 | 4 | No |
| 5548 | Facility Boundary - Primary | 443256.13 | 3704630.46 | 0.0613 | 0.0199 | 0.0112 | 0.0151 | 0.1115 | 0.0361 | 0.0205 | 0.0274 | 4 | No |
| 5549 | Facility Boundary - Primary | 443380.43 | 3704568.37 | 0.0529 | 0.0160 | 0.0103 | 0.0138 | 0.0964 | 0.0292 | 0.0187 | 0.0250 | 4 | No |
| 5550 | Facility Boundary - Primary | 443424.53 | 3704633.16 | 0.0791 | 0.0295 | 0.0095 | 0.0140 | 0.1440 | 0.0537 | 0.0173 | 0.0256 | 4 | No |
| 5551 | Facility Boundary - Primary | 443413.29 | 3704682.61 | 0.0949 | 0.0383 | 0.0092 | 0.0143 | 0.1727 | 0.0696 | 0.0167 | 0.0259 | 4 | No |
| 5552 | Facility Boundary - Primary | 443405.49 | 3704727.57 | 0.1073 | 0.0456 | 0.0087 | 0.0145 | 0.1953 | 0.0829 | 0.0159 | 0.0264 | 4 | No |
| 5553 | Facility Boundary - Primary | 443391.16 | 3704873.06 | 0.1173 | 0.0513 | 0.0092 | 0.0152 | 0.2134 | 0.0933 | 0.0167 | 0.0277 | 4 | No |
| 5554 | Facility Boundary - Primary | 443391.49 | 3704928.79 | 0.1056 | 0.0440 | 0.0092 | 0.0150 | 0.1922 | 0.0800 | 0.0167 | 0.0274 | 4 | No |
| 5555 | Facility Boundary - Primary | 443372.89 | 3705025.68 | 0.0745 | 0.0484 | 0.0095 | 0.0154 | 0.1356 | 0.0881 | 0.0172 | 0.0281 | 4 | No |
| 5556 | Facility Boundary - Primary | 443361.95 | 3705068.96 | 0.0592 | 0.0517 | 0.0096 | 0.0156 | 0.1078 | 0.0940 | 0.0174 | 0.0284 | 4 | No |
| 5557 | Facility Boundary - Primary | 443339.89 | 3705122.96 | 0.0476 | 0.0555 | 0.0107 | 0.0158 | 0.0866 | 0.1010 | 0.0194 | 0.0288 | 4 | No |
| 5558 | Facility Boundary - Primary | 443303.21 | 3705182.31 | 0.0632 | 0.0597 | 0.0123 | 0.0159 | 0.1150 | 0.1087 | 0.0223 | 0.0289 | 4 | No |
| 5559 | Facility Boundary - Primary | 443231.91 | 3705287.94 | 0.0848 | 0.0973 | 0.0145 | 0.0184 | 0.1543 | 0.1770 | 0.0263 | 0.0334 | 4 | No |
| 5560 | Facility Boundary - Primary | 443199.65 | 3705344.19 | 0.0876 | 0.0978 | 0.0149 | 0.0175 | 0.1595 | 0.1779 | 0.0271 | 0.0319 | 4 | No |
| 5561 | Facility Boundary - Primary | 443164.72 | 3705428.14 | 0.0769 | 0.0762 | 0.0144 | 0.0146 | 0.1399 | 0.1387 | 0.0261 | 0.0265 | 4 | No |
| 5562 | Facility Boundary - Primary | 443112.86 | 3705604.73 | 0.0772 | 0.0764 | 0.0130 | 0.0130 | 0.1405 | 0.1391 | 0.0236 | 0.0236 | 4 | No |
| 5563 | Facility Boundary - Primary | 443096.88 | 3705650.52 | 0.0775 | 0.0767 | 0.0130 | 0.0130 | 0.1410 | 0.1395 | 0.0236 | 0.0236 | 4 | No |
| 5564 | Facility Boundary - Primary | 443080.46 | 3705682.89 | 0.0746 | 0.0736 | 0.0129 | 0.0129 | 0.1358 | 0.1340 | 0.0235 | 0.0235 | 4 | No |
| 5565 | Facility Boundary - Primary | 442986.56 | 3705849.96 | 0.0624 | 0.0639 | 0.0142 | 0.0160 | 0.1135 | 0.1163 | 0.0258 | 0.0291 | 4 | No |
| 5566 | Facility Boundary - Primary | 442905.18 | 3706020.09 | 0.0834 | 0.0812 | 0.0388 | 0.0303 | 0.1518 | 0.1479 | 0.0706 | 0.0551 | 4 | No |
| 5567 | Facility Boundary - Primary | 442916.62 | 3706025.56 | 0.0844 | 0.0915 | 0.0360 | 0.0292 | 0.1535 | 0.1666 | 0.0655 | 0.0531 | 4 | No |
| 5568 | Facility Boundary - Primary | 442834.70 | 3706221.70 | 0.1193 | 0.1189 | 0.0306 | 0.0328 | 0.2172 | 0.2163 | 0.0557 | 0.0598 | 4 | No |
| 5569 | Facility Boundary - Primary | 443416.03 | 3706869.32 | 0.0584 | 0.0105 | 0.0115 | 0.0095 | 0.1064 | 0.0190 | 0.0209 | 0.0173 | 4 | No |
| 5570 | Facility Boundary - Primary | 443023.55 | 3706514.16 | 0.0798 | 0.0145 | 0.0169 | 0.0169 | 0.1453 | 0.0263 | 0.0307 | 0.0308 | 4 | No |
| 5571 | Facility Boundary - Primary | 442808.00 | 3706342.15 | 0.0985 | 0.0868 | 0.0211 | 0.0247 | 0.1792 | 0.1580 | 0.0384 | 0.0450 | 4 | No |
| 5572 | Facility Boundary - Primary | 442829.14 | 3706289.24 | 0.1054 | 0.0990 | 0.0273 | 0.0286 | 0.1919 | 0.1801 | 0.0497 | 0.0521 | 4 | No |
| 5573 | Facility Boundary - Primary | 442925.75 | 3706059.06 | 0.0832 | 0.0909 | 0.0229 | 0.0245 | 0.1514 | 0.1655 | 0.0416 | 0.0446 | 4 | No |
| 5574 | Facility Boundary - Primary | 442938.32 | 3706063.02 | 0.0891 | 0.0933 | 0.0473 | 0.0375 | 0.1621 | 0.1698 | 0.0861 | 0.0682 | 4 | No |
| 5575 | Facility Boundary - Primary | 442973.01 | 3705961.16 | 0.0653 | 0.0730 | 0.0152 | 0.0187 | 0.1188 | 0.1328 | 0.0277 | 0.0340 | 4 | No |
| 5576 | Facility Boundary - Primary | 443022.16 | 3705844.86 | 0.0598 | 0.0605 | 0.0136 | 0.0149 | 0.1089 | 0.1101 | 0.0248 | 0.0271 | 4 | No |
| 5577 | Facility Boundary - Primary | 443082.63 | 3705733.78 | 0.0664 | 0.0643 | 0.0125 | 0.0125 | 0.1209 | 0.1170 | 0.0228 | 0.0228 | 4 | No |
| 5578 | Facility Boundary - Primary | 443103.58 | 3705696.76 | 0.0728 | 0.0718 | 0.0126 | 0.0126 | 0.1326 | 0.1306 | 0.0230 | 0.0229 | 4 | No |
| 5579 | Facility Boundary - Primary | 443120.11 | 3705663.15 | 0.0763 | 0.0755 | 0.0127 | 0.0127 | 0.1389 | 0.1374 | 0.0231 | 0.0231 | 4 | No |
| 5580 | Facility Boundary - Primary | 443139.45 | 3705608.36 | 0.0764 | 0.0756 | 0.0127 | 0.0127 | 0.1390 | 0.1376 | 0.0232 | 0.0231 | 4 | No |
| 5581 | Facility Boundary - Primary | 443165.35 | 3705513.67 | 0.0616 | 0.0615 | 0.0124 | 0.0124 | 0.1121 | 0.1119 | 0.0226 | 0.0226 | 4 | No |
| 5582 | Facility Boundary - Primary | 443186.64 | 3705444.73 | 0.0718 | 0.0709 | 0.0138 | 0.0140 | 0.1306 | 0.1290 | 0.0252 | 0.0255 | 4 | No |
| 5583 | Facility Boundary - Primary | 443215.57 | 3705368.03 | 0.0846 | 0.0924 | 0.0146 | 0.0168 | 0.1539 | 0.1681 | 0.0266 | 0.0305 | 4 | No |
| 5584 | Facility Boundary - Primary | 443261.69 | 3705291.19 | 0.0831 | 0.0957 | 0.0142 | 0.0182 | 0.1513 | 0.1742 | 0.0258 | 0.0332 | 4 | No |
| 5585 | Facility Boundary - Primary | 443295.85 | 3705241.41 | 0.0755 | 0.0808 | 0.0133 | 0.0176 | 0.1374 | 0.1471 | 0.0243 | 0.0319 | 4 | No |
| 5586 | Facility Boundary - Primary | 443348.14 | 3705160.94 | 0.0567 | 0.0578 | 0.0115 | 0.0156 | 0.1032 | 0.1052 | 0.0209 | 0.0284 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5587 | Facility Boundary - Primary | 443373.97 | 3705112.21 | 0.0445 | 0.0545 | 0.0102 | 0.0154 | 0.0809 | 0.0992 | 0.0186 | 0.0281 | 4 | No |
| 5588 | Facility Boundary - Primary | 443389.17 | 3705068.90 | 0.0569 | 0.0516 | 0.0094 | 0.0154 | 0.1035 | 0.0939 | 0.0171 | 0.0279 | 4 | No |
| 5589 | Facility Boundary - Primary | 443402.66 | 3705019.04 | 0.0740 | 0.0471 | 0.0093 | 0.0151 | 0.1347 | 0.0856 | 0.0169 | 0.0276 | 4 | No |
| 5590 | Facility Boundary - Primary | 443416.86 | 3704936.89 | 0.1008 | 0.0412 | 0.0090 | 0.0149 | 0.1834 | 0.0751 | 0.0165 | 0.0270 | 4 | No |
| 5591 | Facility Boundary - Primary | 443416.57 | 3704886.73 | 0.1131 | 0.0488 | 0.0090 | 0.0149 | 0.2058 | 0.0888 | 0.0165 | 0.0272 | 4 | No |
| 5592 | Facility Boundary - Primary | 443421.13 | 3704817.76 | 0.1193 | 0.0529 | 0.0089 | 0.0148 | 0.2171 | 0.0963 | 0.0162 | 0.0269 | 4 | No |
| 5593 | Facility Boundary - Primary | 443444.04 | 3704662.40 | 0.0905 | 0.0359 | 0.0090 | 0.0140 | 0.1647 | 0.0654 | 0.0165 | 0.0254 | 4 | No |
| 5594 | Facility Boundary - Primary | 443651.82 | 3704968.54 | 0.0686 | 0.0242 | 0.0078 | 0.0123 | 0.1248 | 0.0440 | 0.0143 | 0.0223 | 4 | No |
| 5595 | Facility Boundary - Primary | 444157.32 | 3704358.69 | 0.0557 | 0.0541 | 0.0061 | 0.0061 | 0.1014 | 0.0985 | 0.0110 | 0.0110 | 4 | No |
| 5596 | Facility Boundary - Primary | 444773.99 | 3705107.75 | 0.0279 | 0.0064 | 0.0054 | 0.0068 | 0.0507 | 0.0116 | 0.0099 | 0.0123 | 4 | No |
| 5597 | Facility Boundary - Primary | 444882.81 | 3705437.63 | 0.0333 | 0.0079 | 0.0059 | 0.0071 | 0.0606 | 0.0144 | 0.0107 | 0.0129 | 4 | No |
| 5598 | Facility Boundary - Primary | 444705.06 | 3705723.21 | 0.0380 | 0.0161 | 0.0053 | 0.0066 | 0.0692 | 0.0293 | 0.0096 | 0.0121 | 4 | No |
| 5599 | Facility Boundary - Primary | 444291.38 | 3707174.35 | 0.0287 | 0.0107 | 0.0058 | 0.0067 | 0.0523 | 0.0194 | 0.0105 | 0.0121 | 4 | No |
| 5600 | Facility Boundary - Primary | 444097.24 | 3707189.17 | 0.0313 | 0.0108 | 0.0061 | 0.0070 | 0.0569 | 0.0197 | 0.0111 | 0.0127 | 4 | No |
| 5601 | Facility Boundary - Intermediate | 442784.25 | 3706322.89 | 0.1117 | 0.0921 | 0.0324 | 0.0335 | 0.2033 | 0.1676 | 0.0589 | 0.0610 | 4 | No |
| 5602 | Facility Boundary - Intermediate | 442776.45 | 3706316.67 | 0.1135 | 0.1096 | 0.0422 | 0.0421 | 0.2066 | 0.1994 | 0.0769 | 0.0767 | 4 | No |
| 5603 | Facility Boundary - Intermediate | 442768.66 | 3706310.45 | 0.0880 | 0.0722 | 0.0240 | 0.0232 | 0.1602 | 0.1315 | 0.0437 | 0.0421 | 4 | No |
| 5604 | Facility Boundary - Intermediate | 442760.87 | 3706304.24 | 0.0888 | 0.0647 | 0.0185 | 0.0223 | 0.1617 | 0.1178 | 0.0336 | 0.0405 | 4 | No |
| 5605 | Facility Boundary - Intermediate | 442753.08 | 3706298.02 | 0.0896 | 0.0648 | 0.0178 | 0.0224 | 0.1631 | 0.1179 | 0.0323 | 0.0408 | 4 | No |
| 5606 | Facility Boundary - Intermediate | 442745.28 | 3706291.80 | 0.0904 | 0.0662 | 0.0179 | 0.0226 | 0.1646 | 0.1205 | 0.0325 | 0.0411 | 4 | No |
| 5607 | Facility Boundary - Intermediate | 442737.49 | 3706285.59 | 0.0913 | 0.0675 | 0.0180 | 0.0228 | 0.1661 | 0.1229 | 0.0328 | 0.0414 | 4 | No |
| 5608 | Facility Boundary - Intermediate | 442729.70 | 3706279.37 | 0.0921 | 0.0688 | 0.0182 | 0.0229 | 0.1677 | 0.1251 | 0.0330 | 0.0417 | 4 | No |
| 5609 | Facility Boundary - Intermediate | 442721.91 | 3706273.15 | 0.0930 | 0.0690 | 0.0183 | 0.0231 | 0.1693 | 0.1255 | 0.0333 | 0.0421 | 4 | No |
| 5610 | Facility Boundary - Intermediate | 442714.11 | 3706266.93 | 0.0939 | 0.0688 | 0.0185 | 0.0233 | 0.1709 | 0.1252 | 0.0336 | 0.0424 | 4 | No |
| 5611 | Facility Boundary - Intermediate | 442706.32 | 3706260.72 | 0.0948 | 0.0682 | 0.0186 | 0.0235 | 0.1725 | 0.1241 | 0.0339 | 0.0428 | 4 | No |
| 5612 | Facility Boundary - Intermediate | 442698.53 | 3706254.50 | 0.0957 | 0.0672 | 0.0188 | 0.0238 | 0.1742 | 0.1224 | 0.0342 | 0.0432 | 4 | No |
| 5613 | Facility Boundary - Intermediate | 442690.74 | 3706248.28 | 0.0966 | 0.0660 | 0.0190 | 0.0240 | 0.1758 | 0.1201 | 0.0345 | 0.0436 | 4 | No |
| 5614 | Facility Boundary - Intermediate | 442682.95 | 3706242.06 | 0.0976 | 0.0646 | 0.0191 | 0.0242 | 0.1775 | 0.1176 | 0.0348 | 0.0440 | 4 | No |
| 5615 | Facility Boundary - Intermediate | 442678.21 | 3706236.58 | 0.0956 | 0.0648 | 0.0191 | 0.0237 | 0.1739 | 0.1179 | 0.0347 | 0.0431 | 4 | No |
| 5616 | Facility Boundary - Intermediate | 442681.27 | 3706217.32 | 0.0924 | 0.0661 | 0.0189 | 0.0230 | 0.1682 | 0.1203 | 0.0343 | 0.0419 | 4 | No |
| 5617 | Facility Boundary - Intermediate | 442684.33 | 3706208.06 | 0.0892 | 0.0636 | 0.0186 | 0.0225 | 0.1623 | 0.1158 | 0.0339 | 0.0409 | 4 | No |
| 5618 | Facility Boundary - Intermediate | 442687.39 | 3706198.80 | 0.0858 | 0.0585 | 0.0184 | 0.0227 | 0.1562 | 0.1065 | 0.0334 | 0.0413 | 4 | No |
| 5619 | Facility Boundary - Intermediate | 442690.45 | 3706189.53 | 0.0824 | 0.0517 | 0.0181 | 0.0233 | 0.1500 | 0.0941 | 0.0329 | 0.0423 | 4 | No |
| 5620 | Facility Boundary - Intermediate | 442693.51 | 3706180.27 | 0.0795 | 0.0481 | 0.0179 | 0.0237 | 0.1446 | 0.0875 | 0.0325 | 0.0430 | 4 | No |
| 5621 | Facility Boundary - Intermediate | 442687.53 | 3706167.53 | 0.0804 | 0.0445 | 0.0178 | 0.0241 | 0.1464 | 0.0810 | 0.0324 | 0.0438 | 4 | No |
| 5622 | Facility Boundary - Intermediate | 442678.49 | 3706164.05 | 0.0811 | 0.0393 | 0.0180 | 0.0242 | 0.1476 | 0.0715 | 0.0327 | 0.0441 | 4 | No |
| 5623 | Facility Boundary - Intermediate | 442669.45 | 3706160.57 | 0.0818 | 0.0358 | 0.0182 | 0.0243 | 0.1489 | 0.0651 | 0.0332 | 0.0443 | 4 | No |
| 5624 | Facility Boundary - Intermediate | 442660.40 | 3706157.08 | 0.0831 | 0.0344 | 0.0185 | 0.0244 | 0.1512 | 0.0626 | 0.0337 | 0.0444 | 4 | No |
| 5625 | Facility Boundary - Intermediate | 442651.36 | 3706153.60 | 0.0851 | 0.0345 | 0.0188 | 0.0245 | 0.1548 | 0.0628 | 0.0342 | 0.0446 | 4 | No |
| 5626 | Facility Boundary - Intermediate | 442642.32 | 3706150.12 | 0.0872 | 0.0345 | 0.0191 | 0.0246 | 0.1586 | 0.0629 | 0.0348 | 0.0447 | 4 | No |
| 5627 | Facility Boundary - Intermediate | 442633.28 | 3706146.64 | 0.0893 | 0.0346 | 0.0194 | 0.0246 | 0.1625 | 0.0630 | 0.0353 | 0.0448 | 4 | No |
| 5628 | Facility Boundary - Intermediate | 442624.24 | 3706143.16 | 0.0914 | 0.0347 | 0.0197 | 0.0246 | 0.1664 | 0.0631 | 0.0359 | 0.0448 | 4 | No |
| 5629 | Facility Boundary - Intermediate | 442615.20 | 3706139.68 | 0.0936 | 0.0347 | 0.0200 | 0.0247 | 0.1703 | 0.0632 | 0.0365 | 0.0450 | 4 | No |
| 5630 | Facility Boundary - Intermediate | 442606.16 | 3706136.20 | 0.0958 | 0.0348 | 0.0204 | 0.0248 | 0.1744 | 0.0634 | 0.0370 | 0.0452 | 4 | No |
| 5631 | Facility Boundary - Intermediate | 442597.12 | 3706132.72 | 0.0981 | 0.0349 | 0.0207 | 0.0250 | 0.1785 | 0.0635 | 0.0376 | 0.0455 | 4 | No |
| 5632 | Facility Boundary - Intermediate | 442588.08 | 3706129.24 | 0.1004 | 0.0350 | 0.0210 | 0.0252 | 0.1827 | 0.0637 | 0.0382 | 0.0459 | 4 | No |
| 5633 | Facility Boundary - Intermediate | 442579.04 | 3706125.75 | 0.1027 | 0.0351 | 0.0213 | 0.0255 | 0.1869 | 0.0638 | 0.0388 | 0.0463 | 4 | No |
| 5634 | Facility Boundary - Intermediate | 442570.00 | 3706122.27 | 0.1051 | 0.0362 | 0.0217 | 0.0257 | 0.1913 | 0.0660 | 0.0395 | 0.0467 | 4 | No |
| 5635 | Facility Boundary - Intermediate | 442560.96 | 3706118.79 | 0.1075 | 0.0415 | 0.0220 | 0.0260 | 0.1956 | 0.0754 | 0.0401 | 0.0473 | 4 | No |
| 5636 | Facility Boundary - Intermediate | 442551.92 | 3706115.31 | 0.1099 | 0.0454 | 0.0224 | 0.0266 | 0.2000 | 0.0827 | 0.0407 | 0.0484 | 4 | No |
| 5637 | Facility Boundary - Intermediate | 442542.88 | 3706111.83 | 0.1124 | 0.0459 | 0.0227 | 0.0271 | 0.2045 | 0.0836 | 0.0414 | 0.0493 | 4 | No |
| 5638 | Facility Boundary - Intermediate | 442533.84 | 3706108.35 | 0.1149 | 0.0431 | 0.0231 | 0.0275 | 0.2092 | 0.0785 | 0.0420 | 0.0501 | 4 | No |
| 5639 | Facility Boundary - Intermediate | 442524.80 | 3706104.87 | 0.1175 | 0.0378 | 0.0235 | 0.0279 | 0.2138 | 0.0689 | 0.0427 | 0.0507 | 4 | No |
| 5640 | Facility Boundary - Intermediate | 442515.76 | 3706101.39 | 0.1200 | 0.0353 | 0.0238 | 0.0282 | 0.2184 | 0.0643 | 0.0433 | 0.0513 | 4 | No |
| 5641 | Facility Boundary - Intermediate | 442506.71 | 3706097.91 | 0.1226 | 0.0353 | 0.0242 | 0.0285 | 0.2231 | 0.0642 | 0.0440 | 0.0518 | 4 | No |
| 5642 | Facility Boundary - Intermediate | 442497.67 | 3706094.42 | 0.1253 | 0.0353 | 0.0246 | 0.0290 | 0.2280 | 0.0642 | 0.0447 | 0.0527 | 4 | No |
| 5643 | Facility Boundary - Intermediate | 442488.63 | 3706090.94 | 0.1280 | 0.0353 | 0.0250 | 0.0297 | 0.2329 | 0.0643 | 0.0454 | 0.0541 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5644 | Facility Boundary - Intermediate | 442479.59 | 3706087.46 | 0.1306 | 0.0354 | 0.0253 | 0.0306 | 0.2377 | 0.0643 | 0.0461 | 0.0557 | 4 | No |
| 5645 | Facility Boundary - Intermediate | 442470.55 | 3706083.98 | 0.1333 | 0.0354 | 0.0257 | 0.0315 | 0.2426 | 0.0644 | 0.0468 | 0.0573 | 4 | No |
| 5646 | Facility Boundary - Intermediate | 442461.51 | 3706080.50 | 0.1360 | 0.0380 | 0.0261 | 0.0323 | 0.2476 | 0.0691 | 0.0475 | 0.0589 | 4 | No |
| 5647 | Facility Boundary - Intermediate | 442452.47 | 3706077.02 | 0.1389 | 0.0449 | 0.0265 | 0.0333 | 0.2527 | 0.0817 | 0.0483 | 0.0606 | 4 | No |
| 5648 | Facility Boundary - Intermediate | 442443.43 | 3706073.54 | 0.1416 | 0.0521 | 0.0269 | 0.0343 | 0.2577 | 0.0948 | 0.0490 | 0.0623 | 4 | No |
| 5649 | Facility Boundary - Intermediate | 442434.39 | 3706070.06 | 0.1444 | 0.0576 | 0.0273 | 0.0351 | 0.2627 | 0.1049 | 0.0497 | 0.0639 | 4 | No |
| 5650 | Facility Boundary - Intermediate | 442419.24 | 3706059.10 | 0.1480 | 0.0625 | 0.0280 | 0.0361 | 0.2694 | 0.1137 | 0.0510 | 0.0657 | 4 | No |
| 5651 | Facility Boundary - Intermediate | 442413.12 | 3706051.62 | 0.1489 | 0.0619 | 0.0283 | 0.0362 | 0.2710 | 0.1127 | 0.0515 | 0.0660 | 4 | No |
| 5652 | Facility Boundary - Intermediate | 442407.01 | 3706044.14 | 0.1498 | 0.0624 | 0.0285 | 0.0364 | 0.2726 | 0.1135 | 0.0519 | 0.0663 | 4 | No |
| 5653 | Facility Boundary - Intermediate | 442400.90 | 3706036.66 | 0.1507 | 0.0632 | 0.0288 | 0.0366 | 0.2742 | 0.1150 | 0.0525 | 0.0667 | 4 | No |
| 5654 | Facility Boundary - Intermediate | 442394.79 | 3706029.18 | 0.1515 | 0.0638 | 0.0291 | 0.0368 | 0.2758 | 0.1161 | 0.0530 | 0.0670 | 4 | No |
| 5655 | Facility Boundary - Intermediate | 442388.67 | 3706021.70 | 0.1524 | 0.0634 | 0.0294 | 0.0370 | 0.2774 | 0.1154 | 0.0535 | 0.0673 | 4 | No |
| 5656 | Facility Boundary - Intermediate | 442382.56 | 3706014.22 | 0.1533 | 0.0615 | 0.0297 | 0.0371 | 0.2789 | 0.1119 | 0.0540 | 0.0675 | 4 | No |
| 5657 | Facility Boundary - Intermediate | 442376.45 | 3706006.74 | 0.1541 | 0.0595 | 0.0300 | 0.0372 | 0.2805 | 0.1082 | 0.0546 | 0.0677 | 4 | No |
| 5658 | Facility Boundary - Intermediate | 442370.34 | 3705999.26 | 0.1550 | 0.0579 | 0.0303 | 0.0373 | 0.2822 | 0.1053 | 0.0551 | 0.0679 | 4 | No |
| 5659 | Facility Boundary - Intermediate | 442364.22 | 3705991.78 | 0.1559 | 0.0576 | 0.0306 | 0.0375 | 0.2838 | 0.1049 | 0.0557 | 0.0682 | 4 | No |
| 5660 | Facility Boundary - Intermediate | 442358.11 | 3705984.30 | 0.1569 | 0.0589 | 0.0309 | 0.0377 | 0.2855 | 0.1071 | 0.0562 | 0.0686 | 4 | No |
| 5661 | Facility Boundary - Intermediate | 442342.01 | 3705976.88 | 0.1629 | 0.0736 | 0.0319 | 0.0396 | 0.2965 | 0.1339 | 0.0580 | 0.0721 | 4 | No |
| 5662 | Facility Boundary - Intermediate | 442332.02 | 3705976.94 | 0.1679 | 0.0850 | 0.0325 | 0.0411 | 0.3057 | 0.1548 | 0.0592 | 0.0747 | 4 | No |
| 5663 | Facility Boundary - Intermediate | 442322.02 | 3705977.00 | 0.1729 | 0.0945 | 0.0332 | 0.0423 | 0.3146 | 0.1719 | 0.0604 | 0.0769 | 4 | No |
| 5664 | Facility Boundary - Intermediate | 442312.03 | 3705977.06 | 0.1776 | 0.1017 | 0.0338 | 0.0433 | 0.3233 | 0.1851 | 0.0614 | 0.0788 | 4 | No |
| 5665 | Facility Boundary - Intermediate | 442302.04 | 3705977.13 | 0.1822 | 0.1150 | 0.0344 | 0.0442 | 0.3315 | 0.2092 | 0.0625 | 0.0804 | 4 | No |
| 5666 | Facility Boundary - Intermediate | 442292.05 | 3705977.19 | 0.1866 | 0.1309 | 0.0349 | 0.0448 | 0.3395 | 0.2382 | 0.0636 | 0.0815 | 4 | No |
| 5667 | Facility Boundary - Intermediate | 442282.05 | 3705977.25 | 0.1907 | 0.1535 | 0.0355 | 0.0449 | 0.3471 | 0.2793 | 0.0646 | 0.0818 | 4 | No |
| 5668 | Facility Boundary - Intermediate | 442272.06 | 3705977.31 | 0.1946 | 0.1815 | 0.0360 | 0.0441 | 0.3541 | 0.3302 | 0.0656 | 0.0802 | 4 | No |
| 5669 | Facility Boundary - Intermediate | 442262.07 | 3705977.38 | 0.1982 | 0.1964 | 0.0366 | 0.0432 | 0.3607 | 0.3575 | 0.0665 | 0.0786 | 4 | No |
| 5670 | Facility Boundary - Intermediate | 442252.08 | 3705977.44 | 0.2016 | 0.2008 | 0.0371 | 0.0435 | 0.3669 | 0.3654 | 0.0674 | 0.0792 | 4 | No |
| 5671 | Facility Boundary - Intermediate | 442242.09 | 3705977.50 | 0.2047 | 0.1994 | 0.0375 | 0.0449 | 0.3725 | 0.3629 | 0.0683 | 0.0817 | 4 | No |
| 5672 | Facility Boundary - Intermediate | 442232.09 | 3705977.56 | 0.2074 | 0.1919 | 0.0380 | 0.0465 | 0.3775 | 0.3493 | 0.0691 | 0.0847 | 4 | No |
| 5673 | Facility Boundary - Intermediate | 442222.10 | 3705977.62 | 0.2098 | 0.1759 | 0.0384 | 0.0482 | 0.3818 | 0.3202 | 0.0698 | 0.0878 | 4 | No |
| 5674 | Facility Boundary - Intermediate | 442212.11 | 3705977.69 | 0.2117 | 0.1512 | 0.0388 | 0.0497 | 0.3853 | 0.2752 | 0.0705 | 0.0904 | 4 | No |
| 5675 | Facility Boundary - Intermediate | 442202.12 | 3705977.75 | 0.2132 | 0.1220 | 0.0391 | 0.0506 | 0.3881 | 0.2219 | 0.0711 | 0.0920 | 4 | No |
| 5676 | Facility Boundary - Intermediate | 442192.12 | 3705977.81 | 0.2142 | 0.1047 | 0.0394 | 0.0510 | 0.3899 | 0.1906 | 0.0717 | 0.0928 | 4 | No |
| 5677 | Facility Boundary - Intermediate | 442182.13 | 3705977.87 | 0.2146 | 0.0922 | 0.0396 | 0.0510 | 0.3906 | 0.1677 | 0.0721 | 0.0927 | 4 | No |
| 5678 | Facility Boundary - Intermediate | 442172.14 | 3705977.94 | 0.2144 | 0.0779 | 0.0398 | 0.0505 | 0.3902 | 0.1419 | 0.0724 | 0.0919 | 4 | No |
| 5679 | Facility Boundary - Intermediate | 442162.15 | 3705978.00 | 0.2135 | 0.0810 | 0.0399 | 0.0498 | 0.3885 | 0.1474 | 0.0726 | 0.0906 | 4 | No |
| 5680 | Facility Boundary - Intermediate | 442152.15 | 3705978.06 | 0.2126 | 0.0843 | 0.0400 | 0.0497 | 0.3870 | 0.1535 | 0.0727 | 0.0904 | 4 | No |
| 5681 | Facility Boundary - Intermediate | 442142.16 | 3705978.12 | 0.2189 | 0.0876 | 0.0407 | 0.0505 | 0.3983 | 0.1595 | 0.0741 | 0.0918 | 4 | No |
| 5682 | Facility Boundary - Intermediate | 442132.17 | 3705978.18 | 0.2245 | 0.0909 | 0.0414 | 0.0512 | 0.4086 | 0.1654 | 0.0753 | 0.0931 | 4 | No |
| 5683 | Facility Boundary - Intermediate | 442122.18 | 3705978.25 | 0.2296 | 0.0939 | 0.0420 | 0.0519 | 0.4178 | 0.1710 | 0.0763 | 0.0944 | 4 | No |
| 5684 | Facility Boundary - Intermediate | 442112.19 | 3705978.31 | 0.2337 | 0.0969 | 0.0425 | 0.0526 | 0.4253 | 0.1763 | 0.0773 | 0.0957 | 4 | No |
| 5685 | Facility Boundary - Intermediate | 442102.19 | 3705978.37 | 0.2367 | 0.0983 | 0.0428 | 0.0531 | 0.4308 | 0.1788 | 0.0780 | 0.0966 | 4 | No |
| 5686 | Facility Boundary - Intermediate | 442092.20 | 3705978.43 | 0.2383 | 0.0992 | 0.0431 | 0.0532 | 0.4338 | 0.1806 | 0.0785 | 0.0968 | 4 | No |
| 5687 | Facility Boundary - Intermediate | 442082.21 | 3705978.50 | 0.2385 | 0.0996 | 0.0433 | 0.0530 | 0.4340 | 0.1812 | 0.0787 | 0.0965 | 4 | No |
| 5688 | Facility Boundary - Intermediate | 442072.22 | 3705978.56 | 0.2370 | 0.0961 | 0.0433 | 0.0525 | 0.4313 | 0.1750 | 0.0788 | 0.0956 | 4 | No |
| 5689 | Facility Boundary - Intermediate | 442062.22 | 3705978.62 | 0.2339 | 0.0967 | 0.0432 | 0.0518 | 0.4258 | 0.1759 | 0.0786 | 0.0943 | 4 | No |
| 5690 | Facility Boundary - Intermediate | 442052.23 | 3705978.68 | 0.2296 | 0.1007 | 0.0429 | 0.0511 | 0.4179 | 0.1833 | 0.0781 | 0.0930 | 4 | No |
| 5691 | Facility Boundary - Intermediate | 442042.24 | 3705978.74 | 0.2242 | 0.1019 | 0.0425 | 0.0502 | 0.4080 | 0.1854 | 0.0774 | 0.0914 | 4 | No |
| 5692 | Facility Boundary - Intermediate | 442032.25 | 3705978.81 | 0.2178 | 0.1020 | 0.0420 | 0.0491 | 0.3964 | 0.1856 | 0.0765 | 0.0893 | 4 | No |
| 5693 | Facility Boundary - Intermediate | 442022.26 | 3705978.87 | 0.2110 | 0.1001 | 0.0416 | 0.0475 | 0.3840 | 0.1821 | 0.0756 | 0.0864 | 4 | No |
| 5694 | Facility Boundary - Intermediate | 442012.26 | 3705978.93 | 0.2165 | 0.0952 | 0.0422 | 0.0479 | 0.3940 | 0.1732 | 0.0767 | 0.0871 | 4 | No |
| 5695 | Facility Boundary - Intermediate | 442002.27 | 3705978.99 | 0.2216 | 0.0684 | 0.0427 | 0.0480 | 0.4034 | 0.1245 | 0.0777 | 0.0873 | 4 | No |
| 5696 | Facility Boundary - Intermediate | 441992.28 | 3705979.06 | 0.2262 | 0.0670 | 0.0432 | 0.0479 | 0.4117 | 0.1220 | 0.0786 | 0.0871 | 4 | No |
| 5697 | Facility Boundary - Intermediate | 441982.29 | 3705979.12 | 0.2304 | 0.0650 | 0.0435 | 0.0483 | 0.4193 | 0.1183 | 0.0792 | 0.0879 | 4 | No |
| 5698 | Facility Boundary - Intermediate | 441972.29 | 3705979.18 | 0.2341 | 0.0632 | 0.0439 | 0.0492 | 0.4260 | 0.1150 | 0.0798 | 0.0895 | 4 | No |
| 5699 | Facility Boundary - Intermediate | 441962.30 | 3705979.24 | 0.2371 | 0.0610 | 0.0441 | 0.0497 | 0.4316 | 0.1110 | 0.0803 | 0.0905 | 4 | No |
| 5700 | Facility Boundary - Intermediate | 441952.31 | 3705979.30 | 0.2395 | 0.0585 | 0.0443 | 0.0499 | 0.4359 | 0.1065 | 0.0806 | 0.0909 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5701 | Facility Boundary - Intermediate | 441942.32 | 3705979.37 | 0.2409 | 0.0557 | 0.0444 | 0.0506 | 0.4385 | 0.1014 | 0.0809 | 0.0920 | 4 | No |
| 5702 | Facility Boundary - Intermediate | 441932.33 | 3705979.43 | 0.2414 | 0.0529 | 0.0445 | 0.0515 | 0.4393 | 0.0963 | 0.0810 | 0.0938 | 4 | No |
| 5703 | Facility Boundary - Intermediate | 441922.33 | 3705979.49 | 0.2407 | 0.0541 | 0.0445 | 0.0524 | 0.4381 | 0.0984 | 0.0810 | 0.0953 | 4 | No |
| 5704 | Facility Boundary - Intermediate | 441912.34 | 3705979.55 | 0.2389 | 0.0566 | 0.0444 | 0.0529 | 0.4348 | 0.1031 | 0.0808 | 0.0963 | 4 | No |
| 5705 | Facility Boundary - Intermediate | 441902.35 | 3705979.62 | 0.2358 | 0.0575 | 0.0442 | 0.0530 | 0.4292 | 0.1046 | 0.0804 | 0.0965 | 4 | No |
| 5706 | Facility Boundary - Intermediate | 441892.36 | 3705979.68 | 0.2316 | 0.0590 | 0.0439 | 0.0528 | 0.4215 | 0.1073 | 0.0799 | 0.0961 | 4 | No |
| 5707 | Facility Boundary - Intermediate | 441882.36 | 3705979.74 | 0.2261 | 0.0624 | 0.0435 | 0.0535 | 0.4115 | 0.1136 | 0.0792 | 0.0974 | 4 | No |
| 5708 | Facility Boundary - Intermediate | 441872.37 | 3705979.80 | 0.2195 | 0.0639 | 0.0430 | 0.0550 | 0.3995 | 0.1162 | 0.0782 | 0.1001 | 4 | No |
| 5709 | Facility Boundary - Intermediate | 441862.38 | 3705979.87 | 0.2168 | 0.0743 | 0.0425 | 0.0560 | 0.3945 | 0.1351 | 0.0773 | 0.1019 | 4 | No |
| 5710 | Facility Boundary - Intermediate | 441852.39 | 3705979.93 | 0.2182 | 0.0893 | 0.0427 | 0.0564 | 0.3971 | 0.1625 | 0.0777 | 0.1027 | 4 | No |
| 5711 | Facility Boundary - Intermediate | 441842.39 | 3705979.99 | 0.2184 | 0.1022 | 0.0428 | 0.0564 | 0.3975 | 0.1859 | 0.0779 | 0.1026 | 4 | No |
| 5712 | Facility Boundary - Intermediate | 441832.40 | 3705980.05 | 0.2174 | 0.1140 | 0.0428 | 0.0560 | 0.3957 | 0.2075 | 0.0780 | 0.1019 | 4 | No |
| 5713 | Facility Boundary - Intermediate | 441822.41 | 3705980.11 | 0.2153 | 0.1253 | 0.0428 | 0.0552 | 0.3918 | 0.2281 | 0.0778 | 0.1005 | 4 | No |
| 5714 | Facility Boundary - Intermediate | 441812.42 | 3705980.18 | 0.2119 | 0.1364 | 0.0426 | 0.0541 | 0.3856 | 0.2483 | 0.0775 | 0.0985 | 4 | No |
| 5715 | Facility Boundary - Intermediate | 441802.43 | 3705980.24 | 0.2108 | 0.1462 | 0.0428 | 0.0530 | 0.3837 | 0.2661 | 0.0779 | 0.0965 | 4 | No |
| 5716 | Facility Boundary - Intermediate | 441792.43 | 3705980.30 | 0.2177 | 0.1641 | 0.0435 | 0.0537 | 0.3963 | 0.2987 | 0.0792 | 0.0976 | 4 | No |
| 5717 | Facility Boundary - Intermediate | 441782.44 | 3705980.36 | 0.2236 | 0.1962 | 0.0441 | 0.0533 | 0.4070 | 0.3571 | 0.0803 | 0.0970 | 4 | No |
| 5718 | Facility Boundary - Intermediate | 441772.45 | 3705980.43 | 0.2283 | 0.2207 | 0.0447 | 0.0520 | 0.4155 | 0.4017 | 0.0813 | 0.0946 | 4 | No |
| 5719 | Facility Boundary - Intermediate | 441762.46 | 3705980.49 | 0.2317 | 0.2327 | 0.0450 | 0.0500 | 0.4217 | 0.4235 | 0.0819 | 0.0910 | 4 | No |
| 5720 | Facility Boundary - Intermediate | 441752.46 | 3705980.55 | 0.2337 | 0.2342 | 0.0453 | 0.0477 | 0.4254 | 0.4262 | 0.0824 | 0.0868 | 4 | No |
| 5721 | Facility Boundary - Intermediate | 441742.47 | 3705980.61 | 0.2344 | 0.2332 | 0.0454 | 0.0464 | 0.4266 | 0.4244 | 0.0827 | 0.0844 | 4 | No |
| 5722 | Facility Boundary - Intermediate | 441732.48 | 3705980.67 | 0.2336 | 0.2321 | 0.0454 | 0.0459 | 0.4252 | 0.4224 | 0.0827 | 0.0836 | 4 | No |
| 5723 | Facility Boundary - Intermediate | 441722.49 | 3705980.74 | 0.2314 | 0.2296 | 0.0453 | 0.0455 | 0.4212 | 0.4179 | 0.0824 | 0.0828 | 4 | No |
| 5724 | Facility Boundary - Intermediate | 441712.50 | 3705980.80 | 0.2278 | 0.2264 | 0.0450 | 0.0451 | 0.4145 | 0.4120 | 0.0820 | 0.0820 | 4 | No |
| 5725 | Facility Boundary - Intermediate | 441696.16 | 3705988.48 | 0.2145 | 0.2133 | 0.0436 | 0.0435 | 0.3904 | 0.3882 | 0.0793 | 0.0792 | 4 | No |
| 5726 | Facility Boundary - Intermediate | 441689.81 | 3705996.10 | 0.2057 | 0.2008 | 0.0435 | 0.0434 | 0.3744 | 0.3655 | 0.0791 | 0.0789 | 4 | No |
| 5727 | Facility Boundary - Intermediate | 441683.46 | 3706003.72 | 0.2112 | 0.1991 | 0.0439 | 0.0437 | 0.3845 | 0.3624 | 0.0798 | 0.0794 | 4 | No |
| 5728 | Facility Boundary - Intermediate | 441677.11 | 3706011.35 | 0.2169 | 0.1986 | 0.0442 | 0.0439 | 0.3947 | 0.3615 | 0.0804 | 0.0798 | 4 | No |
| 5729 | Facility Boundary - Intermediate | 441670.76 | 3706018.97 | 0.2218 | 0.1968 | 0.0444 | 0.0439 | 0.4037 | 0.3582 | 0.0808 | 0.0799 | 4 | No |
| 5730 | Facility Boundary - Intermediate | 441664.42 | 3706026.59 | 0.2260 | 0.1950 | 0.0445 | 0.0439 | 0.4113 | 0.3548 | 0.0810 | 0.0799 | 4 | No |
| 5731 | Facility Boundary - Intermediate | 441658.07 | 3706034.21 | 0.2293 | 0.1940 | 0.0445 | 0.0438 | 0.4174 | 0.3531 | 0.0810 | 0.0797 | 4 | No |
| 5732 | Facility Boundary - Intermediate | 441651.72 | 3706041.83 | 0.2320 | 0.1921 | 0.0444 | 0.0436 | 0.4222 | 0.3496 | 0.0809 | 0.0793 | 4 | No |
| 5733 | Facility Boundary - Intermediate | 441645.37 | 3706049.45 | 0.2338 | 0.1897 | 0.0443 | 0.0433 | 0.4255 | 0.3453 | 0.0807 | 0.0788 | 4 | No |
| 5734 | Facility Boundary - Intermediate | 441639.03 | 3706057.07 | 0.2348 | 0.1873 | 0.0441 | 0.0429 | 0.4273 | 0.3409 | 0.0802 | 0.0780 | 4 | No |
| 5735 | Facility Boundary - Intermediate | 441632.68 | 3706064.69 | 0.2350 | 0.1847 | 0.0438 | 0.0424 | 0.4277 | 0.3361 | 0.0797 | 0.0772 | 4 | No |
| 5736 | Facility Boundary - Intermediate | 441626.33 | 3706072.32 | 0.2343 | 0.1816 | 0.0434 | 0.0418 | 0.4265 | 0.3304 | 0.0790 | 0.0761 | 4 | No |
| 5737 | Facility Boundary - Intermediate | 441619.98 | 3706079.94 | 0.2329 | 0.1785 | 0.0430 | 0.0411 | 0.4239 | 0.3249 | 0.0782 | 0.0748 | 4 | No |
| 5738 | Facility Boundary - Intermediate | 441613.63 | 3706087.56 | 0.2308 | 0.1761 | 0.0424 | 0.0405 | 0.4201 | 0.3205 | 0.0772 | 0.0736 | 4 | No |
| 5739 | Facility Boundary - Intermediate | 441607.29 | 3706095.18 | 0.2279 | 0.1730 | 0.0419 | 0.0397 | 0.4147 | 0.3148 | 0.0762 | 0.0723 | 4 | No |
| 5740 | Facility Boundary - Intermediate | 441600.94 | 3706102.80 | 0.2244 | 0.1696 | 0.0412 | 0.0389 | 0.4084 | 0.3087 | 0.0750 | 0.0707 | 4 | No |
| 5741 | Facility Boundary - Intermediate | 441594.59 | 3706110.42 | 0.2202 | 0.1661 | 0.0406 | 0.0381 | 0.4008 | 0.3023 | 0.0738 | 0.0693 | 4 | No |
| 5742 | Facility Boundary - Intermediate | 441588.24 | 3706118.04 | 0.2154 | 0.1623 | 0.0398 | 0.0373 | 0.3921 | 0.2954 | 0.0725 | 0.0678 | 4 | No |
| 5743 | Facility Boundary - Intermediate | 441581.90 | 3706125.66 | 0.2102 | 0.1581 | 0.0390 | 0.0363 | 0.3825 | 0.2878 | 0.0711 | 0.0661 | 4 | No |
| 5744 | Facility Boundary - Intermediate | 441575.55 | 3706133.29 | 0.2043 | 0.1535 | 0.0384 | 0.0354 | 0.3718 | 0.2794 | 0.0699 | 0.0644 | 4 | No |
| 5745 | Facility Boundary - Intermediate | 441569.20 | 3706140.91 | 0.2004 | 0.1506 | 0.0381 | 0.0348 | 0.3648 | 0.2741 | 0.0693 | 0.0634 | 4 | No |
| 5746 | Facility Boundary - Intermediate | 441562.85 | 3706148.53 | 0.1993 | 0.1497 | 0.0379 | 0.0344 | 0.3628 | 0.2724 | 0.0690 | 0.0626 | 4 | No |
| 5747 | Facility Boundary - Intermediate | 441556.50 | 3706156.15 | 0.1982 | 0.1488 | 0.0378 | 0.0342 | 0.3607 | 0.2708 | 0.0688 | 0.0622 | 4 | No |
| 5748 | Facility Boundary - Intermediate | 441550.16 | 3706163.77 | 0.1980 | 0.1486 | 0.0376 | 0.0341 | 0.3604 | 0.2705 | 0.0685 | 0.0620 | 4 | No |
| 5749 | Facility Boundary - Intermediate | 441543.81 | 3706171.39 | 0.1983 | 0.1488 | 0.0375 | 0.0341 | 0.3609 | 0.2709 | 0.0682 | 0.0620 | 4 | No |
| 5750 | Facility Boundary - Intermediate | 441537.46 | 3706179.01 | 0.1990 | 0.1494 | 0.0372 | 0.0340 | 0.3622 | 0.2719 | 0.0677 | 0.0618 | 4 | No |
| 5751 | Facility Boundary - Intermediate | 441531.11 | 3706186.63 | 0.1991 | 0.1495 | 0.0370 | 0.0338 | 0.3624 | 0.2721 | 0.0673 | 0.0616 | 4 | No |
| 5752 | Facility Boundary - Intermediate | 441524.77 | 3706194.26 | 0.1981 | 0.1489 | 0.0367 | 0.0338 | 0.3606 | 0.2710 | 0.0667 | 0.0615 | 4 | No |
| 5753 | Facility Boundary - Intermediate | 441518.42 | 3706201.88 | 0.1979 | 0.1492 | 0.0363 | 0.0339 | 0.3603 | 0.2715 | 0.0661 | 0.0617 | 4 | No |
| 5754 | Facility Boundary - Intermediate | 441512.07 | 3706209.50 | 0.1963 | 0.1488 | 0.0359 | 0.0340 | 0.3572 | 0.2708 | 0.0654 | 0.0618 | 4 | No |
| 5755 | Facility Boundary - Intermediate | 441505.72 | 3706217.12 | 0.1947 | 0.1490 | 0.0356 | 0.0339 | 0.3543 | 0.2712 | 0.0647 | 0.0618 | 4 | No |
| 5756 | Facility Boundary - Intermediate | 441499.37 | 3706224.74 | 0.1930 | 0.1490 | 0.0351 | 0.0337 | 0.3512 | 0.2711 | 0.0639 | 0.0614 | 4 | No |
| 5757 | Facility Boundary - Intermediate | 441493.03 | 3706232.36 | 0.1901 | 0.1456 | 0.0347 | 0.0331 | 0.3460 | 0.2649 | 0.0631 | 0.0602 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5758 | Facility Boundary - Intermediate | 441486.68 | 3706239.98 | 0.1879 | 0.1426 | 0.0342 | 0.0324 | 0.3419 | 0.2594 | 0.0623 | 0.0589 | 4 | No |
| 5759 | Facility Boundary - Intermediate | 441480.33 | 3706247.60 | 0.1846 | 0.1400 | 0.0337 | 0.0319 | 0.3360 | 0.2548 | 0.0614 | 0.0580 | 4 | No |
| 5760 | Facility Boundary - Intermediate | 441473.98 | 3706255.23 | 0.1814 | 0.1388 | 0.0332 | 0.0317 | 0.3302 | 0.2526 | 0.0604 | 0.0576 | 4 | No |
| 5761 | Facility Boundary - Intermediate | 441467.64 | 3706262.85 | 0.1780 | 0.1370 | 0.0327 | 0.0313 | 0.3239 | 0.2493 | 0.0595 | 0.0570 | 4 | No |
| 5762 | Facility Boundary - Intermediate | 441461.29 | 3706270.47 | 0.1740 | 0.1338 | 0.0321 | 0.0308 | 0.3167 | 0.2434 | 0.0585 | 0.0560 | 4 | No |
| 5763 | Facility Boundary - Intermediate | 441454.94 | 3706278.09 | 0.1703 | 0.1308 | 0.0316 | 0.0302 | 0.3100 | 0.2381 | 0.0575 | 0.0550 | 4 | No |
| 5764 | Facility Boundary - Intermediate | 441448.59 | 3706285.71 | 0.1659 | 0.1280 | 0.0310 | 0.0298 | 0.3019 | 0.2329 | 0.0565 | 0.0542 | 4 | No |
| 5765 | Facility Boundary - Intermediate | 441442.24 | 3706293.33 | 0.1618 | 0.1250 | 0.0305 | 0.0293 | 0.2945 | 0.2275 | 0.0555 | 0.0533 | 4 | No |
| 5766 | Facility Boundary - Intermediate | 441439.63 | 3706291.83 | 0.1607 | 0.1249 | 0.0304 | 0.0293 | 0.2924 | 0.2272 | 0.0553 | 0.0533 | 4 | No |
| 5767 | Facility Boundary - Intermediate | 441443.36 | 3706282.72 | 0.1642 | 0.1282 | 0.0309 | 0.0299 | 0.2988 | 0.2333 | 0.0563 | 0.0543 | 4 | No |
| 5768 | Facility Boundary - Intermediate | 441447.09 | 3706273.60 | 0.1673 | 0.1311 | 0.0315 | 0.0304 | 0.3045 | 0.2385 | 0.0572 | 0.0553 | 4 | No |
| 5769 | Facility Boundary - Intermediate | 441450.82 | 3706264.48 | 0.1708 | 0.1347 | 0.0320 | 0.0310 | 0.3108 | 0.2451 | 0.0582 | 0.0564 | 4 | No |
| 5770 | Facility Boundary - Intermediate | 441454.56 | 3706255.36 | 0.1745 | 0.1388 | 0.0325 | 0.0316 | 0.3176 | 0.2527 | 0.0591 | 0.0574 | 4 | No |
| 5771 | Facility Boundary - Intermediate | 441458.29 | 3706246.24 | 0.1778 | 0.1407 | 0.0330 | 0.0320 | 0.3235 | 0.2561 | 0.0601 | 0.0583 | 4 | No |
| 5772 | Facility Boundary - Intermediate | 441462.02 | 3706237.12 | 0.1811 | 0.1416 | 0.0336 | 0.0325 | 0.3296 | 0.2577 | 0.0612 | 0.0591 | 4 | No |
| 5773 | Facility Boundary - Intermediate | 441465.75 | 3706228.00 | 0.1847 | 0.1442 | 0.0342 | 0.0330 | 0.3362 | 0.2624 | 0.0622 | 0.0600 | 4 | No |
| 5774 | Facility Boundary - Intermediate | 441469.48 | 3706218.89 | 0.1880 | 0.1489 | 0.0348 | 0.0337 | 0.3421 | 0.2710 | 0.0632 | 0.0614 | 4 | No |
| 5775 | Facility Boundary - Intermediate | 441473.21 | 3706209.77 | 0.1915 | 0.1557 | 0.0353 | 0.0345 | 0.3485 | 0.2834 | 0.0643 | 0.0628 | 4 | No |
| 5776 | Facility Boundary - Intermediate | 441476.95 | 3706200.65 | 0.1949 | 0.1616 | 0.0359 | 0.0352 | 0.3547 | 0.2941 | 0.0653 | 0.0640 | 4 | No |
| 5777 | Facility Boundary - Intermediate | 441480.68 | 3706191.53 | 0.1979 | 0.1642 | 0.0365 | 0.0358 | 0.3602 | 0.2988 | 0.0664 | 0.0651 | 4 | No |
| 5778 | Facility Boundary - Intermediate | 441484.41 | 3706182.41 | 0.2017 | 0.1625 | 0.0371 | 0.0361 | 0.3670 | 0.2957 | 0.0674 | 0.0657 | 4 | No |
| 5779 | Facility Boundary - Intermediate | 441488.14 | 3706173.29 | 0.2047 | 0.1603 | 0.0377 | 0.0364 | 0.3726 | 0.2917 | 0.0685 | 0.0662 | 4 | No |
| 5780 | Facility Boundary - Intermediate | 441491.87 | 3706164.17 | 0.2075 | 0.1637 | 0.0383 | 0.0371 | 0.3776 | 0.2980 | 0.0696 | 0.0674 | 4 | No |
| 5781 | Facility Boundary - Intermediate | 441495.60 | 3706155.06 | 0.2113 | 0.1718 | 0.0389 | 0.0379 | 0.3846 | 0.3127 | 0.0707 | 0.0691 | 4 | No |
| 5782 | Facility Boundary - Intermediate | 441499.34 | 3706145.94 | 0.2140 | 0.1783 | 0.0395 | 0.0387 | 0.3896 | 0.3246 | 0.0718 | 0.0704 | 4 | No |
| 5783 | Facility Boundary - Intermediate | 441503.07 | 3706136.82 | 0.2167 | 0.1810 | 0.0401 | 0.0393 | 0.3944 | 0.3294 | 0.0729 | 0.0715 | 4 | No |
| 5784 | Facility Boundary - Intermediate | 441506.80 | 3706127.70 | 0.2202 | 0.1831 | 0.0407 | 0.0399 | 0.4008 | 0.3332 | 0.0740 | 0.0726 | 4 | No |
| 5785 | Facility Boundary - Intermediate | 441510.53 | 3706118.58 | 0.2225 | 0.1832 | 0.0413 | 0.0404 | 0.4050 | 0.3335 | 0.0751 | 0.0735 | 4 | No |
| 5786 | Facility Boundary - Intermediate | 441514.26 | 3706109.46 | 0.2252 | 0.1820 | 0.0419 | 0.0408 | 0.4099 | 0.3312 | 0.0762 | 0.0743 | 4 | No |
| 5787 | Facility Boundary - Intermediate | 441517.99 | 3706100.34 | 0.2282 | 0.1854 | 0.0425 | 0.0415 | 0.4153 | 0.3375 | 0.0774 | 0.0755 | 4 | No |
| 5788 | Facility Boundary - Intermediate | 441521.72 | 3706091.22 | 0.2302 | 0.1940 | 0.0431 | 0.0424 | 0.4189 | 0.3530 | 0.0784 | 0.0771 | 4 | No |
| 5789 | Facility Boundary - Intermediate | 441525.46 | 3706082.11 | 0.2326 | 0.2008 | 0.0437 | 0.0431 | 0.4234 | 0.3654 | 0.0795 | 0.0784 | 4 | No |
| 5790 | Facility Boundary - Intermediate | 441529.19 | 3706072.99 | 0.2349 | 0.2089 | 0.0443 | 0.0439 | 0.4275 | 0.3802 | 0.0806 | 0.0798 | 4 | No |
| 5791 | Facility Boundary - Intermediate | 441532.92 | 3706063.87 | 0.2366 | 0.2200 | 0.0449 | 0.0447 | 0.4305 | 0.4003 | 0.0818 | 0.0813 | 4 | No |
| 5792 | Facility Boundary - Intermediate | 441536.65 | 3706054.75 | 0.2387 | 0.2282 | 0.0455 | 0.0453 | 0.4345 | 0.4153 | 0.0828 | 0.0825 | 4 | No |
| 5793 | Facility Boundary - Intermediate | 441540.38 | 3706045.63 | 0.2403 | 0.2324 | 0.0461 | 0.0460 | 0.4374 | 0.4229 | 0.0839 | 0.0837 | 4 | No |
| 5794 | Facility Boundary - Intermediate | 441544.11 | 3706036.51 | 0.2417 | 0.2338 | 0.0467 | 0.0466 | 0.4398 | 0.4255 | 0.0849 | 0.0847 | 4 | No |
| 5795 | Facility Boundary - Intermediate | 441547.85 | 3706027.39 | 0.2432 | 0.2343 | 0.0472 | 0.0471 | 0.4426 | 0.4264 | 0.0860 | 0.0857 | 4 | No |
| 5796 | Facility Boundary - Intermediate | 441551.58 | 3706018.28 | 0.2440 | 0.2372 | 0.0478 | 0.0477 | 0.4441 | 0.4316 | 0.0870 | 0.0868 | 4 | No |
| 5797 | Facility Boundary - Intermediate | 441555.31 | 3706009.16 | 0.2467 | 0.2442 | 0.0484 | 0.0483 | 0.4489 | 0.4445 | 0.0881 | 0.0880 | 4 | No |
| 5798 | Facility Boundary - Intermediate | 441559.04 | 3706000.04 | 0.2495 | 0.2491 | 0.0489 | 0.0489 | 0.4541 | 0.4533 | 0.0890 | 0.0889 | 4 | No |
| 5799 | Facility Boundary - Intermediate | 441562.77 | 3705990.92 | 0.2536 | 0.2521 | 0.0494 | 0.0494 | 0.4615 | 0.4587 | 0.0899 | 0.0899 | 4 | No |
| 5800 | Facility Boundary - Intermediate | 441566.50 | 3705981.80 | 0.2606 | 0.2583 | 0.0500 | 0.0512 | 0.4743 | 0.4701 | 0.0911 | 0.0931 | 4 | No |
| 5801 | Facility Boundary - Intermediate | 441570.24 | 3705972.68 | 0.2676 | 0.2616 | 0.0510 | 0.0564 | 0.4871 | 0.4761 | 0.0928 | 0.1026 | 4 | No |
| 5802 | Facility Boundary - Intermediate | 441563.98 | 3705963.42 | 0.2683 | 0.2387 | 0.0520 | 0.0607 | 0.4882 | 0.4344 | 0.0945 | 0.1105 | 4 | No |
| 5803 | Facility Boundary - Intermediate | 441553.99 | 3705963.27 | 0.2662 | 0.2280 | 0.0528 | 0.0622 | 0.4845 | 0.4149 | 0.0961 | 0.1131 | 4 | No |
| 5804 | Facility Boundary - Intermediate | 441544.00 | 3705963.12 | 0.2726 | 0.2063 | 0.0535 | 0.0641 | 0.4962 | 0.3755 | 0.0974 | 0.1166 | 4 | No |
| 5805 | Facility Boundary - Intermediate | 441534.01 | 3705962.97 | 0.2783 | 0.1716 | 0.0540 | 0.0661 | 0.5064 | 0.3124 | 0.0983 | 0.1202 | 4 | No |
| 5806 | Facility Boundary - Intermediate | 441524.02 | 3705962.82 | 0.2821 | 0.1407 | 0.0543 | 0.0675 | 0.5133 | 0.2560 | 0.0988 | 0.1228 | 4 | No |
| 5807 | Facility Boundary - Intermediate | 441514.03 | 3705962.67 | 0.2839 | 0.1308 | 0.0543 | 0.0680 | 0.5166 | 0.2380 | 0.0988 | 0.1237 | 4 | No |
| 5808 | Facility Boundary - Intermediate | 441504.04 | 3705962.52 | 0.2835 | 0.1315 | 0.0542 | 0.0676 | 0.5160 | 0.2393 | 0.0986 | 0.1231 | 4 | No |
| 5809 | Facility Boundary - Intermediate | 441494.05 | 3705962.37 | 0.2812 | 0.1312 | 0.0539 | 0.0663 | 0.5117 | 0.2387 | 0.0980 | 0.1207 | 4 | No |
| 5810 | Facility Boundary - Intermediate | 441484.06 | 3705962.22 | 0.2768 | 0.1298 | 0.0533 | 0.0642 | 0.5037 | 0.2362 | 0.0970 | 0.1169 | 4 | No |
| 5811 | Facility Boundary - Intermediate | 441474.07 | 3705962.08 | 0.2703 | 0.1274 | 0.0526 | 0.0619 | 0.4919 | 0.2319 | 0.0956 | 0.1126 | 4 | No |
| 5812 | Facility Boundary - Intermediate | 441464.09 | 3705961.93 | 0.2619 | 0.1242 | 0.0516 | 0.0609 | 0.4767 | 0.2260 | 0.0939 | 0.1109 | 4 | No |
| 5813 | Facility Boundary - Intermediate | 441454.10 | 3705961.78 | 0.2519 | 0.1200 | 0.0505 | 0.0610 | 0.4585 | 0.2184 | 0.0919 | 0.1109 | 4 | No |
| 5814 | Facility Boundary - Intermediate | 441438.98 | 3705953.07 | 0.2465 | 0.1121 | 0.0494 | 0.0608 | 0.4486 | 0.2040 | 0.0899 | 0.1106 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5815 | Facility Boundary - Intermediate | 441433.86 | 3705944.51 | 0.2466 | 0.1088 | 0.0498 | 0.0605 | 0.4489 | 0.1980 | 0.0907 | 0.1102 | 4 | No |
| 5816 | Facility Boundary - Intermediate | 441428.74 | 3705935.95 | 0.2463 | 0.1052 | 0.0502 | 0.0602 | 0.4482 | 0.1915 | 0.0913 | 0.1096 | 4 | No |
| 5817 | Facility Boundary - Intermediate | 441423.61 | 3705927.39 | 0.2451 | 0.1023 | 0.0513 | 0.0609 | 0.4460 | 0.1861 | 0.0934 | 0.1109 | 4 | No |
| 5818 | Facility Boundary - Intermediate | 441418.49 | 3705918.83 | 0.2499 | 0.1053 | 0.0532 | 0.0624 | 0.4547 | 0.1916 | 0.0969 | 0.1135 | 4 | No |
| 5819 | Facility Boundary - Intermediate | 441413.37 | 3705910.27 | 0.2633 | 0.1080 | 0.0552 | 0.0637 | 0.4791 | 0.1965 | 0.1004 | 0.1160 | 4 | No |
| 5820 | Facility Boundary - Intermediate | 441408.24 | 3705901.71 | 0.2765 | 0.1104 | 0.0570 | 0.0651 | 0.5033 | 0.2010 | 0.1038 | 0.1185 | 4 | No |
| 5821 | Facility Boundary - Intermediate | 441403.12 | 3705893.14 | 0.2895 | 0.1126 | 0.0589 | 0.0663 | 0.5269 | 0.2049 | 0.1071 | 0.1207 | 4 | No |
| 5822 | Facility Boundary - Intermediate | 441398.00 | 3705884.58 | 0.3019 | 0.1144 | 0.0607 | 0.0697 | 0.5495 | 0.2083 | 0.1104 | 0.1269 | 4 | No |
| 5823 | Facility Boundary - Intermediate | 441392.87 | 3705876.02 | 0.3138 | 0.1160 | 0.0624 | 0.0732 | 0.5711 | 0.2111 | 0.1135 | 0.1333 | 4 | No |
| 5824 | Facility Boundary - Intermediate | 441387.75 | 3705867.46 | 0.3250 | 0.1454 | 0.0641 | 0.0762 | 0.5914 | 0.2647 | 0.1166 | 0.1386 | 4 | No |
| 5825 | Facility Boundary - Intermediate | 441382.63 | 3705858.90 | 0.3352 | 0.1708 | 0.0656 | 0.0780 | 0.6100 | 0.3109 | 0.1193 | 0.1420 | 4 | No |
| 5826 | Facility Boundary - Intermediate | 441377.50 | 3705850.34 | 0.3444 | 0.1922 | 0.0670 | 0.0796 | 0.6267 | 0.3498 | 0.1220 | 0.1448 | 4 | No |
| 5827 | Facility Boundary - Intermediate | 441372.38 | 3705841.78 | 0.3523 | 0.1875 | 0.0683 | 0.0814 | 0.6412 | 0.3412 | 0.1243 | 0.1482 | 4 | No |
| 5828 | Facility Boundary - Intermediate | 441367.26 | 3705833.22 | 0.3589 | 0.1807 | 0.0695 | 0.0831 | 0.6532 | 0.3289 | 0.1264 | 0.1512 | 4 | No |
| 5829 | Facility Boundary - Intermediate | 441362.13 | 3705824.66 | 0.3640 | 0.1797 | 0.0705 | 0.0842 | 0.6626 | 0.3271 | 0.1283 | 0.1533 | 4 | No |
| 5830 | Facility Boundary - Intermediate | 441357.01 | 3705816.10 | 0.3675 | 0.1732 | 0.0713 | 0.0853 | 0.6689 | 0.3152 | 0.1297 | 0.1553 | 4 | No |
| 5831 | Facility Boundary - Intermediate | 441351.89 | 3705807.54 | 0.3693 | 0.1570 | 0.0719 | 0.0860 | 0.6720 | 0.2858 | 0.1309 | 0.1565 | 4 | No |
| 5832 | Facility Boundary - Intermediate | 441346.76 | 3705798.98 | 0.3691 | 0.1435 | 0.0724 | 0.0859 | 0.6718 | 0.2612 | 0.1317 | 0.1563 | 4 | No |
| 5833 | Facility Boundary - Intermediate | 441341.64 | 3705790.42 | 0.3670 | 0.1300 | 0.0726 | 0.0851 | 0.6680 | 0.2365 | 0.1321 | 0.1549 | 4 | No |
| 5834 | Facility Boundary - Intermediate | 441336.52 | 3705781.86 | 0.3629 | 0.1382 | 0.0725 | 0.0839 | 0.6605 | 0.2514 | 0.1320 | 0.1527 | 4 | No |
| 5835 | Facility Boundary - Intermediate | 441331.39 | 3705773.30 | 0.3567 | 0.1493 | 0.0722 | 0.0828 | 0.6492 | 0.2717 | 0.1315 | 0.1508 | 4 | No |
| 5836 | Facility Boundary - Intermediate | 441326.27 | 3705764.74 | 0.3529 | 0.1602 | 0.0734 | 0.0844 | 0.6423 | 0.2916 | 0.1336 | 0.1536 | 4 | No |
| 5837 | Facility Boundary - Intermediate | 441321.15 | 3705756.18 | 0.3669 | 0.1707 | 0.0755 | 0.0869 | 0.6678 | 0.3107 | 0.1374 | 0.1582 | 4 | No |
| 5838 | Facility Boundary - Intermediate | 441316.02 | 3705747.62 | 0.3793 | 0.1794 | 0.0773 | 0.0895 | 0.6904 | 0.3266 | 0.1407 | 0.1629 | 4 | No |
| 5839 | Facility Boundary - Intermediate | 441310.90 | 3705739.06 | 0.3899 | 0.1854 | 0.0789 | 0.0914 | 0.7096 | 0.3374 | 0.1436 | 0.1664 | 4 | No |
| 5840 | Facility Boundary - Intermediate | 441305.78 | 3705730.50 | 0.3984 | 0.1801 | 0.0803 | 0.0923 | 0.7250 | 0.3278 | 0.1461 | 0.1680 | 4 | No |
| 5841 | Facility Boundary - Intermediate | 441300.65 | 3705721.93 | 0.4044 | 0.1495 | 0.0813 | 0.0923 | 0.7360 | 0.2720 | 0.1480 | 0.1680 | 4 | No |
| 5842 | Facility Boundary - Intermediate | 441295.53 | 3705713.37 | 0.4078 | 0.1058 | 0.0821 | 0.0914 | 0.7422 | 0.1925 | 0.1493 | 0.1663 | 4 | No |
| 5843 | Facility Boundary - Intermediate | 441290.41 | 3705704.81 | 0.4083 | 0.1102 | 0.0824 | 0.0898 | 0.7431 | 0.2006 | 0.1500 | 0.1634 | 4 | No |
| 5844 | Facility Boundary - Intermediate | 441285.28 | 3705696.25 | 0.4057 | 0.1171 | 0.0824 | 0.0877 | 0.7383 | 0.2131 | 0.1500 | 0.1596 | 4 | No |
| 5845 | Facility Boundary - Intermediate | 441280.16 | 3705687.69 | 0.3998 | 0.1234 | 0.0821 | 0.0853 | 0.7276 | 0.2246 | 0.1493 | 0.1552 | 4 | No |
| 5846 | Facility Boundary - Intermediate | 441272.59 | 3705669.85 | 0.3838 | 0.1332 | 0.0811 | 0.0809 | 0.6985 | 0.2425 | 0.1475 | 0.1472 | 4 | No |
| 5847 | Facility Boundary - Intermediate | 441270.15 | 3705660.56 | 0.3749 | 0.1367 | 0.0806 | 0.0794 | 0.6822 | 0.2488 | 0.1467 | 0.1446 | 4 | No |
| 5848 | Facility Boundary - Intermediate | 441267.70 | 3705651.28 | 0.3637 | 0.1392 | 0.0798 | 0.0794 | 0.6619 | 0.2533 | 0.1453 | 0.1445 | 4 | No |
| 5849 | Facility Boundary - Intermediate | 441265.26 | 3705641.99 | 0.3502 | 0.1405 | 0.0788 | 0.0821 | 0.6374 | 0.2557 | 0.1433 | 0.1494 | 4 | No |
| 5850 | Facility Boundary - Intermediate | 441262.81 | 3705632.71 | 0.3511 | 0.1669 | 0.0827 | 0.0846 | 0.6391 | 0.3038 | 0.1506 | 0.1540 | 4 | No |
| 5851 | Facility Boundary - Intermediate | 441260.37 | 3705623.42 | 0.3802 | 0.1975 | 0.0876 | 0.0874 | 0.6919 | 0.3595 | 0.1594 | 0.1591 | 4 | No |
| 5852 | Facility Boundary - Intermediate | 441257.92 | 3705614.14 | 0.4092 | 0.1880 | 0.0923 | 0.0960 | 0.7447 | 0.3421 | 0.1679 | 0.1747 | 4 | No |
| 5853 | Facility Boundary - Intermediate | 441255.48 | 3705604.85 | 0.4377 | 0.2256 | 0.0968 | 0.1033 | 0.7967 | 0.4106 | 0.1762 | 0.1880 | 4 | No |
| 5854 | Facility Boundary - Intermediate | 441253.03 | 3705595.57 | 0.4654 | 0.2360 | 0.1012 | 0.1094 | 0.8471 | 0.4296 | 0.1841 | 0.1991 | 4 | No |
| 5855 | Facility Boundary - Intermediate | 441250.59 | 3705586.29 | 0.4919 | 0.2195 | 0.1052 | 0.1147 | 0.8952 | 0.3995 | 0.1915 | 0.2087 | 4 | No |
| 5856 | Facility Boundary - Intermediate | 441248.14 | 3705577.00 | 0.5165 | 0.1892 | 0.1089 | 0.1187 | 0.9399 | 0.3443 | 0.1981 | 0.2160 | 4 | No |
| 5857 | Facility Boundary - Intermediate | 441245.70 | 3705567.72 | 0.5384 | 0.1601 | 0.1120 | 0.1211 | 0.9799 | 0.2914 | 0.2039 | 0.2203 | 4 | No |
| 5858 | Facility Boundary - Intermediate | 441243.26 | 3705558.43 | 0.5570 | 0.1643 | 0.1147 | 0.1224 | 1.0137 | 0.2990 | 0.2087 | 0.2227 | 4 | No |
| 5859 | Facility Boundary - Intermediate | 441240.81 | 3705549.15 | 0.5712 | 0.1675 | 0.1166 | 0.1225 | 1.0397 | 0.3049 | 0.2123 | 0.2230 | 4 | No |
| 5860 | Facility Boundary - Intermediate | 441238.37 | 3705539.86 | 0.5803 | 0.1694 | 0.1179 | 0.1213 | 1.0561 | 0.3084 | 0.2147 | 0.2207 | 4 | No |
| 5861 | Facility Boundary - Intermediate | 441235.92 | 3705530.58 | 0.5831 | 0.1696 | 0.1185 | 0.1186 | 1.0612 | 0.3087 | 0.2156 | 0.2159 | 4 | No |
| 5862 | Facility Boundary - Intermediate | 441233.48 | 3705521.29 | 0.5790 | 0.1675 | 0.1181 | 0.1147 | 1.0538 | 0.3049 | 0.2150 | 0.2088 | 4 | No |
| 5863 | Facility Boundary - Intermediate | 441231.03 | 3705512.01 | 0.5674 | 0.1630 | 0.1169 | 0.1108 | 1.0326 | 0.2967 | 0.2128 | 0.2016 | 4 | No |
| 5864 | Facility Boundary - Intermediate | 441228.59 | 3705502.72 | 0.5803 | 0.1622 | 0.1183 | 0.1116 | 1.0562 | 0.2952 | 0.2152 | 0.2031 | 4 | No |
| 5865 | Facility Boundary - Intermediate | 441226.14 | 3705493.44 | 0.5937 | 0.1618 | 0.1200 | 0.1139 | 1.0806 | 0.2945 | 0.2183 | 0.2074 | 4 | No |
| 5866 | Facility Boundary - Intermediate | 441223.70 | 3705484.15 | 0.5997 | 0.1591 | 0.1208 | 0.1162 | 1.0915 | 0.2896 | 0.2198 | 0.2115 | 4 | No |
| 5867 | Facility Boundary - Intermediate | 441221.88 | 3705464.98 | 0.5945 | 0.1943 | 0.1211 | 0.1191 | 1.0819 | 0.3537 | 0.2204 | 0.2167 | 4 | No |
| 5868 | Facility Boundary - Intermediate | 441222.51 | 3705455.10 | 0.5869 | 0.2059 | 0.1246 | 0.1193 | 1.0682 | 0.3747 | 0.2268 | 0.2172 | 4 | No |
| 5869 | Facility Boundary - Intermediate | 441223.13 | 3705445.21 | 0.6154 | 0.2089 | 0.1291 | 0.1245 | 1.1201 | 0.3801 | 0.2349 | 0.2266 | 4 | No |
| 5870 | Facility Boundary - Intermediate | 441223.76 | 3705435.32 | 0.6373 | 0.2032 | 0.1327 | 0.1284 | 1.1598 | 0.3698 | 0.2415 | 0.2337 | 4 | No |
| 5871 | Facility Boundary - Intermediate | 441224.39 | 3705425.44 | 0.6511 | 0.1963 | 0.1353 | 0.1305 | 1.1849 | 0.3572 | 0.2462 | 0.2375 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5872 | Facility Boundary - Intermediate | 441225.01 | 3705415.55 | 0.6559 | 0.2006 | 0.1369 | 0.1307 | 1.1937 | 0.3651 | 0.2492 | 0.2379 | 4 | No |
| 5873 | Facility Boundary - Intermediate | 441225.64 | 3705405.66 | 0.6773 | 0.2021 | 0.1410 | 0.1323 | 1.2327 | 0.3677 | 0.2566 | 0.2408 | 4 | No |
| 5874 | Facility Boundary - Intermediate | 441226.27 | 3705395.77 | 0.6913 | 0.2006 | 0.1438 | 0.1343 | 1.2582 | 0.3651 | 0.2617 | 0.2445 | 4 | No |
| 5875 | Facility Boundary - Intermediate | 441226.89 | 3705385.89 | 0.6948 | 0.1965 | 0.1452 | 0.1340 | 1.2645 | 0.3576 | 0.2643 | 0.2439 | 4 | No |
| 5876 | Facility Boundary - Intermediate | 441227.52 | 3705376.00 | 0.6880 | 0.1900 | 0.1452 | 0.1317 | 1.2522 | 0.3459 | 0.2642 | 0.2398 | 4 | No |
| 5877 | Facility Boundary - Intermediate | 441228.15 | 3705366.11 | 0.6840 | 0.1815 | 0.1437 | 0.1306 | 1.2448 | 0.3304 | 0.2614 | 0.2377 | 4 | No |
| 5878 | Facility Boundary - Intermediate | 441228.77 | 3705356.23 | 0.6935 | 0.1838 | 0.1446 | 0.1321 | 1.2622 | 0.3344 | 0.2632 | 0.2404 | 4 | No |
| 5879 | Facility Boundary - Intermediate | 441229.40 | 3705346.34 | 0.6928 | 0.1841 | 0.1455 | 0.1316 | 1.2609 | 0.3350 | 0.2648 | 0.2395 | 4 | No |
| 5880 | Facility Boundary - Intermediate | 441230.03 | 3705336.45 | 0.6821 | 0.1795 | 0.1448 | 0.1301 | 1.2414 | 0.3267 | 0.2635 | 0.2369 | 4 | No |
| 5881 | Facility Boundary - Intermediate | 441230.65 | 3705326.57 | 0.6668 | 0.1741 | 0.1440 | 0.1293 | 1.2135 | 0.3169 | 0.2620 | 0.2354 | 4 | No |
| 5882 | Facility Boundary - Intermediate | 441231.28 | 3705316.68 | 0.6629 | 0.1685 | 0.1443 | 0.1272 | 1.2065 | 0.3066 | 0.2626 | 0.2315 | 4 | No |
| 5883 | Facility Boundary - Intermediate | 441231.91 | 3705306.79 | 0.6773 | 0.1615 | 0.1460 | 0.1272 | 1.2327 | 0.2939 | 0.2657 | 0.2314 | 4 | No |
| 5884 | Facility Boundary - Intermediate | 441232.53 | 3705296.91 | 0.6839 | 0.1531 | 0.1479 | 0.1264 | 1.2446 | 0.2786 | 0.2691 | 0.2300 | 4 | No |
| 5885 | Facility Boundary - Intermediate | 441233.16 | 3705287.02 | 0.6812 | 0.1509 | 0.1482 | 0.1240 | 1.2398 | 0.2747 | 0.2697 | 0.2257 | 4 | No |
| 5886 | Facility Boundary - Intermediate | 441233.79 | 3705277.13 | 0.6787 | 0.1586 | 0.1470 | 0.1218 | 1.2352 | 0.2887 | 0.2676 | 0.2216 | 4 | No |
| 5887 | Facility Boundary - Intermediate | 441234.41 | 3705267.25 | 0.6766 | 0.1630 | 0.1465 | 0.1210 | 1.2314 | 0.2966 | 0.2667 | 0.2202 | 4 | No |
| 5888 | Facility Boundary - Intermediate | 441235.04 | 3705257.36 | 0.6773 | 0.1645 | 0.1466 | 0.1204 | 1.2327 | 0.2994 | 0.2667 | 0.2191 | 4 | No |
| 5889 | Facility Boundary - Intermediate | 441235.67 | 3705247.47 | 0.6699 | 0.1710 | 0.1457 | 0.1188 | 1.2193 | 0.3111 | 0.2652 | 0.2161 | 4 | No |
| 5890 | Facility Boundary - Intermediate | 441239.86 | 3705228.38 | 0.6483 | 0.1764 | 0.1418 | 0.1179 | 1.1798 | 0.3211 | 0.2580 | 0.2145 | 4 | No |
| 5891 | Facility Boundary - Intermediate | 441243.43 | 3705219.18 | 0.6604 | 0.1738 | 0.1424 | 0.1218 | 1.2019 | 0.3164 | 0.2592 | 0.2216 | 4 | No |
| 5892 | Facility Boundary - Intermediate | 441246.99 | 3705209.98 | 0.6637 | 0.1681 | 0.1437 | 0.1282 | 1.2080 | 0.3059 | 0.2615 | 0.2333 | 4 | No |
| 5893 | Facility Boundary - Intermediate | 441250.56 | 3705200.77 | 0.6590 | 0.1875 | 0.1436 | 0.1368 | 1.1993 | 0.3413 | 0.2613 | 0.2490 | 4 | No |
| 5894 | Facility Boundary - Intermediate | 441254.13 | 3705191.57 | 0.6618 | 0.2200 | 0.1429 | 0.1467 | 1.2044 | 0.4004 | 0.2602 | 0.2670 | 4 | No |
| 5895 | Facility Boundary - Intermediate | 441257.70 | 3705182.37 | 0.6574 | 0.2337 | 0.1427 | 0.1520 | 1.1964 | 0.4252 | 0.2598 | 0.2767 | 4 | No |
| 5896 | Facility Boundary - Intermediate | 441261.26 | 3705173.17 | 0.6454 | 0.3534 | 0.1412 | 0.1511 | 1.1746 | 0.6432 | 0.2570 | 0.2751 | 4 | No |
| 5897 | Facility Boundary - Intermediate | 441264.83 | 3705163.96 | 0.6267 | 0.4886 | 0.1385 | 0.1447 | 1.1406 | 0.8892 | 0.2521 | 0.2633 | 4 | No |
| 5898 | Facility Boundary - Intermediate | 441268.40 | 3705154.76 | 0.6021 | 0.5510 | 0.1347 | 0.1355 | 1.0958 | 1.0028 | 0.2452 | 0.2467 | 4 | No |
| 5899 | Facility Boundary - Intermediate | 441271.96 | 3705145.56 | 0.5883 | 0.5722 | 0.1299 | 0.1297 | 1.0707 | 1.0414 | 0.2364 | 0.2361 | 4 | No |
| 5900 | Facility Boundary - Intermediate | 441275.53 | 3705136.36 | 0.6036 | 0.5931 | 0.1303 | 0.1301 | 1.0985 | 1.0795 | 0.2371 | 0.2368 | 4 | No |
| 5901 | Facility Boundary - Intermediate | 441279.10 | 3705127.15 | 0.6173 | 0.6090 | 0.1314 | 0.1313 | 1.1234 | 1.1084 | 0.2391 | 0.2389 | 4 | No |
| 5902 | Facility Boundary - Intermediate | 441282.67 | 3705117.95 | 0.6266 | 0.6216 | 0.1325 | 0.1324 | 1.1403 | 1.1313 | 0.2411 | 0.2409 | 4 | No |
| 5903 | Facility Boundary - Intermediate | 441286.23 | 3705108.75 | 0.6285 | 0.6213 | 0.1325 | 0.1324 | 1.1439 | 1.1307 | 0.2412 | 0.2409 | 4 | No |
| 5904 | Facility Boundary - Intermediate | 441289.80 | 3705099.55 | 0.6237 | 0.6023 | 0.1315 | 0.1312 | 1.1352 | 1.0961 | 0.2394 | 0.2388 | 4 | No |
| 5905 | Facility Boundary - Intermediate | 441293.37 | 3705090.34 | 0.6125 | 0.5652 | 0.1297 | 0.1288 | 1.1148 | 1.0287 | 0.2360 | 0.2345 | 4 | No |
| 5906 | Facility Boundary - Intermediate | 441296.93 | 3705081.14 | 0.5957 | 0.5178 | 0.1269 | 0.1254 | 1.0842 | 0.9425 | 0.2310 | 0.2281 | 4 | No |
| 5907 | Facility Boundary - Intermediate | 441300.50 | 3705071.94 | 0.5739 | 0.4726 | 0.1234 | 0.1210 | 1.0445 | 0.8602 | 0.2246 | 0.2201 | 4 | No |
| 5908 | Facility Boundary - Intermediate | 441304.07 | 3705062.74 | 0.5480 | 0.4376 | 0.1193 | 0.1161 | 0.9973 | 0.7963 | 0.2171 | 0.2113 | 4 | No |
| 5909 | Facility Boundary - Intermediate | 441307.64 | 3705053.53 | 0.5228 | 0.4248 | 0.1146 | 0.1116 | 0.9515 | 0.7732 | 0.2085 | 0.2031 | 4 | No |
| 5910 | Facility Boundary - Intermediate | 441311.20 | 3705044.33 | 0.5124 | 0.4158 | 0.1109 | 0.1080 | 0.9326 | 0.7567 | 0.2018 | 0.1966 | 4 | No |
| 5911 | Facility Boundary - Intermediate | 441314.77 | 3705035.13 | 0.5045 | 0.4021 | 0.1080 | 0.1049 | 0.9181 | 0.7319 | 0.1965 | 0.1909 | 4 | No |
| 5912 | Facility Boundary - Intermediate | 441318.34 | 3705025.93 | 0.5045 | 0.3998 | 0.1050 | 0.1019 | 0.9182 | 0.7276 | 0.1912 | 0.1854 | 4 | No |
| 5913 | Facility Boundary - Intermediate | 441321.91 | 3705016.72 | 0.5005 | 0.3944 | 0.1038 | 0.1004 | 0.9109 | 0.7178 | 0.1888 | 0.1828 | 4 | No |
| 5914 | Facility Boundary - Intermediate | 441325.47 | 3705007.52 | 0.4928 | 0.3868 | 0.1021 | 0.0987 | 0.8969 | 0.7040 | 0.1857 | 0.1795 | 4 | No |
| 5915 | Facility Boundary - Intermediate | 441329.04 | 3704998.32 | 0.4817 | 0.3760 | 0.1000 | 0.0964 | 0.8768 | 0.6844 | 0.1819 | 0.1755 | 4 | No |
| 5916 | Facility Boundary - Intermediate | 441332.61 | 3704989.12 | 0.4677 | 0.3595 | 0.0976 | 0.0933 | 0.8512 | 0.6543 | 0.1776 | 0.1699 | 4 | No |
| 5917 | Facility Boundary - Intermediate | 441336.17 | 3704979.91 | 0.4511 | 0.3427 | 0.0949 | 0.0898 | 0.8209 | 0.6237 | 0.1726 | 0.1635 | 4 | No |
| 5918 | Facility Boundary - Intermediate | 441339.74 | 3704970.71 | 0.4476 | 0.3368 | 0.0919 | 0.0856 | 0.8146 | 0.6130 | 0.1672 | 0.1557 | 4 | No |
| 5919 | Facility Boundary - Intermediate | 441343.31 | 3704961.51 | 0.4436 | 0.3329 | 0.0893 | 0.0812 | 0.8073 | 0.6060 | 0.1625 | 0.1477 | 4 | No |
| 5920 | Facility Boundary - Intermediate | 441346.88 | 3704952.31 | 0.4372 | 0.3279 | 0.0877 | 0.0779 | 0.7957 | 0.5969 | 0.1597 | 0.1418 | 4 | No |
| 5921 | Facility Boundary - Intermediate | 441350.44 | 3704943.10 | 0.4287 | 0.3215 | 0.0860 | 0.0745 | 0.7802 | 0.5852 | 0.1566 | 0.1357 | 4 | No |
| 5922 | Facility Boundary - Intermediate | 441354.01 | 3704933.90 | 0.4183 | 0.3138 | 0.0842 | 0.0717 | 0.7614 | 0.5710 | 0.1532 | 0.1304 | 4 | No |
| 5923 | Facility Boundary - Intermediate | 441357.58 | 3704924.70 | 0.4064 | 0.3048 | 0.0821 | 0.0699 | 0.7397 | 0.5548 | 0.1494 | 0.1272 | 4 | No |
| 5924 | Facility Boundary - Intermediate | 441361.14 | 3704915.50 | 0.3932 | 0.2949 | 0.0800 | 0.0682 | 0.7156 | 0.5367 | 0.1456 | 0.1241 | 4 | No |
| 5925 | Facility Boundary - Intermediate | 441364.71 | 3704906.29 | 0.3789 | 0.2842 | 0.0777 | 0.0659 | 0.6895 | 0.5172 | 0.1414 | 0.1199 | 4 | No |
| 5926 | Facility Boundary - Intermediate | 441368.28 | 3704897.09 | 0.3637 | 0.2728 | 0.0754 | 0.0635 | 0.6619 | 0.4964 | 0.1372 | 0.1156 | 4 | No |
| 5927 | Facility Boundary - Intermediate | 441371.85 | 3704887.89 | 0.3479 | 0.2610 | 0.0730 | 0.0612 | 0.6332 | 0.4749 | 0.1328 | 0.1114 | 4 | No |
| 5928 | Facility Boundary - Intermediate | 441375.41 | 3704878.69 | 0.3319 | 0.2489 | 0.0705 | 0.0590 | 0.6040 | 0.4530 | 0.1284 | 0.1074 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5929 | Facility Boundary - Intermediate | 441378.98 | 3704869.48 | 0.3155 | 0.2366 | 0.0681 | 0.0567 | 0.5742 | 0.4306 | 0.1239 | 0.1032 | 4 | No |
| 5930 | Facility Boundary - Intermediate | 441382.55 | 3704860.28 | 0.2991 | 0.2243 | 0.0656 | 0.0546 | 0.5443 | 0.4082 | 0.1194 | 0.0994 | 4 | No |
| 5931 | Facility Boundary - Intermediate | 441386.11 | 3704851.08 | 0.2829 | 0.2121 | 0.0631 | 0.0526 | 0.5148 | 0.3861 | 0.1149 | 0.0957 | 4 | No |
| 5932 | Facility Boundary - Intermediate | 441389.68 | 3704841.88 | 0.2668 | 0.2001 | 0.0606 | 0.0505 | 0.4856 | 0.3642 | 0.1104 | 0.0918 | 4 | No |
| 5933 | Facility Boundary - Intermediate | 441393.25 | 3704832.67 | 0.2510 | 0.1882 | 0.0582 | 0.0483 | 0.4568 | 0.3426 | 0.1060 | 0.0879 | 4 | No |
| 5934 | Facility Boundary - Intermediate | 441396.82 | 3704823.47 | 0.2356 | 0.1767 | 0.0558 | 0.0461 | 0.4289 | 0.3216 | 0.1016 | 0.0839 | 4 | No |
| 5935 | Facility Boundary - Intermediate | 441400.38 | 3704814.27 | 0.2345 | 0.1759 | 0.0551 | 0.0455 | 0.4268 | 0.3201 | 0.1004 | 0.0828 | 4 | No |
| 5936 | Facility Boundary - Intermediate | 441403.95 | 3704805.07 | 0.2393 | 0.1795 | 0.0552 | 0.0454 | 0.4355 | 0.3267 | 0.1004 | 0.0826 | 4 | No |
| 5937 | Facility Boundary - Intermediate | 441407.52 | 3704795.86 | 0.2436 | 0.1827 | 0.0551 | 0.0453 | 0.4433 | 0.3325 | 0.1002 | 0.0824 | 4 | No |
| 5938 | Facility Boundary - Intermediate | 441411.09 | 3704786.66 | 0.2473 | 0.1854 | 0.0550 | 0.0454 | 0.4500 | 0.3375 | 0.1001 | 0.0827 | 4 | No |
| 5939 | Facility Boundary - Intermediate | 441414.65 | 3704777.46 | 0.2503 | 0.1877 | 0.0548 | 0.0457 | 0.4556 | 0.3417 | 0.0996 | 0.0832 | 4 | No |
| 5940 | Facility Boundary - Intermediate | 441418.22 | 3704768.26 | 0.2528 | 0.1896 | 0.0545 | 0.0458 | 0.4602 | 0.3451 | 0.0992 | 0.0833 | 4 | No |
| 5941 | Facility Boundary - Intermediate | 441421.79 | 3704759.05 | 0.2549 | 0.1912 | 0.0542 | 0.0457 | 0.4639 | 0.3479 | 0.0987 | 0.0831 | 4 | No |
| 5942 | Facility Boundary - Intermediate | 441425.35 | 3704749.85 | 0.2563 | 0.1923 | 0.0539 | 0.0455 | 0.4665 | 0.3499 | 0.0980 | 0.0828 | 4 | No |
| 5943 | Facility Boundary - Intermediate | 441428.92 | 3704740.65 | 0.2573 | 0.1930 | 0.0534 | 0.0452 | 0.4684 | 0.3513 | 0.0973 | 0.0823 | 4 | No |
| 5944 | Facility Boundary - Intermediate | 441432.49 | 3704731.45 | 0.2578 | 0.1933 | 0.0530 | 0.0449 | 0.4691 | 0.3519 | 0.0964 | 0.0818 | 4 | No |
| 5945 | Facility Boundary - Intermediate | 441436.06 | 3704722.24 | 0.2578 | 0.1934 | 0.0525 | 0.0446 | 0.4692 | 0.3519 | 0.0956 | 0.0812 | 4 | No |
| 5946 | Facility Boundary - Intermediate | 441439.62 | 3704713.04 | 0.2574 | 0.1930 | 0.0520 | 0.0443 | 0.4684 | 0.3513 | 0.0946 | 0.0805 | 4 | No |
| 5947 | Facility Boundary - Intermediate | 441443.19 | 3704703.84 | 0.2566 | 0.1924 | 0.0514 | 0.0438 | 0.4670 | 0.3502 | 0.0936 | 0.0798 | 4 | No |
| 5948 | Facility Boundary - Intermediate | 441446.76 | 3704694.64 | 0.2553 | 0.1915 | 0.0509 | 0.0433 | 0.4647 | 0.3485 | 0.0925 | 0.0787 | 4 | No |
| 5949 | Facility Boundary - Intermediate | 441450.32 | 3704685.43 | 0.2538 | 0.1904 | 0.0502 | 0.0425 | 0.4620 | 0.3465 | 0.0914 | 0.0774 | 4 | No |
| 5950 | Facility Boundary - Intermediate | 441453.89 | 3704676.23 | 0.2518 | 0.1888 | 0.0496 | 0.0418 | 0.4582 | 0.3437 | 0.0903 | 0.0760 | 4 | No |
| 5951 | Facility Boundary - Intermediate | 441457.46 | 3704667.03 | 0.2496 | 0.1872 | 0.0490 | 0.0413 | 0.4543 | 0.3408 | 0.0891 | 0.0752 | 4 | No |
| 5952 | Facility Boundary - Intermediate | 441461.03 | 3704657.83 | 0.2471 | 0.1853 | 0.0483 | 0.0410 | 0.4496 | 0.3372 | 0.0879 | 0.0747 | 4 | No |
| 5953 | Facility Boundary - Intermediate | 441464.59 | 3704648.62 | 0.2442 | 0.1831 | 0.0476 | 0.0408 | 0.4444 | 0.3333 | 0.0866 | 0.0742 | 4 | No |
| 5954 | Facility Boundary - Intermediate | 441468.16 | 3704639.42 | 0.2413 | 0.1810 | 0.0469 | 0.0405 | 0.4392 | 0.3294 | 0.0854 | 0.0736 | 4 | No |
| 5955 | Facility Boundary - Intermediate | 441471.73 | 3704630.22 | 0.2379 | 0.1784 | 0.0462 | 0.0402 | 0.4329 | 0.3247 | 0.0841 | 0.0731 | 4 | No |
| 5956 | Facility Boundary - Intermediate | 441475.30 | 3704621.02 | 0.2343 | 0.1757 | 0.0455 | 0.0399 | 0.4264 | 0.3198 | 0.0828 | 0.0726 | 4 | No |
| 5957 | Facility Boundary - Intermediate | 441478.86 | 3704611.81 | 0.2310 | 0.1733 | 0.0448 | 0.0397 | 0.4204 | 0.3153 | 0.0815 | 0.0722 | 4 | No |
| 5958 | Facility Boundary - Intermediate | 441482.43 | 3704602.61 | 0.2269 | 0.1702 | 0.0440 | 0.0394 | 0.4129 | 0.3098 | 0.0801 | 0.0717 | 4 | No |
| 5959 | Facility Boundary - Intermediate | 441486.00 | 3704593.41 | 0.2229 | 0.1673 | 0.0433 | 0.0391 | 0.4057 | 0.3045 | 0.0788 | 0.0711 | 4 | No |
| 5960 | Facility Boundary - Intermediate | 441489.56 | 3704584.21 | 0.2192 | 0.1646 | 0.0426 | 0.0387 | 0.3990 | 0.2995 | 0.0775 | 0.0704 | 4 | No |
| 5961 | Facility Boundary - Intermediate | 441493.13 | 3704575.00 | 0.2145 | 0.1611 | 0.0418 | 0.0383 | 0.3904 | 0.2933 | 0.0761 | 0.0696 | 4 | No |
| 5962 | Facility Boundary - Intermediate | 441496.70 | 3704565.80 | 0.2103 | 0.1581 | 0.0411 | 0.0378 | 0.3828 | 0.2877 | 0.0748 | 0.0687 | 4 | No |
| 5963 | Facility Boundary - Intermediate | 441500.27 | 3704556.60 | 0.2065 | 0.1553 | 0.0404 | 0.0372 | 0.3758 | 0.2826 | 0.0734 | 0.0677 | 4 | No |
| 5964 | Facility Boundary - Intermediate | 441513.71 | 3704546.68 | 0.1966 | 0.1477 | 0.0392 | 0.0360 | 0.3578 | 0.2689 | 0.0714 | 0.0655 | 4 | No |
| 5965 | Facility Boundary - Intermediate | 441523.59 | 3704545.96 | 0.1909 | 0.1434 | 0.0387 | 0.0353 | 0.3475 | 0.2610 | 0.0704 | 0.0643 | 4 | No |
| 5966 | Facility Boundary - Intermediate | 441533.46 | 3704545.24 | 0.1844 | 0.1384 | 0.0381 | 0.0345 | 0.3356 | 0.2519 | 0.0693 | 0.0629 | 4 | No |
| 5967 | Facility Boundary - Intermediate | 441543.34 | 3704544.52 | 0.1772 | 0.1330 | 0.0374 | 0.0336 | 0.3225 | 0.2420 | 0.0680 | 0.0612 | 4 | No |
| 5968 | Facility Boundary - Intermediate | 441553.21 | 3704543.81 | 0.1725 | 0.1270 | 0.0366 | 0.0326 | 0.3140 | 0.2311 | 0.0665 | 0.0593 | 4 | No |
| 5969 | Facility Boundary - Intermediate | 441563.09 | 3704543.09 | 0.1711 | 0.1206 | 0.0357 | 0.0314 | 0.3114 | 0.2195 | 0.0650 | 0.0572 | 4 | No |
| 5970 | Facility Boundary - Intermediate | 441572.97 | 3704542.37 | 0.1687 | 0.1153 | 0.0347 | 0.0302 | 0.3070 | 0.2098 | 0.0631 | 0.0549 | 4 | No |
| 5971 | Facility Boundary - Intermediate | 441582.84 | 3704541.65 | 0.1652 | 0.1118 | 0.0337 | 0.0290 | 0.3007 | 0.2035 | 0.0613 | 0.0527 | 4 | No |
| 5972 | Facility Boundary - Intermediate | 441592.72 | 3704540.93 | 0.1608 | 0.1079 | 0.0326 | 0.0277 | 0.2927 | 0.1964 | 0.0593 | 0.0504 | 4 | No |
| 5973 | Facility Boundary - Intermediate | 441602.60 | 3704540.21 | 0.1556 | 0.1040 | 0.0314 | 0.0266 | 0.2832 | 0.1892 | 0.0572 | 0.0484 | 4 | No |
| 5974 | Facility Boundary - Intermediate | 441612.47 | 3704539.50 | 0.1497 | 0.0999 | 0.0303 | 0.0260 | 0.2724 | 0.1818 | 0.0551 | 0.0473 | 4 | No |
| 5975 | Facility Boundary - Intermediate | 441622.35 | 3704538.78 | 0.1431 | 0.0993 | 0.0300 | 0.0260 | 0.2604 | 0.1807 | 0.0545 | 0.0472 | 4 | No |
| 5976 | Facility Boundary - Intermediate | 441632.22 | 3704538.06 | 0.1360 | 0.0987 | 0.0298 | 0.0259 | 0.2475 | 0.1796 | 0.0543 | 0.0471 | 4 | No |
| 5977 | Facility Boundary - Intermediate | 441642.10 | 3704537.34 | 0.1299 | 0.0975 | 0.0297 | 0.0257 | 0.2364 | 0.1775 | 0.0540 | 0.0468 | 4 | No |
| 5978 | Facility Boundary - Intermediate | 441651.98 | 3704536.62 | 0.1289 | 0.0968 | 0.0295 | 0.0255 | 0.2346 | 0.1761 | 0.0536 | 0.0465 | 4 | No |
| 5979 | Facility Boundary - Intermediate | 441661.85 | 3704535.90 | 0.1287 | 0.0966 | 0.0292 | 0.0253 | 0.2343 | 0.1759 | 0.0531 | 0.0460 | 4 | No |
| 5980 | Facility Boundary - Intermediate | 441671.73 | 3704535.19 | 0.1279 | 0.0961 | 0.0289 | 0.0251 | 0.2328 | 0.1748 | 0.0527 | 0.0458 | 4 | No |
| 5981 | Facility Boundary - Intermediate | 441681.61 | 3704534.47 | 0.1266 | 0.0951 | 0.0290 | 0.0251 | 0.2304 | 0.1730 | 0.0527 | 0.0457 | 4 | No |
| 5982 | Facility Boundary - Intermediate | 441691.48 | 3704533.75 | 0.1276 | 0.0958 | 0.0290 | 0.0252 | 0.2321 | 0.1743 | 0.0528 | 0.0458 | 4 | No |
| 5983 | Facility Boundary - Intermediate | 441701.36 | 3704533.03 | 0.1283 | 0.0963 | 0.0290 | 0.0251 | 0.2335 | 0.1753 | 0.0528 | 0.0457 | 4 | No |
| 5984 | Facility Boundary - Intermediate | 441711.24 | 3704532.31 | 0.1285 | 0.0964 | 0.0290 | 0.0249 | 0.2338 | 0.1755 | 0.0527 | 0.0454 | 4 | No |
| 5985 | Facility Boundary - Intermediate | 441721.11 | 3704531.59 | 0.1281 | 0.0961 | 0.0289 | 0.0248 | 0.2331 | 0.1749 | 0.0525 | 0.0452 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 5986 | Facility Boundary - Intermediate | 441730.99 | 3704530.88 | 0.1271 | 0.0954 | 0.0287 | 0.0247 | 0.2314 | 0.1736 | 0.0523 | 0.0450 | 4 | No |
| 5987 | Facility Boundary - Intermediate | 441740.86 | 3704530.16 | 0.1256 | 0.0943 | 0.0285 | 0.0246 | 0.2287 | 0.1716 | 0.0519 | 0.0448 | 4 | No |
| 5988 | Facility Boundary - Intermediate | 441750.74 | 3704529.44 | 0.1237 | 0.0928 | 0.0283 | 0.0244 | 0.2250 | 0.1689 | 0.0514 | 0.0445 | 4 | No |
| 5989 | Facility Boundary - Intermediate | 441760.62 | 3704528.72 | 0.1230 | 0.0924 | 0.0280 | 0.0243 | 0.2239 | 0.1681 | 0.0509 | 0.0442 | 4 | No |
| 5990 | Facility Boundary - Intermediate | 441770.49 | 3704528.00 | 0.1231 | 0.0925 | 0.0276 | 0.0242 | 0.2240 | 0.1683 | 0.0503 | 0.0440 | 4 | No |
| 5991 | Facility Boundary - Intermediate | 441780.37 | 3704527.28 | 0.1227 | 0.0923 | 0.0274 | 0.0243 | 0.2232 | 0.1679 | 0.0498 | 0.0442 | 4 | No |
| 5992 | Facility Boundary - Intermediate | 441790.25 | 3704526.57 | 0.1217 | 0.0918 | 0.0272 | 0.0244 | 0.2215 | 0.1671 | 0.0496 | 0.0444 | 4 | No |
| 5993 | Facility Boundary - Intermediate | 441800.12 | 3704525.85 | 0.1203 | 0.0911 | 0.0270 | 0.0245 | 0.2190 | 0.1657 | 0.0492 | 0.0446 | 4 | No |
| 5994 | Facility Boundary - Intermediate | 441810.00 | 3704525.13 | 0.1294 | 0.0914 | 0.0272 | 0.0246 | 0.2355 | 0.1663 | 0.0495 | 0.0448 | 4 | No |
| 5995 | Facility Boundary - Intermediate | 441819.87 | 3704524.41 | 0.1413 | 0.0938 | 0.0277 | 0.0252 | 0.2572 | 0.1707 | 0.0505 | 0.0458 | 4 | No |
| 5996 | Facility Boundary - Intermediate | 441829.75 | 3704523.69 | 0.1533 | 0.1026 | 0.0282 | 0.0258 | 0.2790 | 0.1867 | 0.0513 | 0.0470 | 4 | No |
| 5997 | Facility Boundary - Intermediate | 441839.63 | 3704522.97 | 0.1652 | 0.1114 | 0.0286 | 0.0264 | 0.3007 | 0.2028 | 0.0521 | 0.0480 | 4 | No |
| 5998 | Facility Boundary - Intermediate | 441849.50 | 3704522.26 | 0.1769 | 0.1203 | 0.0290 | 0.0269 | 0.3220 | 0.2190 | 0.0527 | 0.0490 | 4 | No |
| 5999 | Facility Boundary - Intermediate | 441859.38 | 3704521.54 | 0.1883 | 0.1292 | 0.0293 | 0.0274 | 0.3428 | 0.2352 | 0.0533 | 0.0499 | 4 | No |
| 6000 | Facility Boundary - Intermediate | 441869.26 | 3704520.82 | 0.1993 | 0.1377 | 0.0296 | 0.0278 | 0.3627 | 0.2507 | 0.0539 | 0.0506 | 4 | No |
| 6001 | Facility Boundary - Intermediate | 441879.14 | 3704520.10 | 0.2103 | 0.1461 | 0.0300 | 0.0282 | 0.3826 | 0.2656 | 0.0546 | 0.0514 | 4 | No |
| 6002 | Facility Boundary - Intermediate | 441887.98 | 3704524.55 | 0.2217 | 0.1548 | 0.0303 | 0.0287 | 0.4036 | 0.2818 | 0.0551 | 0.0521 | 4 | No |
| 6003 | Facility Boundary - Intermediate | 441896.83 | 3704529.00 | 0.2328 | 0.1633 | 0.0307 | 0.0291 | 0.4237 | 0.2973 | 0.0558 | 0.0530 | 4 | No |
| 6003 | Facility Boundary - Intermediate | 441905.68 | 3704533.44 | 0.2427 | 0.1710 | 0.0310 | 0.0295 | 0.4416 | 0.3112 | 0.0565 | 0.0537 | 4 | No |
| 6004 | Facility Boundary - Intermediate | 441914.53 | 3704537.89 | 0.2512 | 0.1777 | 0.0313 | 0.0298 | 0.4572 | 0.3234 | 0.0569 | 0.0543 | 4 | No |
| 6005 | Facility Boundary - Intermediate | 441923.38 | 3704542.34 | 0.2582 | 0.1832 | 0.0315 | 0.0301 | 0.4699 | 0.3335 | 0.0573 | 0.0547 | 4 | No |
| 6006 | Facility Boundary - Intermediate | 441932.23 | 3704546.79 | 0.2636 | 0.1875 | 0.0317 | 0.0302 | 0.4797 | 0.3412 | 0.0576 | 0.0550 | 4 | No |
| 6007 | Facility Boundary - Intermediate | 441941.08 | 3704551.24 | 0.2673 | 0.1904 | 0.0317 | 0.0303 | 0.4864 | 0.3465 | 0.0577 | 0.0552 | 4 | No |
| 6008 | Facility Boundary - Intermediate | 441949.93 | 3704555.68 | 0.2692 | 0.1922 | 0.0317 | 0.0304 | 0.4899 | 0.3498 | 0.0577 | 0.0553 | 4 | No |
| 6009 | Facility Boundary - Intermediate | 441958.78 | 3704560.13 | 0.2694 | 0.1931 | 0.0317 | 0.0304 | 0.4903 | 0.3514 | 0.0576 | 0.0553 | 4 | No |
| 6010 | Facility Boundary - Intermediate | 441967.63 | 3704564.58 | 0.2678 | 0.1929 | 0.0315 | 0.0303 | 0.4873 | 0.3511 | 0.0574 | 0.0551 | 4 | No |
| 6011 | Facility Boundary - Intermediate | 441976.48 | 3704569.03 | 0.2645 | 0.1917 | 0.0313 | 0.0302 | 0.4814 | 0.3488 | 0.0570 | 0.0549 | 4 | No |
| 6012 | Facility Boundary - Intermediate | 441985.33 | 3704573.47 | 0.2596 | 0.1890 | 0.0310 | 0.0300 | 0.4724 | 0.3440 | 0.0565 | 0.0545 | 4 | No |
| 6013 | Facility Boundary - Intermediate | 441994.18 | 3704577.92 | 0.2532 | 0.1855 | 0.0307 | 0.0297 | 0.4608 | 0.3375 | 0.0559 | 0.0541 | 4 | No |
| 6014 | Facility Boundary - Intermediate | 442003.03 | 3704582.37 | 0.2454 | 0.1805 | 0.0303 | 0.0294 | 0.4466 | 0.3286 | 0.0552 | 0.0534 | 4 | No |
| 6015 | Facility Boundary - Intermediate | 442011.88 | 3704586.82 | 0.2364 | 0.1748 | 0.0299 | 0.0290 | 0.4302 | 0.3182 | 0.0543 | 0.0527 | 4 | No |
| 6016 | Facility Boundary - Intermediate | 442020.73 | 3704591.26 | 0.2263 | 0.1684 | 0.0293 | 0.0285 | 0.4119 | 0.3064 | 0.0534 | 0.0519 | 4 | No |
| 6017 | Facility Boundary - Intermediate | 442029.58 | 3704595.71 | 0.2154 | 0.1614 | 0.0289 | 0.0282 | 0.3920 | 0.2938 | 0.0527 | 0.0513 | 4 | No |
| 6018 | Facility Boundary - Intermediate | 442038.43 | 3704600.16 | 0.2037 | 0.1542 | 0.0299 | 0.0292 | 0.3708 | 0.2807 | 0.0544 | 0.0531 | 4 | No |
| 6019 | Facility Boundary - Intermediate | 442047.28 | 3704604.61 | 0.1916 | 0.1466 | 0.0307 | 0.0301 | 0.3486 | 0.2668 | 0.0559 | 0.0548 | 4 | No |
| 6020 | Facility Boundary - Intermediate | 442056.13 | 3704609.06 | 0.1795 | 0.1462 | 0.0316 | 0.0310 | 0.3267 | 0.2661 | 0.0574 | 0.0564 | 4 | No |
| 6021 | Facility Boundary - Intermediate | 442064.98 | 3704613.50 | 0.1782 | 0.1469 | 0.0323 | 0.0318 | 0.3243 | 0.2674 | 0.0588 | 0.0579 | 4 | No |
| 6022 | Facility Boundary - Intermediate | 442073.82 | 3704617.95 | 0.1758 | 0.1468 | 0.0330 | 0.0326 | 0.3200 | 0.2672 | 0.0600 | 0.0592 | 4 | No |
| 6023 | Facility Boundary - Intermediate | 442082.67 | 3704622.40 | 0.1725 | 0.1517 | 0.0336 | 0.0332 | 0.3139 | 0.2761 | 0.0611 | 0.0604 | 4 | No |
| 6024 | Facility Boundary - Intermediate | 442091.52 | 3704626.85 | 0.1771 | 0.1601 | 0.0341 | 0.0338 | 0.3222 | 0.2914 | 0.0620 | 0.0615 | 4 | No |
| 6025 | Facility Boundary - Intermediate | 442110.14 | 3704633.34 | 0.1862 | 0.1735 | 0.0347 | 0.0345 | 0.3388 | 0.3158 | 0.0631 | 0.0628 | 4 | No |
| 6026 | Facility Boundary - Intermediate | 442119.92 | 3704635.39 | 0.1889 | 0.1782 | 0.0348 | 0.0346 | 0.3438 | 0.3243 | 0.0633 | 0.0630 | 4 | No |
| 6027 | Facility Boundary - Intermediate | 442129.69 | 3704637.43 | 0.1908 | 0.1819 | 0.0348 | 0.0347 | 0.3473 | 0.3310 | 0.0634 | 0.0632 | 4 | No |
| 6028 | Facility Boundary - Intermediate | 442139.46 | 3704639.48 | 0.1919 | 0.1846 | 0.0348 | 0.0347 | 0.3493 | 0.3360 | 0.0633 | 0.0631 | 4 | No |
| 6029 | Facility Boundary - Intermediate | 442149.23 | 3704641.53 | 0.1922 | 0.1862 | 0.0347 | 0.0346 | 0.3498 | 0.3390 | 0.0631 | 0.0630 | 4 | No |
| 6030 | Facility Boundary - Intermediate | 442159.00 | 3704643.57 | 0.1917 | 0.1868 | 0.0345 | 0.0345 | 0.3488 | 0.3400 | 0.0628 | 0.0627 | 4 | No |
| 6031 | Facility Boundary - Intermediate | 442168.77 | 3704645.62 | 0.1904 | 0.1867 | 0.0343 | 0.0342 | 0.3465 | 0.3398 | 0.0624 | 0.0623 | 4 | No |
| 6032 | Facility Boundary - Intermediate | 442178.54 | 3704647.67 | 0.1883 | 0.1860 | 0.0340 | 0.0340 | 0.3428 | 0.3384 | 0.0619 | 0.0618 | 4 | No |
| 6033 | Facility Boundary - Intermediate | 442188.31 | 3704649.71 | 0.1856 | 0.1842 | 0.0336 | 0.0336 | 0.3377 | 0.3353 | 0.0612 | 0.0612 | 4 | No |
| 6034 | Facility Boundary - Intermediate | 442198.08 | 3704651.76 | 0.1822 | 0.1815 | 0.0332 | 0.0332 | 0.3316 | 0.3304 | 0.0605 | 0.0605 | 4 | No |
| 6035 | Facility Boundary - Intermediate | 442207.85 | 3704653.81 | 0.1782 | 0.1780 | 0.0328 | 0.0328 | 0.3244 | 0.3239 | 0.0596 | 0.0596 | 4 | No |
| 6036 | Facility Boundary - Intermediate | 442217.62 | 3704655.85 | 0.1737 | 0.1734 | 0.0323 | 0.0323 | 0.3161 | 0.3156 | 0.0587 | 0.0587 | 4 | No |
| 6037 | Facility Boundary - Intermediate | 442227.39 | 3704657.90 | 0.1687 | 0.1680 | 0.0317 | 0.0317 | 0.3070 | 0.3057 | 0.0577 | 0.0577 | 4 | No |
| 6038 | Facility Boundary - Intermediate | 442237.16 | 3704659.95 | 0.1633 | 0.1618 | 0.0311 | 0.0312 | 0.2972 | 0.2944 | 0.0566 | 0.0568 | 4 | No |
| 6039 | Facility Boundary - Intermediate | 442246.93 | 3704661.99 | 0.1582 | 0.1592 | 0.0305 | 0.0309 | 0.2880 | 0.2897 | 0.0555 | 0.0562 | 4 | No |
| 6040 | Facility Boundary - Intermediate | 442256.70 | 3704664.04 | 0.1609 | 0.1636 | 0.0303 | 0.0316 | 0.2928 | 0.2978 | 0.0552 | 0.0575 | 4 | No |
| 6041 | Facility Boundary - Intermediate | 442266.48 | 3704666.09 | 0.1630 | 0.1683 | 0.0304 | 0.0326 | 0.2966 | 0.3063 | 0.0553 | 0.0594 | 4 | No |
| 6042 | Facility Boundary - Intermediate | 442276.25 | 3704668.13 | 0.1646 | 0.1721 | 0.0304 | 0.0339 | 0.2995 | 0.3133 | 0.0553 | 0.0616 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6043 | Facility Boundary - Intermediate | 442286.02 | 3704670.18 | 0.1656 | 0.1741 | 0.0303 | 0.0351 | 0.3014 | 0.3168 | 0.0552 | 0.0640 | 4 | No |
| 6044 | Facility Boundary - Intermediate | 442295.79 | 3704672.23 | 0.1661 | 0.1731 | 0.0302 | 0.0364 | 0.3024 | 0.3151 | 0.0550 | 0.0662 | 4 | No |
| 6045 | Facility Boundary - Intermediate | 442305.56 | 3704674.27 | 0.1661 | 0.1677 | 0.0301 | 0.0376 | 0.3023 | 0.3053 | 0.0548 | 0.0685 | 4 | No |
| 6046 | Facility Boundary - Intermediate | 442315.33 | 3704676.32 | 0.1656 | 0.1570 | 0.0299 | 0.0387 | 0.3014 | 0.2857 | 0.0545 | 0.0705 | 4 | No |
| 6047 | Facility Boundary - Intermediate | 442325.10 | 3704678.37 | 0.1646 | 0.1407 | 0.0297 | 0.0396 | 0.2995 | 0.2561 | 0.0541 | 0.0720 | 4 | No |
| 6048 | Facility Boundary - Intermediate | 442334.87 | 3704680.41 | 0.1631 | 0.1220 | 0.0295 | 0.0400 | 0.2969 | 0.2221 | 0.0536 | 0.0728 | 4 | No |
| 6049 | Facility Boundary - Intermediate | 442353.88 | 3704678.77 | 0.1590 | 0.0988 | 0.0288 | 0.0397 | 0.2895 | 0.1797 | 0.0524 | 0.0722 | 4 | No |
| 6050 | Facility Boundary - Intermediate | 442363.11 | 3704675.08 | 0.1568 | 0.0920 | 0.0284 | 0.0393 | 0.2854 | 0.1674 | 0.0517 | 0.0716 | 4 | No |
| 6051 | Facility Boundary - Intermediate | 442372.35 | 3704671.39 | 0.1546 | 0.0887 | 0.0281 | 0.0389 | 0.2814 | 0.1614 | 0.0511 | 0.0708 | 4 | No |
| 6052 | Facility Boundary - Intermediate | 442381.59 | 3704667.71 | 0.1525 | 0.0862 | 0.0277 | 0.0385 | 0.2775 | 0.1570 | 0.0504 | 0.0700 | 4 | No |
| 6053 | Facility Boundary - Intermediate | 442390.83 | 3704664.02 | 0.1502 | 0.0846 | 0.0273 | 0.0380 | 0.2734 | 0.1540 | 0.0497 | 0.0691 | 4 | No |
| 6054 | Facility Boundary - Intermediate | 442400.06 | 3704660.33 | 0.1480 | 0.0834 | 0.0270 | 0.0375 | 0.2694 | 0.1517 | 0.0491 | 0.0682 | 4 | No |
| 6055 | Facility Boundary - Intermediate | 442409.30 | 3704656.64 | 0.1458 | 0.0829 | 0.0266 | 0.0369 | 0.2654 | 0.1508 | 0.0484 | 0.0672 | 4 | No |
| 6056 | Facility Boundary - Intermediate | 442418.54 | 3704652.95 | 0.1436 | 0.0827 | 0.0263 | 0.0364 | 0.2614 | 0.1505 | 0.0478 | 0.0662 | 4 | No |
| 6057 | Facility Boundary - Intermediate | 442427.77 | 3704649.26 | 0.1414 | 0.0823 | 0.0259 | 0.0358 | 0.2574 | 0.1498 | 0.0472 | 0.0652 | 4 | No |
| 6058 | Facility Boundary - Intermediate | 442437.01 | 3704645.57 | 0.1392 | 0.0818 | 0.0256 | 0.0353 | 0.2534 | 0.1489 | 0.0465 | 0.0642 | 4 | No |
| 6059 | Facility Boundary - Intermediate | 442456.14 | 3704642.62 | 0.1340 | 0.0804 | 0.0249 | 0.0340 | 0.2440 | 0.1463 | 0.0453 | 0.0619 | 4 | No |
| 6060 | Facility Boundary - Intermediate | 442466.02 | 3704643.36 | 0.1309 | 0.0808 | 0.0245 | 0.0332 | 0.2382 | 0.1471 | 0.0446 | 0.0604 | 4 | No |
| 6061 | Facility Boundary - Intermediate | 442475.91 | 3704644.09 | 0.1276 | 0.0821 | 0.0241 | 0.0324 | 0.2323 | 0.1493 | 0.0439 | 0.0589 | 4 | No |
| 6062 | Facility Boundary - Intermediate | 442485.80 | 3704644.83 | 0.1242 | 0.0837 | 0.0237 | 0.0315 | 0.2261 | 0.1523 | 0.0432 | 0.0572 | 4 | No |
| 6063 | Facility Boundary - Intermediate | 442495.69 | 3704645.57 | 0.1207 | 0.0851 | 0.0233 | 0.0305 | 0.2197 | 0.1549 | 0.0424 | 0.0556 | 4 | No |
| 6064 | Facility Boundary - Intermediate | 442505.58 | 3704646.30 | 0.1172 | 0.0855 | 0.0229 | 0.0296 | 0.2133 | 0.1555 | 0.0417 | 0.0539 | 4 | No |
| 6065 | Facility Boundary - Intermediate | 442515.47 | 3704647.04 | 0.1136 | 0.0857 | 0.0225 | 0.0287 | 0.2067 | 0.1560 | 0.0409 | 0.0523 | 4 | No |
| 6066 | Facility Boundary - Intermediate | 442525.36 | 3704647.77 | 0.1099 | 0.0859 | 0.0221 | 0.0278 | 0.2000 | 0.1563 | 0.0402 | 0.0507 | 4 | No |
| 6067 | Facility Boundary - Intermediate | 442535.25 | 3704648.51 | 0.1062 | 0.0857 | 0.0217 | 0.0269 | 0.1933 | 0.1559 | 0.0394 | 0.0490 | 4 | No |
| 6068 | Facility Boundary - Intermediate | 442545.14 | 3704649.25 | 0.1025 | 0.0853 | 0.0212 | 0.0261 | 0.1865 | 0.1553 | 0.0386 | 0.0474 | 4 | No |
| 6069 | Facility Boundary - Intermediate | 442555.03 | 3704649.98 | 0.0988 | 0.0855 | 0.0208 | 0.0252 | 0.1797 | 0.1555 | 0.0378 | 0.0458 | 4 | No |
| 6070 | Facility Boundary - Intermediate | 442564.91 | 3704650.72 | 0.0951 | 0.0856 | 0.0204 | 0.0249 | 0.1730 | 0.1557 | 0.0370 | 0.0452 | 4 | No |
| 6071 | Facility Boundary - Intermediate | 442574.80 | 3704651.45 | 0.0914 | 0.0851 | 0.0199 | 0.0247 | 0.1663 | 0.1549 | 0.0363 | 0.0449 | 4 | No |
| 6072 | Facility Boundary - Intermediate | 442584.69 | 3704652.19 | 0.0877 | 0.0841 | 0.0195 | 0.0245 | 0.1597 | 0.1531 | 0.0355 | 0.0447 | 4 | No |
| 6073 | Facility Boundary - Intermediate | 442594.58 | 3704652.93 | 0.0841 | 0.0821 | 0.0191 | 0.0244 | 0.1531 | 0.1495 | 0.0347 | 0.0444 | 4 | No |
| 6074 | Facility Boundary - Intermediate | 442604.47 | 3704653.66 | 0.0806 | 0.0796 | 0.0186 | 0.0243 | 0.1466 | 0.1449 | 0.0339 | 0.0441 | 4 | No |
| 6075 | Facility Boundary - Intermediate | 442614.36 | 3704654.40 | 0.0771 | 0.0764 | 0.0182 | 0.0240 | 0.1402 | 0.1390 | 0.0331 | 0.0438 | 4 | No |
| 6076 | Facility Boundary - Intermediate | 442624.25 | 3704655.13 | 0.0742 | 0.0731 | 0.0178 | 0.0238 | 0.1351 | 0.1331 | 0.0323 | 0.0432 | 4 | No |
| 6077 | Facility Boundary - Intermediate | 442634.14 | 3704655.87 | 0.0755 | 0.0700 | 0.0173 | 0.0235 | 0.1373 | 0.1274 | 0.0315 | 0.0428 | 4 | No |
| 6078 | Facility Boundary - Intermediate | 442644.03 | 3704656.61 | 0.0766 | 0.0672 | 0.0169 | 0.0233 | 0.1395 | 0.1224 | 0.0308 | 0.0424 | 4 | No |
| 6079 | Facility Boundary - Intermediate | 442653.92 | 3704657.34 | 0.0777 | 0.0646 | 0.0169 | 0.0231 | 0.1415 | 0.1176 | 0.0307 | 0.0420 | 4 | No |
| 6080 | Facility Boundary - Intermediate | 442663.80 | 3704658.08 | 0.0787 | 0.0612 | 0.0169 | 0.0230 | 0.1433 | 0.1114 | 0.0307 | 0.0419 | 4 | No |
| 6081 | Facility Boundary - Intermediate | 442673.69 | 3704658.82 | 0.0797 | 0.0567 | 0.0169 | 0.0231 | 0.1451 | 0.1032 | 0.0307 | 0.0420 | 4 | No |
| 6082 | Facility Boundary - Intermediate | 442683.58 | 3704659.55 | 0.0806 | 0.0529 | 0.0169 | 0.0231 | 0.1467 | 0.0962 | 0.0307 | 0.0421 | 4 | No |
| 6083 | Facility Boundary - Intermediate | 442693.47 | 3704660.29 | 0.0814 | 0.0504 | 0.0168 | 0.0231 | 0.1481 | 0.0917 | 0.0306 | 0.0420 | 4 | No |
| 6084 | Facility Boundary - Intermediate | 442703.36 | 3704661.02 | 0.0821 | 0.0487 | 0.0168 | 0.0230 | 0.1495 | 0.0887 | 0.0306 | 0.0418 | 4 | No |
| 6085 | Facility Boundary - Intermediate | 442713.25 | 3704661.76 | 0.0828 | 0.0475 | 0.0168 | 0.0232 | 0.1507 | 0.0865 | 0.0305 | 0.0422 | 4 | No |
| 6086 | Facility Boundary - Intermediate | 442723.14 | 3704662.50 | 0.0834 | 0.0461 | 0.0168 | 0.0234 | 0.1518 | 0.0839 | 0.0305 | 0.0426 | 4 | No |
| 6087 | Facility Boundary - Intermediate | 442733.03 | 3704663.23 | 0.0839 | 0.0441 | 0.0167 | 0.0236 | 0.1527 | 0.0803 | 0.0304 | 0.0429 | 4 | No |
| 6088 | Facility Boundary - Intermediate | 442742.92 | 3704663.97 | 0.0844 | 0.0421 | 0.0167 | 0.0237 | 0.1535 | 0.0766 | 0.0303 | 0.0432 | 4 | No |
| 6089 | Facility Boundary - Intermediate | 442752.81 | 3704664.70 | 0.0847 | 0.0403 | 0.0166 | 0.0239 | 0.1542 | 0.0734 | 0.0302 | 0.0435 | 4 | No |
| 6090 | Facility Boundary - Intermediate | 442762.70 | 3704665.44 | 0.0850 | 0.0389 | 0.0166 | 0.0240 | 0.1548 | 0.0708 | 0.0301 | 0.0437 | 4 | No |
| 6091 | Facility Boundary - Intermediate | 442772.58 | 3704666.18 | 0.0853 | 0.0379 | 0.0165 | 0.0241 | 0.1552 | 0.0689 | 0.0300 | 0.0439 | 4 | No |
| 6092 | Facility Boundary - Intermediate | 442782.47 | 3704666.91 | 0.0854 | 0.0370 | 0.0164 | 0.0242 | 0.1555 | 0.0674 | 0.0299 | 0.0440 | 4 | No |
| 6093 | Facility Boundary - Intermediate | 442792.36 | 3704667.65 | 0.0855 | 0.0359 | 0.0164 | 0.0243 | 0.1557 | 0.0653 | 0.0298 | 0.0441 | 4 | No |
| 6094 | Facility Boundary - Intermediate | 442802.25 | 3704668.38 | 0.0856 | 0.0339 | 0.0163 | 0.0243 | 0.1557 | 0.0617 | 0.0296 | 0.0442 | 4 | No |
| 6095 | Facility Boundary - Intermediate | 442812.14 | 3704669.12 | 0.0855 | 0.0315 | 0.0162 | 0.0243 | 0.1557 | 0.0574 | 0.0295 | 0.0441 | 4 | No |
| 6096 | Facility Boundary - Intermediate | 442822.03 | 3704669.86 | 0.0854 | 0.0294 | 0.0161 | 0.0242 | 0.1555 | 0.0535 | 0.0293 | 0.0441 | 4 | No |
| 6097 | Facility Boundary - Intermediate | 442831.92 | 3704670.59 | 0.0853 | 0.0274 | 0.0160 | 0.0242 | 0.1552 | 0.0498 | 0.0292 | 0.0440 | 4 | No |
| 6098 | Facility Boundary - Intermediate | 442841.81 | 3704671.33 | 0.0851 | 0.0249 | 0.0159 | 0.0241 | 0.1549 | 0.0453 | 0.0290 | 0.0438 | 4 | No |
| 6099 | Facility Boundary - Intermediate | 442851.70 | 3704672.06 | 0.0848 | 0.0224 | 0.0158 | 0.0239 | 0.1544 | 0.0408 | 0.0288 | 0.0436 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Terrain, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6100 | Facility Boundary - Intermediate | 442861.59 | 3704672.80 | 0.0845 | 0.0218 | 0.0157 | 0.0238 | 0.1538 | 0.0397 | 0.0286 | 0.0432 | 4 | No |
| 6101 | Facility Boundary - Intermediate | 442871.47 | 3704673.54 | 0.0841 | 0.0212 | 0.0156 | 0.0235 | 0.1531 | 0.0386 | 0.0285 | 0.0428 | 4 | No |
| 6102 | Facility Boundary - Intermediate | 442881.36 | 3704674.27 | 0.0837 | 0.0205 | 0.0155 | 0.0233 | 0.1524 | 0.0373 | 0.0283 | 0.0424 | 4 | No |
| 6103 | Facility Boundary - Intermediate | 442891.25 | 3704675.01 | 0.0832 | 0.0198 | 0.0154 | 0.0230 | 0.1515 | 0.0360 | 0.0281 | 0.0418 | 4 | No |
| 6104 | Facility Boundary - Intermediate | 442901.14 | 3704675.75 | 0.0827 | 0.0190 | 0.0153 | 0.0227 | 0.1505 | 0.0346 | 0.0279 | 0.0413 | 4 | No |
| 6105 | Facility Boundary - Intermediate | 442911.03 | 3704676.48 | 0.0822 | 0.0182 | 0.0152 | 0.0224 | 0.1495 | 0.0331 | 0.0277 | 0.0407 | 4 | No |
| 6106 | Facility Boundary - Intermediate | 442920.92 | 3704677.22 | 0.0816 | 0.0174 | 0.0151 | 0.0220 | 0.1484 | 0.0316 | 0.0275 | 0.0400 | 4 | No |
| 6107 | Facility Boundary - Intermediate | 442930.81 | 3704677.95 | 0.0809 | 0.0166 | 0.0150 | 0.0217 | 0.1472 | 0.0302 | 0.0273 | 0.0394 | 4 | No |
| 6108 | Facility Boundary - Intermediate | 442940.70 | 3704678.69 | 0.0802 | 0.0159 | 0.0149 | 0.0213 | 0.1460 | 0.0290 | 0.0270 | 0.0388 | 4 | No |
| 6109 | Facility Boundary - Intermediate | 442950.59 | 3704679.43 | 0.0795 | 0.0155 | 0.0147 | 0.0211 | 0.1447 | 0.0281 | 0.0268 | 0.0383 | 4 | No |
| 6110 | Facility Boundary - Intermediate | 442966.99 | 3704672.75 | 0.0783 | 0.0155 | 0.0145 | 0.0209 | 0.1425 | 0.0282 | 0.0264 | 0.0380 | 4 | No |
| 6111 | Facility Boundary - Intermediate | 442973.50 | 3704665.34 | 0.0779 | 0.0158 | 0.0144 | 0.0209 | 0.1417 | 0.0288 | 0.0262 | 0.0380 | 4 | No |
| 6112 | Facility Boundary - Intermediate | 442980.01 | 3704657.93 | 0.0774 | 0.0161 | 0.0143 | 0.0208 | 0.1408 | 0.0293 | 0.0260 | 0.0379 | 4 | No |
| 6113 | Facility Boundary - Intermediate | 442986.53 | 3704650.52 | 0.0769 | 0.0160 | 0.0142 | 0.0207 | 0.1399 | 0.0291 | 0.0258 | 0.0377 | 4 | No |
| 6114 | Facility Boundary - Intermediate | 442993.04 | 3704643.11 | 0.0763 | 0.0158 | 0.0141 | 0.0205 | 0.1389 | 0.0288 | 0.0257 | 0.0373 | 4 | No |
| 6115 | Facility Boundary - Intermediate | 442999.55 | 3704635.70 | 0.0758 | 0.0157 | 0.0140 | 0.0203 | 0.1379 | 0.0286 | 0.0255 | 0.0369 | 4 | No |
| 6116 | Facility Boundary - Intermediate | 443006.07 | 3704628.29 | 0.0752 | 0.0156 | 0.0139 | 0.0201 | 0.1369 | 0.0283 | 0.0253 | 0.0365 | 4 | No |
| 6117 | Facility Boundary - Intermediate | 443012.58 | 3704620.89 | 0.0746 | 0.0154 | 0.0138 | 0.0198 | 0.1358 | 0.0280 | 0.0251 | 0.0361 | 4 | No |
| 6118 | Facility Boundary - Intermediate | 443019.09 | 3704613.48 | 0.0740 | 0.0152 | 0.0137 | 0.0196 | 0.1347 | 0.0277 | 0.0249 | 0.0357 | 4 | No |
| 6119 | Facility Boundary - Intermediate | 443025.60 | 3704606.07 | 0.0734 | 0.0151 | 0.0136 | 0.0194 | 0.1335 | 0.0275 | 0.0247 | 0.0354 | 4 | No |
| 6120 | Facility Boundary - Intermediate | 443032.12 | 3704598.66 | 0.0727 | 0.0150 | 0.0134 | 0.0192 | 0.1324 | 0.0273 | 0.0245 | 0.0350 | 4 | No |
| 6121 | Facility Boundary - Intermediate | 443048.09 | 3704592.95 | 0.0718 | 0.0148 | 0.0133 | 0.0190 | 0.1307 | 0.0270 | 0.0242 | 0.0346 | 4 | No |
| 6122 | Facility Boundary - Intermediate | 443057.54 | 3704594.66 | 0.0715 | 0.0148 | 0.0132 | 0.0191 | 0.1302 | 0.0269 | 0.0240 | 0.0347 | 4 | No |
| 6123 | Facility Boundary - Intermediate | 443067.00 | 3704596.36 | 0.0712 | 0.0148 | 0.0131 | 0.0191 | 0.1296 | 0.0269 | 0.0239 | 0.0347 | 4 | No |
| 6124 | Facility Boundary - Intermediate | 443076.45 | 3704598.07 | 0.0709 | 0.0148 | 0.0131 | 0.0190 | 0.1289 | 0.0269 | 0.0238 | 0.0347 | 4 | No |
| 6125 | Facility Boundary - Intermediate | 443085.91 | 3704599.77 | 0.0704 | 0.0147 | 0.0130 | 0.0190 | 0.1282 | 0.0268 | 0.0236 | 0.0346 | 4 | No |
| 6126 | Facility Boundary - Intermediate | 443095.37 | 3704601.48 | 0.0700 | 0.0146 | 0.0129 | 0.0190 | 0.1274 | 0.0266 | 0.0235 | 0.0345 | 4 | No |
| 6127 | Facility Boundary - Intermediate | 443104.82 | 3704603.18 | 0.0695 | 0.0146 | 0.0128 | 0.0189 | 0.1264 | 0.0265 | 0.0233 | 0.0344 | 4 | No |
| 6128 | Facility Boundary - Intermediate | 443114.28 | 3704604.88 | 0.0689 | 0.0144 | 0.0127 | 0.0188 | 0.1254 | 0.0263 | 0.0232 | 0.0342 | 4 | No |
| 6129 | Facility Boundary - Intermediate | 443123.74 | 3704606.59 | 0.0684 | 0.0143 | 0.0126 | 0.0187 | 0.1244 | 0.0260 | 0.0230 | 0.0340 | 4 | No |
| 6130 | Facility Boundary - Intermediate | 443133.19 | 3704608.29 | 0.0677 | 0.0143 | 0.0126 | 0.0186 | 0.1233 | 0.0261 | 0.0228 | 0.0338 | 4 | No |
| 6131 | Facility Boundary - Intermediate | 443142.65 | 3704610.00 | 0.0671 | 0.0144 | 0.0125 | 0.0184 | 0.1221 | 0.0262 | 0.0227 | 0.0335 | 4 | No |
| 6132 | Facility Boundary - Intermediate | 443152.11 | 3704611.70 | 0.0664 | 0.0146 | 0.0124 | 0.0183 | 0.1208 | 0.0266 | 0.0225 | 0.0333 | 4 | No |
| 6133 | Facility Boundary - Intermediate | 443161.56 | 3704613.41 | 0.0657 | 0.0149 | 0.0123 | 0.0182 | 0.1195 | 0.0271 | 0.0223 | 0.0331 | 4 | No |
| 6134 | Facility Boundary - Intermediate | 443171.02 | 3704615.11 | 0.0649 | 0.0153 | 0.0122 | 0.0180 | 0.1182 | 0.0279 | 0.0221 | 0.0328 | 4 | No |
| 6135 | Facility Boundary - Intermediate | 443180.47 | 3704616.82 | 0.0642 | 0.0155 | 0.0121 | 0.0179 | 0.1168 | 0.0282 | 0.0220 | 0.0325 | 4 | No |
| 6136 | Facility Boundary - Intermediate | 443189.93 | 3704618.52 | 0.0634 | 0.0154 | 0.0120 | 0.0176 | 0.1153 | 0.0280 | 0.0218 | 0.0321 | 4 | No |
| 6137 | Facility Boundary - Intermediate | 443199.39 | 3704620.23 | 0.0626 | 0.0152 | 0.0119 | 0.0174 | 0.1138 | 0.0276 | 0.0216 | 0.0316 | 4 | No |
| 6138 | Facility Boundary - Intermediate | 443208.84 | 3704621.93 | 0.0617 | 0.0159 | 0.0118 | 0.0170 | 0.1123 | 0.0289 | 0.0214 | 0.0310 | 4 | No |
| 6139 | Facility Boundary - Intermediate | 443218.30 | 3704623.64 | 0.0609 | 0.0167 | 0.0117 | 0.0167 | 0.1108 | 0.0303 | 0.0212 | 0.0304 | 4 | No |
| 6140 | Facility Boundary - Intermediate | 443227.76 | 3704625.34 | 0.0600 | 0.0174 | 0.0116 | 0.0163 | 0.1091 | 0.0317 | 0.0210 | 0.0296 | 4 | No |
| 6141 | Facility Boundary - Intermediate | 443237.21 | 3704627.05 | 0.0591 | 0.0182 | 0.0115 | 0.0159 | 0.1075 | 0.0332 | 0.0208 | 0.0289 | 4 | No |
| 6142 | Facility Boundary - Intermediate | 443246.67 | 3704628.75 | 0.0596 | 0.0190 | 0.0114 | 0.0155 | 0.1084 | 0.0347 | 0.0207 | 0.0281 | 4 | No |
| 6143 | Facility Boundary - Intermediate | 443265.00 | 3704626.02 | 0.0605 | 0.0196 | 0.0112 | 0.0150 | 0.1102 | 0.0356 | 0.0203 | 0.0272 | 4 | No |
| 6144 | Facility Boundary - Intermediate | 443273.88 | 3704621.59 | 0.0599 | 0.0193 | 0.0111 | 0.0149 | 0.1089 | 0.0351 | 0.0202 | 0.0272 | 4 | No |
| 6145 | Facility Boundary - Intermediate | 443282.76 | 3704617.15 | 0.0592 | 0.0190 | 0.0110 | 0.0150 | 0.1077 | 0.0345 | 0.0201 | 0.0272 | 4 | No |
| 6146 | Facility Boundary - Intermediate | 443291.64 | 3704612.72 | 0.0585 | 0.0187 | 0.0110 | 0.0150 | 0.1065 | 0.0340 | 0.0199 | 0.0273 | 4 | No |
| 6147 | Facility Boundary - Intermediate | 443300.52 | 3704608.28 | 0.0579 | 0.0184 | 0.0109 | 0.0150 | 0.1053 | 0.0335 | 0.0198 | 0.0273 | 4 | No |
| 6148 | Facility Boundary - Intermediate | 443309.40 | 3704603.85 | 0.0572 | 0.0181 | 0.0108 | 0.0149 | 0.1041 | 0.0330 | 0.0197 | 0.0272 | 4 | No |
| 6149 | Facility Boundary - Intermediate | 443318.28 | 3704599.41 | 0.0566 | 0.0178 | 0.0107 | 0.0148 | 0.1029 | 0.0325 | 0.0195 | 0.0269 | 4 | No |
| 6150 | Facility Boundary - Intermediate | 443327.16 | 3704594.98 | 0.0559 | 0.0176 | 0.0107 | 0.0146 | 0.1018 | 0.0320 | 0.0194 | 0.0266 | 4 | No |
| 6151 | Facility Boundary - Intermediate | 443336.04 | 3704590.54 | 0.0553 | 0.0173 | 0.0106 | 0.0144 | 0.1007 | 0.0315 | 0.0193 | 0.0262 | 4 | No |
| 6152 | Facility Boundary - Intermediate | 443344.92 | 3704586.11 | 0.0547 | 0.0170 | 0.0105 | 0.0142 | 0.0995 | 0.0310 | 0.0192 | 0.0258 | 4 | No |
| 6153 | Facility Boundary - Intermediate | 443353.80 | 3704581.67 | 0.0541 | 0.0168 | 0.0105 | 0.0140 | 0.0984 | 0.0305 | 0.0190 | 0.0255 | 4 | No |
| 6154 | Facility Boundary - Intermediate | 443362.67 | 3704577.24 | 0.0535 | 0.0165 | 0.0104 | 0.0139 | 0.0974 | 0.0301 | 0.0189 | 0.0252 | 4 | No |
| 6155 | Facility Boundary - Intermediate | 443371.55 | 3704572.80 | 0.0532 | 0.0163 | 0.0103 | 0.0138 | 0.0969 | 0.0296 | 0.0188 | 0.0251 | 4 | No |
| 6156 | Facility Boundary - Intermediate | 443385.95 | 3704576.47 | 0.0556 | 0.0175 | 0.0102 | 0.0136 | 0.1011 | 0.0319 | 0.0185 | 0.0247 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6157 | Facility Boundary - Intermediate | 443391.46 | 3704584.56 | 0.0588 | 0.0191 | 0.0101 | 0.0137 | 0.1071 | 0.0348 | 0.0184 | 0.0249 | 4 | No |
| 6158 | Facility Boundary - Intermediate | 443396.97 | 3704592.66 | 0.0622 | 0.0207 | 0.0100 | 0.0138 | 0.1132 | 0.0377 | 0.0182 | 0.0251 | 4 | No |
| 6159 | Facility Boundary - Intermediate | 443402.48 | 3704600.76 | 0.0656 | 0.0224 | 0.0099 | 0.0138 | 0.1194 | 0.0408 | 0.0181 | 0.0252 | 4 | No |
| 6160 | Facility Boundary - Intermediate | 443407.99 | 3704608.86 | 0.0690 | 0.0241 | 0.0098 | 0.0139 | 0.1256 | 0.0439 | 0.0179 | 0.0254 | 4 | No |
| 6161 | Facility Boundary - Intermediate | 443413.51 | 3704616.96 | 0.0724 | 0.0259 | 0.0097 | 0.0140 | 0.1317 | 0.0471 | 0.0177 | 0.0255 | 4 | No |
| 6162 | Facility Boundary - Intermediate | 443419.02 | 3704625.06 | 0.0758 | 0.0277 | 0.0096 | 0.0140 | 0.1379 | 0.0504 | 0.0175 | 0.0255 | 4 | No |
| 6163 | Facility Boundary - Intermediate | 443422.66 | 3704641.40 | 0.0818 | 0.0309 | 0.0094 | 0.0141 | 0.1489 | 0.0563 | 0.0172 | 0.0256 | 4 | No |
| 6164 | Facility Boundary - Intermediate | 443420.78 | 3704649.64 | 0.0845 | 0.0324 | 0.0094 | 0.0141 | 0.1537 | 0.0590 | 0.0171 | 0.0256 | 4 | No |
| 6165 | Facility Boundary - Intermediate | 443418.91 | 3704657.88 | 0.0872 | 0.0339 | 0.0093 | 0.0141 | 0.1586 | 0.0617 | 0.0170 | 0.0257 | 4 | No |
| 6166 | Facility Boundary - Intermediate | 443417.04 | 3704666.12 | 0.0898 | 0.0354 | 0.0093 | 0.0142 | 0.1634 | 0.0644 | 0.0169 | 0.0258 | 4 | No |
| 6167 | Facility Boundary - Intermediate | 443415.16 | 3704674.37 | 0.0923 | 0.0368 | 0.0092 | 0.0142 | 0.1681 | 0.0670 | 0.0168 | 0.0259 | 4 | No |
| 6168 | Facility Boundary - Intermediate | 443411.73 | 3704691.60 | 0.0976 | 0.0398 | 0.0091 | 0.0143 | 0.1775 | 0.0725 | 0.0165 | 0.0261 | 4 | No |
| 6169 | Facility Boundary - Intermediate | 443410.17 | 3704700.59 | 0.1002 | 0.0413 | 0.0090 | 0.0144 | 0.1823 | 0.0752 | 0.0164 | 0.0262 | 4 | No |
| 6170 | Facility Boundary - Intermediate | 443408.61 | 3704709.59 | 0.1027 | 0.0428 | 0.0089 | 0.0145 | 0.1868 | 0.0779 | 0.0162 | 0.0263 | 4 | No |
| 6171 | Facility Boundary - Intermediate | 443407.05 | 3704718.58 | 0.1051 | 0.0442 | 0.0088 | 0.0145 | 0.1912 | 0.0805 | 0.0161 | 0.0264 | 4 | No |
| 6172 | Facility Boundary - Intermediate | 443404.53 | 3704737.27 | 0.1096 | 0.0470 | 0.0087 | 0.0145 | 0.1995 | 0.0854 | 0.0159 | 0.0264 | 4 | No |
| 6173 | Facility Boundary - Intermediate | 443403.58 | 3704746.97 | 0.1117 | 0.0482 | 0.0087 | 0.0145 | 0.2033 | 0.0878 | 0.0159 | 0.0264 | 4 | No |
| 6174 | Facility Boundary - Intermediate | 443402.62 | 3704756.67 | 0.1136 | 0.0494 | 0.0087 | 0.0144 | 0.2068 | 0.0899 | 0.0159 | 0.0262 | 4 | No |
| 6175 | Facility Boundary - Intermediate | 443401.67 | 3704766.37 | 0.1153 | 0.0504 | 0.0088 | 0.0144 | 0.2098 | 0.0917 | 0.0160 | 0.0263 | 4 | No |
| 6176 | Facility Boundary - Intermediate | 443400.71 | 3704776.07 | 0.1167 | 0.0513 | 0.0089 | 0.0146 | 0.2125 | 0.0933 | 0.0161 | 0.0266 | 4 | No |
| 6177 | Facility Boundary - Intermediate | 443399.76 | 3704785.77 | 0.1180 | 0.0520 | 0.0089 | 0.0147 | 0.2147 | 0.0947 | 0.0162 | 0.0268 | 4 | No |
| 6178 | Facility Boundary - Intermediate | 443398.80 | 3704795.47 | 0.1189 | 0.0526 | 0.0089 | 0.0148 | 0.2164 | 0.0957 | 0.0163 | 0.0270 | 4 | No |
| 6179 | Facility Boundary - Intermediate | 443397.85 | 3704805.16 | 0.1196 | 0.0530 | 0.0090 | 0.0149 | 0.2177 | 0.0965 | 0.0163 | 0.0272 | 4 | No |
| 6180 | Facility Boundary - Intermediate | 443396.89 | 3704814.86 | 0.1201 | 0.0533 | 0.0090 | 0.0150 | 0.2186 | 0.0970 | 0.0164 | 0.0273 | 4 | No |
| 6181 | Facility Boundary - Intermediate | 443395.94 | 3704824.56 | 0.1203 | 0.0534 | 0.0091 | 0.0150 | 0.2190 | 0.0971 | 0.0165 | 0.0273 | 4 | No |
| 6182 | Facility Boundary - Intermediate | 443394.98 | 3704834.26 | 0.1202 | 0.0533 | 0.0091 | 0.0151 | 0.2188 | 0.0970 | 0.0165 | 0.0274 | 4 | No |
| 6183 | Facility Boundary - Intermediate | 443394.03 | 3704843.96 | 0.1199 | 0.0530 | 0.0091 | 0.0151 | 0.2182 | 0.0965 | 0.0166 | 0.0276 | 4 | No |
| 6184 | Facility Boundary - Intermediate | 443393.07 | 3704853.66 | 0.1193 | 0.0526 | 0.0091 | 0.0152 | 0.2171 | 0.0957 | 0.0166 | 0.0276 | 4 | No |
| 6185 | Facility Boundary - Intermediate | 443392.12 | 3704863.36 | 0.1184 | 0.0520 | 0.0092 | 0.0152 | 0.2155 | 0.0947 | 0.0167 | 0.0277 | 4 | No |
| 6186 | Facility Boundary - Intermediate | 443391.22 | 3704882.34 | 0.1159 | 0.0504 | 0.0092 | 0.0152 | 0.2109 | 0.0917 | 0.0167 | 0.0276 | 4 | No |
| 6187 | Facility Boundary - Intermediate | 443391.27 | 3704891.63 | 0.1143 | 0.0494 | 0.0092 | 0.0152 | 0.2079 | 0.0898 | 0.0167 | 0.0276 | 4 | No |
| 6188 | Facility Boundary - Intermediate | 443391.33 | 3704900.92 | 0.1124 | 0.0482 | 0.0092 | 0.0152 | 0.2046 | 0.0877 | 0.0167 | 0.0276 | 4 | No |
| 6189 | Facility Boundary - Intermediate | 443391.38 | 3704910.21 | 0.1103 | 0.0469 | 0.0092 | 0.0151 | 0.2008 | 0.0853 | 0.0167 | 0.0276 | 4 | No |
| 6190 | Facility Boundary - Intermediate | 443391.44 | 3704919.50 | 0.1081 | 0.0455 | 0.0092 | 0.0151 | 0.1967 | 0.0828 | 0.0167 | 0.0274 | 4 | No |
| 6191 | Facility Boundary - Intermediate | 443389.63 | 3704938.47 | 0.1031 | 0.0424 | 0.0092 | 0.0151 | 0.1876 | 0.0772 | 0.0168 | 0.0275 | 4 | No |
| 6192 | Facility Boundary - Intermediate | 443387.77 | 3704948.16 | 0.1003 | 0.0408 | 0.0093 | 0.0152 | 0.1826 | 0.0742 | 0.0168 | 0.0276 | 4 | No |
| 6193 | Facility Boundary - Intermediate | 443385.91 | 3704957.85 | 0.0975 | 0.0414 | 0.0093 | 0.0152 | 0.1774 | 0.0753 | 0.0169 | 0.0276 | 4 | No |
| 6194 | Facility Boundary - Intermediate | 443384.05 | 3704967.54 | 0.0945 | 0.0422 | 0.0093 | 0.0152 | 0.1719 | 0.0769 | 0.0169 | 0.0276 | 4 | No |
| 6195 | Facility Boundary - Intermediate | 443382.19 | 3704977.23 | 0.0913 | 0.0435 | 0.0093 | 0.0151 | 0.1662 | 0.0792 | 0.0170 | 0.0275 | 4 | No |
| 6196 | Facility Boundary - Intermediate | 443380.33 | 3704986.92 | 0.0881 | 0.0447 | 0.0094 | 0.0152 | 0.1603 | 0.0814 | 0.0170 | 0.0277 | 4 | No |
| 6197 | Facility Boundary - Intermediate | 443378.47 | 3704996.61 | 0.0848 | 0.0457 | 0.0094 | 0.0153 | 0.1543 | 0.0832 | 0.0170 | 0.0278 | 4 | No |
| 6198 | Facility Boundary - Intermediate | 443376.61 | 3705006.30 | 0.0814 | 0.0463 | 0.0094 | 0.0153 | 0.1481 | 0.0843 | 0.0171 | 0.0279 | 4 | No |
| 6199 | Facility Boundary - Intermediate | 443374.75 | 3705015.99 | 0.0779 | 0.0472 | 0.0094 | 0.0154 | 0.1418 | 0.0858 | 0.0172 | 0.0279 | 4 | No |
| 6200 | Facility Boundary - Intermediate | 443370.70 | 3705034.34 | 0.0714 | 0.0491 | 0.0095 | 0.0155 | 0.1299 | 0.0894 | 0.0173 | 0.0282 | 4 | No |
| 6201 | Facility Boundary - Intermediate | 443368.51 | 3705042.99 | 0.0683 | 0.0496 | 0.0095 | 0.0155 | 0.1244 | 0.0902 | 0.0173 | 0.0282 | 4 | No |
| 6202 | Facility Boundary - Intermediate | 443366.33 | 3705051.65 | 0.0653 | 0.0501 | 0.0095 | 0.0156 | 0.1188 | 0.0912 | 0.0174 | 0.0283 | 4 | No |
| 6203 | Facility Boundary - Intermediate | 443364.14 | 3705060.30 | 0.0622 | 0.0511 | 0.0096 | 0.0156 | 0.1132 | 0.0929 | 0.0174 | 0.0284 | 4 | No |
| 6204 | Facility Boundary - Intermediate | 443358.28 | 3705077.96 | 0.0562 | 0.0522 | 0.0096 | 0.0156 | 0.1024 | 0.0951 | 0.0175 | 0.0285 | 4 | No |
| 6205 | Facility Boundary - Intermediate | 443354.60 | 3705086.96 | 0.0533 | 0.0532 | 0.0097 | 0.0157 | 0.0971 | 0.0967 | 0.0176 | 0.0286 | 4 | No |
| 6206 | Facility Boundary - Intermediate | 443350.92 | 3705095.96 | 0.0504 | 0.0538 | 0.0099 | 0.0158 | 0.0917 | 0.0979 | 0.0181 | 0.0287 | 4 | No |
| 6207 | Facility Boundary - Intermediate | 443347.25 | 3705104.96 | 0.0476 | 0.0546 | 0.0102 | 0.0158 | 0.0867 | 0.0993 | 0.0185 | 0.0287 | 4 | No |
| 6208 | Facility Boundary - Intermediate | 443343.57 | 3705113.96 | 0.0454 | 0.0549 | 0.0104 | 0.0158 | 0.0826 | 0.0999 | 0.0190 | 0.0287 | 4 | No |
| 6209 | Facility Boundary - Intermediate | 443334.65 | 3705131.44 | 0.0499 | 0.0562 | 0.0109 | 0.0159 | 0.0908 | 0.1022 | 0.0199 | 0.0289 | 4 | No |
| 6210 | Facility Boundary - Intermediate | 443329.41 | 3705139.92 | 0.0520 | 0.0570 | 0.0112 | 0.0159 | 0.0946 | 0.1037 | 0.0203 | 0.0288 | 4 | No |
| 6211 | Facility Boundary - Intermediate | 443324.17 | 3705148.40 | 0.0544 | 0.0579 | 0.0114 | 0.0159 | 0.0989 | 0.1054 | 0.0207 | 0.0289 | 4 | No |
| 6212 | Facility Boundary - Intermediate | 443318.93 | 3705156.87 | 0.0565 | 0.0587 | 0.0116 | 0.0159 | 0.1027 | 0.1067 | 0.0211 | 0.0289 | 4 | No |
| 6213 | Facility Boundary - Intermediate | 443313.69 | 3705165.35 | 0.0588 | 0.0592 | 0.0118 | 0.0159 | 0.1070 | 0.1078 | 0.0215 | 0.0290 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6214 | Facility Boundary - Intermediate | 443308.45 | 3705173.83 | 0.0609 | 0.0595 | 0.0121 | 0.0159 | 0.1109 | 0.1083 | 0.0219 | 0.0289 | 4 | No |
| 6215 | Facility Boundary - Intermediate | 443297.73 | 3705190.44 | 0.0653 | 0.0597 | 0.0125 | 0.0159 | 0.1188 | 0.1086 | 0.0227 | 0.0290 | 4 | No |
| 6216 | Facility Boundary - Intermediate | 443292.24 | 3705198.56 | 0.0673 | 0.0616 | 0.0127 | 0.0163 | 0.1224 | 0.1121 | 0.0231 | 0.0297 | 4 | No |
| 6217 | Facility Boundary - Intermediate | 443286.76 | 3705206.69 | 0.0694 | 0.0661 | 0.0129 | 0.0167 | 0.1263 | 0.1203 | 0.0235 | 0.0303 | 4 | No |
| 6218 | Facility Boundary - Intermediate | 443281.27 | 3705214.81 | 0.0712 | 0.0703 | 0.0131 | 0.0170 | 0.1295 | 0.1279 | 0.0238 | 0.0309 | 4 | No |
| 6219 | Facility Boundary - Intermediate | 443275.79 | 3705222.94 | 0.0731 | 0.0745 | 0.0133 | 0.0173 | 0.1331 | 0.1357 | 0.0241 | 0.0314 | 4 | No |
| 6220 | Facility Boundary - Intermediate | 443270.30 | 3705231.06 | 0.0749 | 0.0785 | 0.0134 | 0.0175 | 0.1363 | 0.1429 | 0.0245 | 0.0319 | 4 | No |
| 6221 | Facility Boundary - Intermediate | 443264.82 | 3705239.19 | 0.0767 | 0.0819 | 0.0136 | 0.0178 | 0.1395 | 0.1491 | 0.0248 | 0.0323 | 4 | No |
| 6222 | Facility Boundary - Intermediate | 443259.33 | 3705247.31 | 0.0783 | 0.0856 | 0.0138 | 0.0179 | 0.1425 | 0.1558 | 0.0250 | 0.0326 | 4 | No |
| 6223 | Facility Boundary - Intermediate | 443253.85 | 3705255.44 | 0.0798 | 0.0889 | 0.0139 | 0.0180 | 0.1452 | 0.1617 | 0.0253 | 0.0328 | 4 | No |
| 6224 | Facility Boundary - Intermediate | 443248.36 | 3705263.56 | 0.0813 | 0.0914 | 0.0141 | 0.0182 | 0.1480 | 0.1663 | 0.0256 | 0.0331 | 4 | No |
| 6225 | Facility Boundary - Intermediate | 443242.88 | 3705271.69 | 0.0825 | 0.0938 | 0.0142 | 0.0182 | 0.1502 | 0.1707 | 0.0259 | 0.0332 | 4 | No |
| 6226 | Facility Boundary - Intermediate | 443237.39 | 3705279.81 | 0.0838 | 0.0957 | 0.0143 | 0.0184 | 0.1525 | 0.1741 | 0.0261 | 0.0334 | 4 | No |
| 6227 | Facility Boundary - Intermediate | 443227.30 | 3705295.97 | 0.0856 | 0.0985 | 0.0146 | 0.0184 | 0.1559 | 0.1793 | 0.0265 | 0.0334 | 4 | No |
| 6228 | Facility Boundary - Intermediate | 443222.69 | 3705304.01 | 0.0864 | 0.0993 | 0.0146 | 0.0183 | 0.1572 | 0.1806 | 0.0266 | 0.0333 | 4 | No |
| 6229 | Facility Boundary - Intermediate | 443218.08 | 3705312.04 | 0.0869 | 0.0998 | 0.0147 | 0.0182 | 0.1582 | 0.1816 | 0.0268 | 0.0332 | 4 | No |
| 6230 | Facility Boundary - Intermediate | 443213.48 | 3705320.08 | 0.0874 | 0.0998 | 0.0148 | 0.0181 | 0.1591 | 0.1815 | 0.0269 | 0.0329 | 4 | No |
| 6231 | Facility Boundary - Intermediate | 443208.87 | 3705328.11 | 0.0876 | 0.0995 | 0.0148 | 0.0179 | 0.1594 | 0.1811 | 0.0270 | 0.0326 | 4 | No |
| 6232 | Facility Boundary - Intermediate | 443204.26 | 3705336.15 | 0.0878 | 0.0987 | 0.0149 | 0.0178 | 0.1597 | 0.1796 | 0.0271 | 0.0323 | 4 | No |
| 6233 | Facility Boundary - Intermediate | 443196.16 | 3705352.58 | 0.0874 | 0.0963 | 0.0149 | 0.0173 | 0.1590 | 0.1752 | 0.0271 | 0.0314 | 4 | No |
| 6234 | Facility Boundary - Intermediate | 443192.66 | 3705360.98 | 0.0868 | 0.0946 | 0.0149 | 0.0170 | 0.1580 | 0.1722 | 0.0271 | 0.0309 | 4 | No |
| 6235 | Facility Boundary - Intermediate | 443189.17 | 3705369.37 | 0.0861 | 0.0926 | 0.0149 | 0.0167 | 0.1568 | 0.1685 | 0.0271 | 0.0304 | 4 | No |
| 6236 | Facility Boundary - Intermediate | 443185.68 | 3705377.77 | 0.0853 | 0.0905 | 0.0148 | 0.0164 | 0.1552 | 0.1647 | 0.0270 | 0.0298 | 4 | No |
| 6237 | Facility Boundary - Intermediate | 443182.18 | 3705386.16 | 0.0842 | 0.0880 | 0.0148 | 0.0161 | 0.1533 | 0.1602 | 0.0269 | 0.0293 | 4 | No |
| 6238 | Facility Boundary - Intermediate | 443178.69 | 3705394.56 | 0.0831 | 0.0857 | 0.0147 | 0.0157 | 0.1513 | 0.1560 | 0.0268 | 0.0286 | 4 | No |
| 6239 | Facility Boundary - Intermediate | 443175.20 | 3705402.96 | 0.0817 | 0.0830 | 0.0147 | 0.0154 | 0.1487 | 0.1511 | 0.0267 | 0.0280 | 4 | No |
| 6240 | Facility Boundary - Intermediate | 443171.70 | 3705411.35 | 0.0803 | 0.0806 | 0.0146 | 0.0151 | 0.1461 | 0.1466 | 0.0265 | 0.0275 | 4 | No |
| 6241 | Facility Boundary - Intermediate | 443168.21 | 3705419.75 | 0.0785 | 0.0783 | 0.0145 | 0.0148 | 0.1429 | 0.1425 | 0.0264 | 0.0270 | 4 | No |
| 6242 | Facility Boundary - Intermediate | 443161.99 | 3705437.44 | 0.0746 | 0.0739 | 0.0142 | 0.0144 | 0.1358 | 0.1346 | 0.0259 | 0.0261 | 4 | No |
| 6243 | Facility Boundary - Intermediate | 443159.26 | 3705446.73 | 0.0724 | 0.0717 | 0.0141 | 0.0141 | 0.1317 | 0.1305 | 0.0256 | 0.0257 | 4 | No |
| 6244 | Facility Boundary - Intermediate | 443156.53 | 3705456.03 | 0.0699 | 0.0692 | 0.0139 | 0.0139 | 0.1271 | 0.1259 | 0.0253 | 0.0253 | 4 | No |
| 6245 | Facility Boundary - Intermediate | 443153.80 | 3705465.32 | 0.0674 | 0.0670 | 0.0137 | 0.0137 | 0.1227 | 0.1219 | 0.0249 | 0.0250 | 4 | No |
| 6246 | Facility Boundary - Intermediate | 443151.07 | 3705474.62 | 0.0648 | 0.0643 | 0.0135 | 0.0135 | 0.1179 | 0.1171 | 0.0246 | 0.0246 | 4 | No |
| 6247 | Facility Boundary - Intermediate | 443148.34 | 3705483.91 | 0.0621 | 0.0618 | 0.0133 | 0.0133 | 0.1130 | 0.1125 | 0.0242 | 0.0242 | 4 | No |
| 6248 | Facility Boundary - Intermediate | 443145.61 | 3705493.20 | 0.0615 | 0.0615 | 0.0131 | 0.0131 | 0.1119 | 0.1118 | 0.0238 | 0.0238 | 4 | No |
| 6249 | Facility Boundary - Intermediate | 443142.88 | 3705502.50 | 0.0622 | 0.0622 | 0.0129 | 0.0129 | 0.1132 | 0.1131 | 0.0234 | 0.0234 | 4 | No |
| 6250 | Facility Boundary - Intermediate | 443140.15 | 3705511.79 | 0.0628 | 0.0628 | 0.0127 | 0.0127 | 0.1144 | 0.1142 | 0.0231 | 0.0230 | 4 | No |
| 6251 | Facility Boundary - Intermediate | 443137.42 | 3705521.09 | 0.0647 | 0.0633 | 0.0127 | 0.0127 | 0.1178 | 0.1152 | 0.0232 | 0.0232 | 4 | No |
| 6252 | Facility Boundary - Intermediate | 443134.69 | 3705530.38 | 0.0667 | 0.0655 | 0.0128 | 0.0128 | 0.1214 | 0.1192 | 0.0233 | 0.0232 | 4 | No |
| 6253 | Facility Boundary - Intermediate | 443131.96 | 3705539.67 | 0.0686 | 0.0676 | 0.0128 | 0.0128 | 0.1248 | 0.1230 | 0.0234 | 0.0233 | 4 | No |
| 6254 | Facility Boundary - Intermediate | 443129.23 | 3705548.97 | 0.0703 | 0.0694 | 0.0129 | 0.0129 | 0.1279 | 0.1262 | 0.0234 | 0.0234 | 4 | No |
| 6255 | Facility Boundary - Intermediate | 443126.51 | 3705558.26 | 0.0719 | 0.0711 | 0.0129 | 0.0129 | 0.1309 | 0.1295 | 0.0235 | 0.0235 | 4 | No |
| 6256 | Facility Boundary - Intermediate | 443123.78 | 3705567.56 | 0.0733 | 0.0726 | 0.0129 | 0.0129 | 0.1334 | 0.1321 | 0.0235 | 0.0235 | 4 | No |
| 6257 | Facility Boundary - Intermediate | 443121.05 | 3705576.85 | 0.0746 | 0.0738 | 0.0130 | 0.0130 | 0.1357 | 0.1343 | 0.0236 | 0.0236 | 4 | No |
| 6258 | Facility Boundary - Intermediate | 443118.32 | 3705586.15 | 0.0757 | 0.0749 | 0.0130 | 0.0130 | 0.1377 | 0.1364 | 0.0236 | 0.0236 | 4 | No |
| 6259 | Facility Boundary - Intermediate | 443115.59 | 3705595.44 | 0.0765 | 0.0757 | 0.0130 | 0.0130 | 0.1392 | 0.1378 | 0.0236 | 0.0236 | 4 | No |
| 6260 | Facility Boundary - Intermediate | 443109.66 | 3705613.89 | 0.0777 | 0.0770 | 0.0130 | 0.0130 | 0.1413 | 0.1400 | 0.0236 | 0.0236 | 4 | No |
| 6261 | Facility Boundary - Intermediate | 443106.47 | 3705623.05 | 0.0780 | 0.0772 | 0.0130 | 0.0130 | 0.1419 | 0.1405 | 0.0236 | 0.0236 | 4 | No |
| 6262 | Facility Boundary - Intermediate | 443103.27 | 3705632.20 | 0.0780 | 0.0773 | 0.0130 | 0.0130 | 0.1420 | 0.1406 | 0.0236 | 0.0236 | 4 | No |
| 6263 | Facility Boundary - Intermediate | 443100.08 | 3705641.36 | 0.0779 | 0.0771 | 0.0130 | 0.0130 | 0.1417 | 0.1403 | 0.0236 | 0.0236 | 4 | No |
| 6264 | Facility Boundary - Intermediate | 443092.77 | 3705658.61 | 0.0770 | 0.0762 | 0.0129 | 0.0129 | 0.1402 | 0.1386 | 0.0236 | 0.0236 | 4 | No |
| 6265 | Facility Boundary - Intermediate | 443088.67 | 3705666.70 | 0.0764 | 0.0755 | 0.0129 | 0.0129 | 0.1390 | 0.1374 | 0.0235 | 0.0235 | 4 | No |
| 6266 | Facility Boundary - Intermediate | 443084.57 | 3705674.79 | 0.0756 | 0.0746 | 0.0129 | 0.0129 | 0.1376 | 0.1358 | 0.0235 | 0.0235 | 4 | No |
| 6267 | Facility Boundary - Intermediate | 443075.77 | 3705691.24 | 0.0735 | 0.0724 | 0.0129 | 0.0129 | 0.1337 | 0.1318 | 0.0235 | 0.0234 | 4 | No |
| 6268 | Facility Boundary - Intermediate | 443071.07 | 3705699.59 | 0.0722 | 0.0710 | 0.0129 | 0.0129 | 0.1314 | 0.1293 | 0.0234 | 0.0234 | 4 | No |
| 6269 | Facility Boundary - Intermediate | 443066.38 | 3705707.95 | 0.0708 | 0.0696 | 0.0129 | 0.0129 | 0.1288 | 0.1266 | 0.0234 | 0.0234 | 4 | No |
| 6270 | Facility Boundary - Intermediate | 443061.68 | 3705716.30 | 0.0692 | 0.0678 | 0.0128 | 0.0128 | 0.1260 | 0.1233 | 0.0234 | 0.0233 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6271 | Facility Boundary - Intermediate | 443056.99 | 3705724.66 | 0.0676 | 0.0660 | 0.0128 | 0.0128 | 0.1230 | 0.1201 | 0.0233 | 0.0233 | 4 | No |
| 6272 | Facility Boundary - Intermediate | 443052.29 | 3705733.01 | 0.0659 | 0.0639 | 0.0128 | 0.0128 | 0.1198 | 0.1163 | 0.0233 | 0.0232 | 4 | No |
| 6273 | Facility Boundary - Intermediate | 443047.60 | 3705741.36 | 0.0640 | 0.0619 | 0.0128 | 0.0128 | 0.1165 | 0.1127 | 0.0232 | 0.0232 | 4 | No |
| 6274 | Facility Boundary - Intermediate | 443042.90 | 3705749.72 | 0.0621 | 0.0597 | 0.0129 | 0.0128 | 0.1131 | 0.1087 | 0.0234 | 0.0234 | 4 | No |
| 6275 | Facility Boundary - Intermediate | 443038.21 | 3705758.07 | 0.0602 | 0.0578 | 0.0130 | 0.0130 | 0.1095 | 0.1052 | 0.0236 | 0.0236 | 4 | No |
| 6276 | Facility Boundary - Intermediate | 443033.51 | 3705766.42 | 0.0583 | 0.0582 | 0.0131 | 0.0131 | 0.1060 | 0.1059 | 0.0238 | 0.0238 | 4 | No |
| 6277 | Facility Boundary - Intermediate | 443028.82 | 3705774.78 | 0.0586 | 0.0585 | 0.0132 | 0.0132 | 0.1066 | 0.1065 | 0.0241 | 0.0241 | 4 | No |
| 6278 | Facility Boundary - Intermediate | 443024.12 | 3705783.13 | 0.0588 | 0.0588 | 0.0133 | 0.0134 | 0.1071 | 0.1070 | 0.0243 | 0.0243 | 4 | No |
| 6279 | Facility Boundary - Intermediate | 443019.43 | 3705791.49 | 0.0590 | 0.0590 | 0.0135 | 0.0135 | 0.1075 | 0.1074 | 0.0245 | 0.0245 | 4 | No |
| 6280 | Facility Boundary - Intermediate | 443014.73 | 3705799.84 | 0.0592 | 0.0591 | 0.0136 | 0.0136 | 0.1077 | 0.1076 | 0.0247 | 0.0248 | 4 | No |
| 6281 | Facility Boundary - Intermediate | 443010.04 | 3705808.19 | 0.0596 | 0.0599 | 0.0137 | 0.0138 | 0.1085 | 0.1089 | 0.0249 | 0.0251 | 4 | No |
| 6282 | Facility Boundary - Intermediate | 443005.34 | 3705816.55 | 0.0605 | 0.0605 | 0.0138 | 0.0143 | 0.1095 | 0.1101 | 0.0251 | 0.0260 | 4 | No |
| 6283 | Facility Boundary - Intermediate | 443000.65 | 3705824.90 | 0.0606 | 0.0612 | 0.0139 | 0.0150 | 0.1104 | 0.1115 | 0.0252 | 0.0272 | 4 | No |
| 6284 | Facility Boundary - Intermediate | 442995.95 | 3705833.26 | 0.0613 | 0.0621 | 0.0140 | 0.0154 | 0.1115 | 0.1129 | 0.0254 | 0.0280 | 4 | No |
| 6285 | Facility Boundary - Intermediate | 442991.26 | 3705841.61 | 0.0619 | 0.0628 | 0.0141 | 0.0157 | 0.1126 | 0.1143 | 0.0256 | 0.0285 | 4 | No |
| 6286 | Facility Boundary - Intermediate | 442982.28 | 3705858.92 | 0.0633 | 0.0651 | 0.0143 | 0.0162 | 0.1152 | 0.1184 | 0.0261 | 0.0295 | 4 | No |
| 6287 | Facility Boundary - Intermediate | 442977.99 | 3705867.87 | 0.0643 | 0.0668 | 0.0145 | 0.0167 | 0.1170 | 0.1216 | 0.0264 | 0.0303 | 4 | No |
| 6288 | Facility Boundary - Intermediate | 442973.71 | 3705876.83 | 0.0650 | 0.0677 | 0.0147 | 0.0169 | 0.1183 | 0.1232 | 0.0267 | 0.0308 | 4 | No |
| 6289 | Facility Boundary - Intermediate | 442969.43 | 3705885.78 | 0.0657 | 0.0691 | 0.0149 | 0.0173 | 0.1195 | 0.1258 | 0.0271 | 0.0315 | 4 | No |
| 6290 | Facility Boundary - Intermediate | 442965.14 | 3705894.73 | 0.0661 | 0.0703 | 0.0151 | 0.0176 | 0.1204 | 0.1279 | 0.0274 | 0.0320 | 4 | No |
| 6291 | Facility Boundary - Intermediate | 442960.86 | 3705903.69 | 0.0668 | 0.0715 | 0.0152 | 0.0179 | 0.1215 | 0.1301 | 0.0277 | 0.0325 | 4 | No |
| 6292 | Facility Boundary - Intermediate | 442956.58 | 3705912.64 | 0.0673 | 0.0721 | 0.0154 | 0.0182 | 0.1224 | 0.1312 | 0.0280 | 0.0331 | 4 | No |
| 6293 | Facility Boundary - Intermediate | 442952.29 | 3705921.60 | 0.0675 | 0.0728 | 0.0156 | 0.0185 | 0.1229 | 0.1325 | 0.0283 | 0.0337 | 4 | No |
| 6294 | Facility Boundary - Intermediate | 442948.01 | 3705930.55 | 0.0676 | 0.0730 | 0.0157 | 0.0187 | 0.1231 | 0.1329 | 0.0286 | 0.0341 | 4 | No |
| 6295 | Facility Boundary - Intermediate | 442943.73 | 3705939.50 | 0.0675 | 0.0739 | 0.0158 | 0.0190 | 0.1229 | 0.1344 | 0.0288 | 0.0346 | 4 | No |
| 6296 | Facility Boundary - Intermediate | 442939.45 | 3705948.46 | 0.0681 | 0.0752 | 0.0159 | 0.0192 | 0.1239 | 0.1369 | 0.0290 | 0.0350 | 4 | No |
| 6297 | Facility Boundary - Intermediate | 442935.16 | 3705957.41 | 0.0688 | 0.0765 | 0.0160 | 0.0195 | 0.1251 | 0.1392 | 0.0291 | 0.0355 | 4 | No |
| 6298 | Facility Boundary - Intermediate | 442930.88 | 3705966.37 | 0.0693 | 0.0773 | 0.0161 | 0.0197 | 0.1261 | 0.1407 | 0.0293 | 0.0359 | 4 | No |
| 6299 | Facility Boundary - Intermediate | 442926.60 | 3705975.32 | 0.0696 | 0.0782 | 0.0162 | 0.0200 | 0.1267 | 0.1422 | 0.0295 | 0.0365 | 4 | No |
| 6300 | Facility Boundary - Intermediate | 442922.31 | 3705984.27 | 0.0698 | 0.0787 | 0.0164 | 0.0203 | 0.1270 | 0.1432 | 0.0298 | 0.0369 | 4 | No |
| 6301 | Facility Boundary - Intermediate | 442918.03 | 3705993.23 | 0.0701 | 0.0796 | 0.0165 | 0.0206 | 0.1275 | 0.1449 | 0.0300 | 0.0374 | 4 | No |
| 6302 | Facility Boundary - Intermediate | 442913.75 | 3706002.18 | 0.0703 | 0.0803 | 0.0166 | 0.0208 | 0.1279 | 0.1461 | 0.0302 | 0.0378 | 4 | No |
| 6303 | Facility Boundary - Intermediate | 442909.46 | 3706011.14 | 0.0736 | 0.0808 | 0.0198 | 0.0210 | 0.1340 | 0.1471 | 0.0360 | 0.0383 | 4 | No |
| 6304 | Facility Boundary - Intermediate | 442910.90 | 3706022.82 | 0.0948 | 0.0835 | 0.0368 | 0.0311 | 0.1725 | 0.1520 | 0.0669 | 0.0566 | 4 | No |
| 6305 | Facility Boundary - Intermediate | 442912.90 | 3706034.47 | 0.0978 | 0.1019 | 0.0358 | 0.0301 | 0.1780 | 0.1854 | 0.0651 | 0.0547 | 4 | No |
| 6306 | Facility Boundary - Intermediate | 442909.17 | 3706043.39 | 0.0982 | 0.1025 | 0.0312 | 0.0311 | 0.1788 | 0.1865 | 0.0567 | 0.0566 | 4 | No |
| 6307 | Facility Boundary - Intermediate | 442905.45 | 3706052.30 | 0.0981 | 0.1026 | 0.0310 | 0.0311 | 0.1786 | 0.1868 | 0.0564 | 0.0565 | 4 | No |
| 6308 | Facility Boundary - Intermediate | 442901.73 | 3706061.22 | 0.0978 | 0.1025 | 0.0308 | 0.0309 | 0.1781 | 0.1866 | 0.0560 | 0.0562 | 4 | No |
| 6309 | Facility Boundary - Intermediate | 442898.00 | 3706070.13 | 0.0975 | 0.1025 | 0.0307 | 0.0307 | 0.1775 | 0.1865 | 0.0558 | 0.0559 | 4 | No |
| 6310 | Facility Boundary - Intermediate | 442894.28 | 3706079.05 | 0.0980 | 0.1025 | 0.0306 | 0.0306 | 0.1783 | 0.1866 | 0.0556 | 0.0556 | 4 | No |
| 6311 | Facility Boundary - Intermediate | 442890.55 | 3706087.97 | 0.0998 | 0.1023 | 0.0305 | 0.0305 | 0.1815 | 0.1862 | 0.0555 | 0.0555 | 4 | No |
| 6312 | Facility Boundary - Intermediate | 442886.83 | 3706096.88 | 0.1014 | 0.1025 | 0.0304 | 0.0307 | 0.1846 | 0.1865 | 0.0553 | 0.0558 | 4 | No |
| 6313 | Facility Boundary - Intermediate | 442883.11 | 3706105.80 | 0.1031 | 0.1030 | 0.0304 | 0.0308 | 0.1876 | 0.1875 | 0.0553 | 0.0561 | 4 | No |
| 6314 | Facility Boundary - Intermediate | 442879.38 | 3706114.71 | 0.1047 | 0.1043 | 0.0304 | 0.0311 | 0.1906 | 0.1898 | 0.0553 | 0.0566 | 4 | No |
| 6315 | Facility Boundary - Intermediate | 442875.66 | 3706123.63 | 0.1064 | 0.1055 | 0.0304 | 0.0314 | 0.1936 | 0.1920 | 0.0553 | 0.0571 | 4 | No |
| 6316 | Facility Boundary - Intermediate | 442871.94 | 3706132.54 | 0.1082 | 0.1066 | 0.0305 | 0.0318 | 0.1968 | 0.1940 | 0.0554 | 0.0578 | 4 | No |
| 6317 | Facility Boundary - Intermediate | 442868.21 | 3706141.46 | 0.1100 | 0.1076 | 0.0306 | 0.0323 | 0.2002 | 0.1959 | 0.0556 | 0.0588 | 4 | No |
| 6318 | Facility Boundary - Intermediate | 442864.49 | 3706150.37 | 0.1120 | 0.1086 | 0.0308 | 0.0328 | 0.2039 | 0.1977 | 0.0560 | 0.0597 | 4 | No |
| 6319 | Facility Boundary - Intermediate | 442860.77 | 3706159.29 | 0.1143 | 0.1095 | 0.0310 | 0.0335 | 0.2080 | 0.1993 | 0.0565 | 0.0610 | 4 | No |
| 6320 | Facility Boundary - Intermediate | 442857.04 | 3706168.21 | 0.1169 | 0.1122 | 0.0316 | 0.0342 | 0.2127 | 0.2042 | 0.0575 | 0.0622 | 4 | No |
| 6321 | Facility Boundary - Intermediate | 442853.32 | 3706177.12 | 0.1201 | 0.1157 | 0.0327 | 0.0355 | 0.2185 | 0.2105 | 0.0596 | 0.0646 | 4 | No |
| 6322 | Facility Boundary - Intermediate | 442849.59 | 3706186.04 | 0.1264 | 0.1220 | 0.0334 | 0.0366 | 0.2301 | 0.2219 | 0.0608 | 0.0666 | 4 | No |
| 6323 | Facility Boundary - Intermediate | 442845.87 | 3706194.95 | 0.1313 | 0.1264 | 0.0337 | 0.0364 | 0.2389 | 0.2300 | 0.0614 | 0.0662 | 4 | No |
| 6324 | Facility Boundary - Intermediate | 442842.15 | 3706203.87 | 0.1283 | 0.1251 | 0.0326 | 0.0348 | 0.2335 | 0.2277 | 0.0594 | 0.0633 | 4 | No |
| 6325 | Facility Boundary - Intermediate | 442838.42 | 3706212.78 | 0.1228 | 0.1215 | 0.0313 | 0.0334 | 0.2236 | 0.2210 | 0.0569 | 0.0609 | 4 | No |
| 6326 | Facility Boundary - Intermediate | 442831.14 | 3706230.65 | 0.1195 | 0.1187 | 0.0311 | 0.0335 | 0.2175 | 0.2161 | 0.0566 | 0.0609 | 4 | No |
| 6327 | Facility Boundary - Intermediate | 442827.59 | 3706239.60 | 0.1264 | 0.1234 | 0.0338 | 0.0366 | 0.2300 | 0.2246 | 0.0616 | 0.0666 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6328 | Facility Boundary - Intermediate | 442824.03 | 3706248.55 | 0.1570 | 0.1460 | 0.0613 | 0.0542 | 0.2857 | 0.2657 | 0.1115 | 0.0987 | 4 | No |
| 6329 | Facility Boundary - Intermediate | 442820.48 | 3706257.50 | 0.1651 | 0.1344 | 0.0453 | 0.0427 | 0.3004 | 0.2446 | 0.0825 | 0.0777 | 4 | No |
| 6330 | Facility Boundary - Intermediate | 442816.92 | 3706266.45 | 0.1273 | 0.1127 | 0.0345 | 0.0344 | 0.2316 | 0.2052 | 0.0628 | 0.0625 | 4 | No |
| 6331 | Facility Boundary - Intermediate | 442813.37 | 3706275.40 | 0.1107 | 0.1033 | 0.0301 | 0.0308 | 0.2015 | 0.1880 | 0.0547 | 0.0561 | 4 | No |
| 6332 | Facility Boundary - Intermediate | 442809.81 | 3706284.35 | 0.1075 | 0.1001 | 0.0285 | 0.0297 | 0.1957 | 0.1821 | 0.0519 | 0.0541 | 4 | No |
| 6333 | Facility Boundary - Intermediate | 442806.26 | 3706293.30 | 0.1089 | 0.0988 | 0.0282 | 0.0297 | 0.1982 | 0.1799 | 0.0513 | 0.0540 | 4 | No |
| 6334 | Facility Boundary - Intermediate | 442802.70 | 3706302.26 | 0.1103 | 0.0973 | 0.0282 | 0.0301 | 0.2007 | 0.1771 | 0.0514 | 0.0548 | 4 | No |
| 6335 | Facility Boundary - Intermediate | 442799.15 | 3706311.21 | 0.1125 | 0.0963 | 0.0286 | 0.0306 | 0.2047 | 0.1753 | 0.0520 | 0.0556 | 4 | No |
| 6336 | Facility Boundary - Intermediate | 442795.59 | 3706320.16 | 0.1154 | 0.0967 | 0.0283 | 0.0306 | 0.2100 | 0.1761 | 0.0515 | 0.0557 | 4 | No |
| 6337 | Facility Boundary - Intermediate | 443408.63 | 3706862.61 | 0.0587 | 0.0105 | 0.0116 | 0.0096 | 0.1069 | 0.0191 | 0.0211 | 0.0174 | 4 | No |
| 6338 | Facility Boundary - Intermediate | 443401.22 | 3706855.91 | 0.0590 | 0.0105 | 0.0116 | 0.0097 | 0.1074 | 0.0192 | 0.0212 | 0.0177 | 4 | No |
| 6339 | Facility Boundary - Intermediate | 443393.82 | 3706849.21 | 0.0593 | 0.0106 | 0.0117 | 0.0098 | 0.1080 | 0.0193 | 0.0213 | 0.0179 | 4 | No |
| 6340 | Facility Boundary - Intermediate | 443386.41 | 3706842.51 | 0.0596 | 0.0106 | 0.0118 | 0.0100 | 0.1085 | 0.0193 | 0.0215 | 0.0182 | 4 | No |
| 6341 | Facility Boundary - Intermediate | 443379.01 | 3706835.81 | 0.0600 | 0.0107 | 0.0119 | 0.0102 | 0.1091 | 0.0194 | 0.0216 | 0.0185 | 4 | No |
| 6342 | Facility Boundary - Intermediate | 443371.60 | 3706829.11 | 0.0603 | 0.0107 | 0.0119 | 0.0103 | 0.1097 | 0.0195 | 0.0217 | 0.0187 | 4 | No |
| 6343 | Facility Boundary - Intermediate | 443364.20 | 3706822.41 | 0.0606 | 0.0108 | 0.0120 | 0.0104 | 0.1102 | 0.0196 | 0.0218 | 0.0189 | 4 | No |
| 6344 | Facility Boundary - Intermediate | 443356.79 | 3706815.71 | 0.0609 | 0.0108 | 0.0121 | 0.0105 | 0.1108 | 0.0197 | 0.0220 | 0.0191 | 4 | No |
| 6345 | Facility Boundary - Intermediate | 443349.39 | 3706809.01 | 0.0612 | 0.0108 | 0.0122 | 0.0105 | 0.1114 | 0.0197 | 0.0221 | 0.0192 | 4 | No |
| 6346 | Facility Boundary - Intermediate | 443341.98 | 3706802.31 | 0.0615 | 0.0109 | 0.0122 | 0.0106 | 0.1120 | 0.0198 | 0.0223 | 0.0192 | 4 | No |
| 6347 | Facility Boundary - Intermediate | 443334.58 | 3706795.60 | 0.0619 | 0.0109 | 0.0123 | 0.0107 | 0.1126 | 0.0199 | 0.0224 | 0.0194 | 4 | No |
| 6348 | Facility Boundary - Intermediate | 443327.17 | 3706788.90 | 0.0622 | 0.0110 | 0.0124 | 0.0108 | 0.1131 | 0.0200 | 0.0225 | 0.0196 | 4 | No |
| 6349 | Facility Boundary - Intermediate | 443319.76 | 3706782.20 | 0.0625 | 0.0110 | 0.0125 | 0.0109 | 0.1138 | 0.0201 | 0.0227 | 0.0198 | 4 | No |
| 6350 | Facility Boundary - Intermediate | 443312.36 | 3706775.50 | 0.0628 | 0.0111 | 0.0126 | 0.0111 | 0.1144 | 0.0202 | 0.0228 | 0.0202 | 4 | No |
| 6351 | Facility Boundary - Intermediate | 443304.95 | 3706768.80 | 0.0632 | 0.0111 | 0.0126 | 0.0113 | 0.1150 | 0.0203 | 0.0230 | 0.0206 | 4 | No |
| 6352 | Facility Boundary - Intermediate | 443297.55 | 3706762.10 | 0.0635 | 0.0112 | 0.0127 | 0.0115 | 0.1156 | 0.0203 | 0.0231 | 0.0210 | 4 | No |
| 6353 | Facility Boundary - Intermediate | 443290.14 | 3706755.40 | 0.0639 | 0.0112 | 0.0128 | 0.0117 | 0.1162 | 0.0204 | 0.0233 | 0.0214 | 4 | No |
| 6354 | Facility Boundary - Intermediate | 443282.74 | 3706748.70 | 0.0642 | 0.0113 | 0.0129 | 0.0120 | 0.1169 | 0.0205 | 0.0234 | 0.0218 | 4 | No |
| 6355 | Facility Boundary - Intermediate | 443275.33 | 3706742.00 | 0.0646 | 0.0113 | 0.0130 | 0.0122 | 0.1175 | 0.0206 | 0.0236 | 0.0222 | 4 | No |
| 6356 | Facility Boundary - Intermediate | 443267.93 | 3706735.30 | 0.0649 | 0.0114 | 0.0131 | 0.0124 | 0.1182 | 0.0207 | 0.0238 | 0.0226 | 4 | No |
| 6357 | Facility Boundary - Intermediate | 443260.52 | 3706728.59 | 0.0653 | 0.0114 | 0.0131 | 0.0128 | 0.1188 | 0.0208 | 0.0239 | 0.0232 | 4 | No |
| 6358 | Facility Boundary - Intermediate | 443253.12 | 3706721.89 | 0.0657 | 0.0116 | 0.0132 | 0.0131 | 0.1195 | 0.0211 | 0.0241 | 0.0238 | 4 | No |
| 6359 | Facility Boundary - Intermediate | 443245.71 | 3706715.19 | 0.0660 | 0.0121 | 0.0133 | 0.0134 | 0.1202 | 0.0221 | 0.0242 | 0.0244 | 4 | No |
| 6360 | Facility Boundary - Intermediate | 443238.31 | 3706708.49 | 0.0664 | 0.0123 | 0.0134 | 0.0136 | 0.1208 | 0.0224 | 0.0244 | 0.0248 | 4 | No |
| 6361 | Facility Boundary - Intermediate | 443230.90 | 3706701.79 | 0.0668 | 0.0124 | 0.0135 | 0.0138 | 0.1215 | 0.0226 | 0.0246 | 0.0251 | 4 | No |
| 6362 | Facility Boundary - Intermediate | 443223.49 | 3706695.09 | 0.0672 | 0.0125 | 0.0136 | 0.0140 | 0.1222 | 0.0228 | 0.0247 | 0.0255 | 4 | No |
| 6363 | Facility Boundary - Intermediate | 443216.09 | 3706688.39 | 0.0675 | 0.0126 | 0.0137 | 0.0142 | 0.1229 | 0.0229 | 0.0249 | 0.0258 | 4 | No |
| 6364 | Facility Boundary - Intermediate | 443208.68 | 3706681.69 | 0.0679 | 0.0127 | 0.0138 | 0.0144 | 0.1236 | 0.0232 | 0.0251 | 0.0262 | 4 | No |
| 6365 | Facility Boundary - Intermediate | 443201.28 | 3706674.99 | 0.0683 | 0.0128 | 0.0139 | 0.0146 | 0.1243 | 0.0233 | 0.0253 | 0.0266 | 4 | No |
| 6366 | Facility Boundary - Intermediate | 443193.87 | 3706668.28 | 0.0687 | 0.0129 | 0.0140 | 0.0149 | 0.1251 | 0.0234 | 0.0254 | 0.0271 | 4 | No |
| 6367 | Facility Boundary - Intermediate | 443186.47 | 3706661.58 | 0.0692 | 0.0129 | 0.0141 | 0.0152 | 0.1259 | 0.0235 | 0.0256 | 0.0276 | 4 | No |
| 6368 | Facility Boundary - Intermediate | 443179.06 | 3706654.88 | 0.0696 | 0.0131 | 0.0142 | 0.0155 | 0.1266 | 0.0238 | 0.0258 | 0.0282 | 4 | No |
| 6369 | Facility Boundary - Intermediate | 443171.66 | 3706648.18 | 0.0700 | 0.0131 | 0.0143 | 0.0158 | 0.1274 | 0.0239 | 0.0260 | 0.0288 | 4 | No |
| 6370 | Facility Boundary - Intermediate | 443164.25 | 3706641.48 | 0.0704 | 0.0132 | 0.0144 | 0.0161 | 0.1281 | 0.0241 | 0.0262 | 0.0292 | 4 | No |
| 6371 | Facility Boundary - Intermediate | 443156.85 | 3706634.78 | 0.0708 | 0.0132 | 0.0145 | 0.0162 | 0.1289 | 0.0242 | 0.0264 | 0.0294 | 4 | No |
| 6372 | Facility Boundary - Intermediate | 443149.44 | 3706628.08 | 0.0713 | 0.0133 | 0.0146 | 0.0162 | 0.1297 | 0.0243 | 0.0266 | 0.0295 | 4 | No |
| 6373 | Facility Boundary - Intermediate | 443142.04 | 3706621.38 | 0.0717 | 0.0134 | 0.0147 | 0.0164 | 0.1305 | 0.0244 | 0.0268 | 0.0298 | 4 | No |
| 6374 | Facility Boundary - Intermediate | 443134.63 | 3706614.68 | 0.0722 | 0.0135 | 0.0148 | 0.0165 | 0.1313 | 0.0245 | 0.0270 | 0.0301 | 4 | No |
| 6375 | Facility Boundary - Intermediate | 443127.23 | 3706607.98 | 0.0726 | 0.0136 | 0.0149 | 0.0166 | 0.1321 | 0.0246 | 0.0272 | 0.0299 | 4 | No |
| 6376 | Facility Boundary - Intermediate | 443119.82 | 3706601.27 | 0.0731 | 0.0137 | 0.0151 | 0.0167 | 0.1330 | 0.0247 | 0.0274 | 0.0298 | 4 | No |
| 6377 | Facility Boundary - Intermediate | 443112.41 | 3706594.57 | 0.0736 | 0.0138 | 0.0152 | 0.0168 | 0.1339 | 0.0248 | 0.0277 | 0.0298 | 4 | No |
| 6378 | Facility Boundary - Intermediate | 443105.01 | 3706587.87 | 0.0740 | 0.0139 | 0.0153 | 0.0169 | 0.1347 | 0.0249 | 0.0279 | 0.0297 | 4 | No |
| 6379 | Facility Boundary - Intermediate | 443097.60 | 3706581.17 | 0.0745 | 0.0140 | 0.0154 | 0.0170 | 0.1356 | 0.0250 | 0.0281 | 0.0296 | 4 | No |
| 6380 | Facility Boundary - Intermediate | 443090.20 | 3706574.47 | 0.0750 | 0.0141 | 0.0155 | 0.0171 | 0.1364 | 0.0251 | 0.0283 | 0.0294 | 4 | No |
| 6381 | Facility Boundary - Intermediate | 443082.79 | 3706567.77 | 0.0755 | 0.0142 | 0.0156 | 0.0172 | 0.1373 | 0.0252 | 0.0285 | 0.0292 | 4 | No |
| 6382 | Facility Boundary - Intermediate | 443075.39 | 3706561.07 | 0.0760 | 0.0143 | 0.0157 | 0.0173 | 0.1382 | 0.0253 | 0.0288 | 0.0290 | 4 | No |
| 6383 | Facility Boundary - Intermediate | 443067.98 | 3706554.37 | 0.0765 | 0.0144 | 0.0158 | 0.0174 | 0.1391 | 0.0254 | 0.0291 | 0.0291 | 4 | No |
| 6384 | Facility Boundary - Intermediate | 443060.58 | 3706547.67 | 0.0770 | 0.0145 | 0.0159 | 0.0175 | 0.1400 | 0.0255 | 0.0293 | 0.0293 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6385 | Facility Boundary - Intermediate | 443053.17 | 3706540.97 | 0.0776 | 0.0141 | 0.0163 | 0.0162 | 0.1411 | 0.0256 | 0.0296 | 0.0296 | 4 | No |
| 6386 | Facility Boundary - Intermediate | 443045.77 | 3706534.26 | 0.0781 | 0.0142 | 0.0164 | 0.0164 | 0.1421 | 0.0258 | 0.0298 | 0.0298 | 4 | No |
| 6387 | Facility Boundary - Intermediate | 443038.36 | 3706527.56 | 0.0787 | 0.0142 | 0.0166 | 0.0165 | 0.1431 | 0.0259 | 0.0301 | 0.0301 | 4 | No |
| 6388 | Facility Boundary - Intermediate | 443030.96 | 3706520.86 | 0.0792 | 0.0144 | 0.0167 | 0.0167 | 0.1442 | 0.0261 | 0.0304 | 0.0304 | 4 | No |
| 6389 | Facility Boundary - Intermediate | 443015.85 | 3706508.02 | 0.0804 | 0.0193 | 0.0170 | 0.0172 | 0.1463 | 0.0350 | 0.0310 | 0.0313 | 4 | No |
| 6390 | Facility Boundary - Intermediate | 443008.15 | 3706501.87 | 0.0810 | 0.0234 | 0.0172 | 0.0175 | 0.1474 | 0.0426 | 0.0312 | 0.0318 | 4 | No |
| 6391 | Facility Boundary - Intermediate | 443000.46 | 3706495.73 | 0.0816 | 0.0264 | 0.0173 | 0.0178 | 0.1485 | 0.0480 | 0.0315 | 0.0323 | 4 | No |
| 6392 | Facility Boundary - Intermediate | 442992.76 | 3706489.59 | 0.0822 | 0.0270 | 0.0175 | 0.0181 | 0.1496 | 0.0491 | 0.0318 | 0.0329 | 4 | No |
| 6393 | Facility Boundary - Intermediate | 442985.06 | 3706483.45 | 0.0828 | 0.0271 | 0.0176 | 0.0184 | 0.1508 | 0.0493 | 0.0321 | 0.0335 | 4 | No |
| 6394 | Facility Boundary - Intermediate | 442977.36 | 3706477.30 | 0.0835 | 0.0272 | 0.0178 | 0.0187 | 0.1520 | 0.0495 | 0.0324 | 0.0341 | 4 | No |
| 6395 | Facility Boundary - Intermediate | 442969.66 | 3706471.16 | 0.0841 | 0.0273 | 0.0180 | 0.0191 | 0.1531 | 0.0498 | 0.0327 | 0.0347 | 4 | No |
| 6396 | Facility Boundary - Intermediate | 442961.96 | 3706465.02 | 0.0848 | 0.0275 | 0.0182 | 0.0194 | 0.1544 | 0.0500 | 0.0331 | 0.0354 | 4 | No |
| 6397 | Facility Boundary - Intermediate | 442954.27 | 3706458.87 | 0.0855 | 0.0276 | 0.0183 | 0.0198 | 0.1556 | 0.0502 | 0.0334 | 0.0361 | 4 | No |
| 6398 | Facility Boundary - Intermediate | 442946.57 | 3706452.73 | 0.0862 | 0.0277 | 0.0185 | 0.0202 | 0.1568 | 0.0505 | 0.0337 | 0.0367 | 4 | No |
| 6399 | Facility Boundary - Intermediate | 442938.87 | 3706446.59 | 0.0870 | 0.0279 | 0.0187 | 0.0205 | 0.1583 | 0.0507 | 0.0341 | 0.0374 | 4 | No |
| 6400 | Facility Boundary - Intermediate | 442931.17 | 3706440.44 | 0.0877 | 0.0280 | 0.0189 | 0.0209 | 0.1596 | 0.0509 | 0.0344 | 0.0380 | 4 | No |
| 6401 | Facility Boundary - Intermediate | 442923.47 | 3706434.30 | 0.0886 | 0.0296 | 0.0191 | 0.0212 | 0.1612 | 0.0539 | 0.0348 | 0.0386 | 4 | No |
| 6402 | Facility Boundary - Intermediate | 442915.78 | 3706428.16 | 0.0894 | 0.0316 | 0.0194 | 0.0215 | 0.1627 | 0.0575 | 0.0352 | 0.0391 | 4 | No |
| 6403 | Facility Boundary - Intermediate | 442908.08 | 3706422.01 | 0.0903 | 0.0329 | 0.0196 | 0.0217 | 0.1644 | 0.0599 | 0.0356 | 0.0396 | 4 | No |
| 6404 | Facility Boundary - Intermediate | 442900.38 | 3706415.87 | 0.0913 | 0.0351 | 0.0198 | 0.0221 | 0.1662 | 0.0639 | 0.0361 | 0.0402 | 4 | No |
| 6405 | Facility Boundary - Intermediate | 442892.68 | 3706409.73 | 0.0924 | 0.0373 | 0.0201 | 0.0225 | 0.1682 | 0.0679 | 0.0366 | 0.0409 | 4 | No |
| 6406 | Facility Boundary - Intermediate | 442884.98 | 3706403.59 | 0.0936 | 0.0403 | 0.0204 | 0.0229 | 0.1704 | 0.0734 | 0.0371 | 0.0418 | 4 | No |
| 6407 | Facility Boundary - Intermediate | 442877.28 | 3706397.44 | 0.0951 | 0.0437 | 0.0207 | 0.0235 | 0.1730 | 0.0795 | 0.0377 | 0.0427 | 4 | No |
| 6408 | Facility Boundary - Intermediate | 442869.59 | 3706391.30 | 0.0967 | 0.0485 | 0.0211 | 0.0242 | 0.1760 | 0.0882 | 0.0385 | 0.0440 | 4 | No |
| 6409 | Facility Boundary - Intermediate | 442861.89 | 3706385.16 | 0.0986 | 0.0578 | 0.0216 | 0.0252 | 0.1795 | 0.1051 | 0.0394 | 0.0459 | 4 | No |
| 6410 | Facility Boundary - Intermediate | 442854.19 | 3706379.01 | 0.1010 | 0.0657 | 0.0223 | 0.0262 | 0.1837 | 0.1195 | 0.0406 | 0.0477 | 4 | No |
| 6411 | Facility Boundary - Intermediate | 442846.49 | 3706372.87 | 0.1039 | 0.0736 | 0.0233 | 0.0274 | 0.1892 | 0.1339 | 0.0424 | 0.0498 | 4 | No |
| 6412 | Facility Boundary - Intermediate | 442838.79 | 3706366.73 | 0.1076 | 0.0844 | 0.0249 | 0.0288 | 0.1958 | 0.1536 | 0.0454 | 0.0523 | 4 | No |
| 6413 | Facility Boundary - Intermediate | 442831.10 | 3706360.58 | 0.1077 | 0.0914 | 0.0289 | 0.0307 | 0.1960 | 0.1663 | 0.0525 | 0.0558 | 4 | No |
| 6414 | Facility Boundary - Intermediate | 442823.40 | 3706354.44 | 0.1045 | 0.0816 | 0.0447 | 0.0366 | 0.1902 | 0.1485 | 0.0813 | 0.0667 | 4 | No |
| 6415 | Facility Boundary - Intermediate | 442815.70 | 3706348.30 | 0.0961 | 0.0837 | 0.0205 | 0.0244 | 0.1748 | 0.1524 | 0.0373 | 0.0443 | 4 | No |
| 6416 | Facility Boundary - Intermediate | 442811.52 | 3706333.34 | 0.1023 | 0.0878 | 0.0226 | 0.0259 | 0.1863 | 0.1598 | 0.0411 | 0.0471 | 4 | No |
| 6417 | Facility Boundary - Intermediate | 442815.05 | 3706324.52 | 0.1020 | 0.0881 | 0.0236 | 0.0265 | 0.1856 | 0.1603 | 0.0430 | 0.0483 | 4 | No |
| 6418 | Facility Boundary - Intermediate | 442818.57 | 3706315.70 | 0.1005 | 0.0905 | 0.0242 | 0.0268 | 0.1828 | 0.1647 | 0.0441 | 0.0488 | 4 | No |
| 6419 | Facility Boundary - Intermediate | 442822.10 | 3706306.88 | 0.0997 | 0.0925 | 0.0248 | 0.0270 | 0.1815 | 0.1684 | 0.0450 | 0.0490 | 4 | No |
| 6420 | Facility Boundary - Intermediate | 442825.62 | 3706298.06 | 0.1006 | 0.0950 | 0.0257 | 0.0275 | 0.1830 | 0.1729 | 0.0467 | 0.0500 | 4 | No |
| 6421 | Facility Boundary - Intermediate | 442833.01 | 3706280.04 | 0.1182 | 0.1066 | 0.0303 | 0.0309 | 0.2152 | 0.1940 | 0.0551 | 0.0562 | 4 | No |
| 6422 | Facility Boundary - Intermediate | 442836.87 | 3706270.83 | 0.1406 | 0.1198 | 0.0357 | 0.0350 | 0.2558 | 0.2180 | 0.0650 | 0.0638 | 4 | No |
| 6423 | Facility Boundary - Intermediate | 442840.74 | 3706261.62 | 0.1652 | 0.1415 | 0.0495 | 0.0451 | 0.3007 | 0.2575 | 0.0901 | 0.0821 | 4 | No |
| 6424 | Facility Boundary - Intermediate | 442844.60 | 3706252.41 | 0.1317 | 0.1281 | 0.0393 | 0.0405 | 0.2397 | 0.2332 | 0.0715 | 0.0738 | 4 | No |
| 6425 | Facility Boundary - Intermediate | 442848.46 | 3706243.21 | 0.1119 | 0.1136 | 0.0280 | 0.0315 | 0.2036 | 0.2067 | 0.0510 | 0.0573 | 4 | No |
| 6426 | Facility Boundary - Intermediate | 442852.33 | 3706234.00 | 0.1095 | 0.1120 | 0.0270 | 0.0301 | 0.1993 | 0.2037 | 0.0490 | 0.0547 | 4 | No |
| 6427 | Facility Boundary - Intermediate | 442856.19 | 3706224.79 | 0.1105 | 0.1126 | 0.0268 | 0.0298 | 0.2011 | 0.2050 | 0.0488 | 0.0543 | 4 | No |
| 6428 | Facility Boundary - Intermediate | 442860.06 | 3706215.59 | 0.1120 | 0.1134 | 0.0267 | 0.0301 | 0.2038 | 0.2063 | 0.0486 | 0.0547 | 4 | No |
| 6429 | Facility Boundary - Intermediate | 442863.92 | 3706206.38 | 0.1121 | 0.1127 | 0.0264 | 0.0303 | 0.2040 | 0.2050 | 0.0480 | 0.0551 | 4 | No |
| 6430 | Facility Boundary - Intermediate | 442867.79 | 3706197.17 | 0.1099 | 0.1099 | 0.0262 | 0.0302 | 0.2000 | 0.2001 | 0.0477 | 0.0549 | 4 | No |
| 6431 | Facility Boundary - Intermediate | 442871.65 | 3706187.96 | 0.1062 | 0.1058 | 0.0265 | 0.0298 | 0.1933 | 0.1925 | 0.0483 | 0.0542 | 4 | No |
| 6432 | Facility Boundary - Intermediate | 442875.51 | 3706178.76 | 0.1030 | 0.1020 | 0.0258 | 0.0291 | 0.1874 | 0.1857 | 0.0470 | 0.0529 | 4 | No |
| 6433 | Facility Boundary - Intermediate | 442879.38 | 3706169.55 | 0.1005 | 0.0995 | 0.0246 | 0.0284 | 0.1829 | 0.1810 | 0.0447 | 0.0517 | 4 | No |
| 6434 | Facility Boundary - Intermediate | 442883.24 | 3706160.34 | 0.0984 | 0.0984 | 0.0241 | 0.0277 | 0.1790 | 0.1790 | 0.0438 | 0.0504 | 4 | No |
| 6435 | Facility Boundary - Intermediate | 442887.11 | 3706151.13 | 0.0965 | 0.0973 | 0.0238 | 0.0272 | 0.1755 | 0.1771 | 0.0432 | 0.0495 | 4 | No |
| 6436 | Facility Boundary - Intermediate | 442890.97 | 3706141.93 | 0.0947 | 0.0962 | 0.0235 | 0.0267 | 0.1723 | 0.1750 | 0.0427 | 0.0485 | 4 | No |
| 6437 | Facility Boundary - Intermediate | 442894.83 | 3706132.72 | 0.0930 | 0.0949 | 0.0232 | 0.0264 | 0.1693 | 0.1726 | 0.0422 | 0.0480 | 4 | No |
| 6438 | Facility Boundary - Intermediate | 442898.70 | 3706123.51 | 0.0914 | 0.0934 | 0.0230 | 0.0261 | 0.1663 | 0.1700 | 0.0418 | 0.0474 | 4 | No |
| 6439 | Facility Boundary - Intermediate | 442902.56 | 3706114.30 | 0.0898 | 0.0919 | 0.0228 | 0.0258 | 0.1634 | 0.1672 | 0.0414 | 0.0469 | 4 | No |
| 6440 | Facility Boundary - Intermediate | 442906.43 | 3706105.10 | 0.0882 | 0.0915 | 0.0225 | 0.0256 | 0.1606 | 0.1665 | 0.0410 | 0.0465 | 4 | No |
| 6441 | Facility Boundary - Intermediate | 442910.29 | 3706095.89 | 0.0866 | 0.0913 | 0.0223 | 0.0254 | 0.1577 | 0.1661 | 0.0406 | 0.0462 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Terrain, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6442 | Facility Boundary - Intermediate | 442914.16 | 3706086.68 | 0.0850 | 0.0912 | 0.0226 | 0.0253 | 0.1548 | 0.1661 | 0.0411 | 0.0460 | 4 | No |
| 6443 | Facility Boundary - Intermediate | 442918.02 | 3706077.47 | 0.0834 | 0.0910 | 0.0230 | 0.0250 | 0.1517 | 0.1656 | 0.0418 | 0.0456 | 4 | No |
| 6444 | Facility Boundary - Intermediate | 442921.88 | 3706068.27 | 0.0832 | 0.0910 | 0.0251 | 0.0248 | 0.1514 | 0.1657 | 0.0456 | 0.0451 | 4 | No |
| 6445 | Facility Boundary - Intermediate | 442932.03 | 3706061.04 | 0.0851 | 0.0888 | 0.0400 | 0.0322 | 0.1549 | 0.1616 | 0.0727 | 0.0585 | 4 | No |
| 6446 | Facility Boundary - Intermediate | 442941.47 | 3706053.76 | 0.0795 | 0.0859 | 0.0216 | 0.0229 | 0.1446 | 0.1563 | 0.0393 | 0.0417 | 4 | No |
| 6447 | Facility Boundary - Intermediate | 442944.63 | 3706044.50 | 0.0747 | 0.0840 | 0.0185 | 0.0223 | 0.1360 | 0.1528 | 0.0336 | 0.0406 | 4 | No |
| 6448 | Facility Boundary - Intermediate | 442947.78 | 3706035.24 | 0.0712 | 0.0811 | 0.0177 | 0.0217 | 0.1295 | 0.1475 | 0.0322 | 0.0394 | 4 | No |
| 6449 | Facility Boundary - Intermediate | 442950.94 | 3706025.98 | 0.0684 | 0.0786 | 0.0169 | 0.0210 | 0.1245 | 0.1430 | 0.0307 | 0.0381 | 4 | No |
| 6450 | Facility Boundary - Intermediate | 442954.09 | 3706016.72 | 0.0671 | 0.0776 | 0.0162 | 0.0205 | 0.1222 | 0.1412 | 0.0296 | 0.0372 | 4 | No |
| 6451 | Facility Boundary - Intermediate | 442957.24 | 3706007.46 | 0.0667 | 0.0769 | 0.0158 | 0.0200 | 0.1215 | 0.1399 | 0.0287 | 0.0365 | 4 | No |
| 6452 | Facility Boundary - Intermediate | 442960.40 | 3705998.20 | 0.0667 | 0.0763 | 0.0155 | 0.0197 | 0.1213 | 0.1388 | 0.0283 | 0.0359 | 4 | No |
| 6453 | Facility Boundary - Intermediate | 442963.55 | 3705988.94 | 0.0666 | 0.0756 | 0.0154 | 0.0193 | 0.1211 | 0.1376 | 0.0280 | 0.0352 | 4 | No |
| 6454 | Facility Boundary - Intermediate | 442966.70 | 3705979.68 | 0.0663 | 0.0751 | 0.0153 | 0.0192 | 0.1206 | 0.1367 | 0.0278 | 0.0349 | 4 | No |
| 6455 | Facility Boundary - Intermediate | 442969.86 | 3705970.42 | 0.0659 | 0.0742 | 0.0153 | 0.0190 | 0.1198 | 0.1351 | 0.0278 | 0.0345 | 4 | No |
| 6456 | Facility Boundary - Intermediate | 442976.79 | 3705952.21 | 0.0650 | 0.0719 | 0.0151 | 0.0185 | 0.1183 | 0.1308 | 0.0275 | 0.0337 | 4 | No |
| 6457 | Facility Boundary - Intermediate | 442980.57 | 3705943.27 | 0.0651 | 0.0708 | 0.0150 | 0.0181 | 0.1186 | 0.1289 | 0.0274 | 0.0330 | 4 | No |
| 6458 | Facility Boundary - Intermediate | 442984.35 | 3705934.32 | 0.0651 | 0.0705 | 0.0149 | 0.0179 | 0.1184 | 0.1283 | 0.0272 | 0.0325 | 4 | No |
| 6459 | Facility Boundary - Intermediate | 442988.13 | 3705925.38 | 0.0649 | 0.0697 | 0.0148 | 0.0175 | 0.1181 | 0.1269 | 0.0269 | 0.0319 | 4 | No |
| 6460 | Facility Boundary - Intermediate | 442991.92 | 3705916.43 | 0.0645 | 0.0689 | 0.0147 | 0.0172 | 0.1174 | 0.1254 | 0.0267 | 0.0312 | 4 | No |
| 6461 | Facility Boundary - Intermediate | 442995.70 | 3705907.48 | 0.0640 | 0.0680 | 0.0145 | 0.0169 | 0.1164 | 0.1237 | 0.0264 | 0.0308 | 4 | No |
| 6462 | Facility Boundary - Intermediate | 442999.48 | 3705898.54 | 0.0636 | 0.0661 | 0.0144 | 0.0165 | 0.1157 | 0.1203 | 0.0261 | 0.0300 | 4 | No |
| 6463 | Facility Boundary - Intermediate | 443003.26 | 3705889.59 | 0.0631 | 0.0652 | 0.0142 | 0.0162 | 0.1148 | 0.1186 | 0.0258 | 0.0295 | 4 | No |
| 6464 | Facility Boundary - Intermediate | 443007.04 | 3705880.65 | 0.0624 | 0.0636 | 0.0140 | 0.0156 | 0.1136 | 0.1157 | 0.0256 | 0.0284 | 4 | No |
| 6465 | Facility Boundary - Intermediate | 443010.82 | 3705871.70 | 0.0616 | 0.0629 | 0.0139 | 0.0155 | 0.1122 | 0.1144 | 0.0253 | 0.0282 | 4 | No |
| 6466 | Facility Boundary - Intermediate | 443014.60 | 3705862.75 | 0.0608 | 0.0618 | 0.0138 | 0.0153 | 0.1106 | 0.1125 | 0.0251 | 0.0278 | 4 | No |
| 6467 | Facility Boundary - Intermediate | 443018.38 | 3705853.81 | 0.0603 | 0.0612 | 0.0137 | 0.0153 | 0.1097 | 0.1114 | 0.0249 | 0.0278 | 4 | No |
| 6468 | Facility Boundary - Intermediate | 443026.81 | 3705836.32 | 0.0592 | 0.0597 | 0.0135 | 0.0144 | 0.1078 | 0.1087 | 0.0246 | 0.0263 | 4 | No |
| 6469 | Facility Boundary - Intermediate | 443031.47 | 3705827.77 | 0.0588 | 0.0591 | 0.0134 | 0.0137 | 0.1071 | 0.1075 | 0.0244 | 0.0250 | 4 | No |
| 6470 | Facility Boundary - Intermediate | 443036.12 | 3705819.23 | 0.0583 | 0.0586 | 0.0133 | 0.0135 | 0.1062 | 0.1067 | 0.0243 | 0.0245 | 4 | No |
| 6471 | Facility Boundary - Intermediate | 443040.77 | 3705810.68 | 0.0578 | 0.0578 | 0.0133 | 0.0133 | 0.1052 | 0.1053 | 0.0241 | 0.0242 | 4 | No |
| 6472 | Facility Boundary - Intermediate | 443045.42 | 3705802.14 | 0.0577 | 0.0577 | 0.0131 | 0.0132 | 0.1050 | 0.1050 | 0.0239 | 0.0240 | 4 | No |
| 6473 | Facility Boundary - Intermediate | 443050.07 | 3705793.59 | 0.0576 | 0.0575 | 0.0130 | 0.0131 | 0.1048 | 0.1046 | 0.0237 | 0.0238 | 4 | No |
| 6474 | Facility Boundary - Intermediate | 443054.72 | 3705785.05 | 0.0574 | 0.0573 | 0.0129 | 0.0129 | 0.1044 | 0.1042 | 0.0236 | 0.0236 | 4 | No |
| 6475 | Facility Boundary - Intermediate | 443059.37 | 3705776.50 | 0.0571 | 0.0570 | 0.0128 | 0.0128 | 0.1038 | 0.1037 | 0.0233 | 0.0233 | 4 | No |
| 6476 | Facility Boundary - Intermediate | 443064.02 | 3705767.96 | 0.0589 | 0.0567 | 0.0127 | 0.0127 | 0.1073 | 0.1031 | 0.0231 | 0.0231 | 4 | No |
| 6477 | Facility Boundary - Intermediate | 443068.67 | 3705759.42 | 0.0609 | 0.0583 | 0.0126 | 0.0126 | 0.1109 | 0.1061 | 0.0229 | 0.0229 | 4 | No |
| 6478 | Facility Boundary - Intermediate | 443073.32 | 3705750.87 | 0.0628 | 0.0603 | 0.0125 | 0.0125 | 0.1143 | 0.1098 | 0.0227 | 0.0227 | 4 | No |
| 6479 | Facility Boundary - Intermediate | 443077.97 | 3705742.33 | 0.0647 | 0.0623 | 0.0125 | 0.0125 | 0.1177 | 0.1134 | 0.0227 | 0.0227 | 4 | No |
| 6480 | Facility Boundary - Intermediate | 443086.82 | 3705726.38 | 0.0679 | 0.0660 | 0.0125 | 0.0125 | 0.1236 | 0.1201 | 0.0228 | 0.0228 | 4 | No |
| 6481 | Facility Boundary - Intermediate | 443091.01 | 3705718.97 | 0.0693 | 0.0677 | 0.0126 | 0.0126 | 0.1260 | 0.1233 | 0.0229 | 0.0229 | 4 | No |
| 6482 | Facility Boundary - Intermediate | 443095.20 | 3705711.57 | 0.0706 | 0.0692 | 0.0126 | 0.0126 | 0.1284 | 0.1259 | 0.0229 | 0.0229 | 4 | No |
| 6483 | Facility Boundary - Intermediate | 443099.39 | 3705704.17 | 0.0717 | 0.0706 | 0.0126 | 0.0126 | 0.1306 | 0.1285 | 0.0229 | 0.0229 | 4 | No |
| 6484 | Facility Boundary - Intermediate | 443107.71 | 3705688.36 | 0.0739 | 0.0730 | 0.0126 | 0.0126 | 0.1346 | 0.1328 | 0.0230 | 0.0230 | 4 | No |
| 6485 | Facility Boundary - Intermediate | 443111.85 | 3705679.95 | 0.0749 | 0.0740 | 0.0127 | 0.0127 | 0.1363 | 0.1346 | 0.0230 | 0.0230 | 4 | No |
| 6486 | Facility Boundary - Intermediate | 443115.98 | 3705671.55 | 0.0757 | 0.0748 | 0.0127 | 0.0127 | 0.1377 | 0.1362 | 0.0230 | 0.0230 | 4 | No |
| 6487 | Facility Boundary - Intermediate | 443123.33 | 3705654.01 | 0.0768 | 0.0760 | 0.0127 | 0.0127 | 0.1398 | 0.1384 | 0.0231 | 0.0231 | 4 | No |
| 6488 | Facility Boundary - Intermediate | 443126.55 | 3705644.88 | 0.0772 | 0.0764 | 0.0127 | 0.0127 | 0.1404 | 0.1390 | 0.0231 | 0.0231 | 4 | No |
| 6489 | Facility Boundary - Intermediate | 443129.78 | 3705635.75 | 0.0772 | 0.0765 | 0.0127 | 0.0127 | 0.1406 | 0.1392 | 0.0232 | 0.0231 | 4 | No |
| 6490 | Facility Boundary - Intermediate | 443133.00 | 3705626.62 | 0.0772 | 0.0764 | 0.0127 | 0.0127 | 0.1404 | 0.1391 | 0.0232 | 0.0232 | 4 | No |
| 6491 | Facility Boundary - Intermediate | 443136.22 | 3705617.49 | 0.0768 | 0.0761 | 0.0127 | 0.0127 | 0.1398 | 0.1385 | 0.0232 | 0.0232 | 4 | No |
| 6492 | Facility Boundary - Intermediate | 443142.04 | 3705598.89 | 0.0756 | 0.0747 | 0.0127 | 0.0127 | 0.1377 | 0.1359 | 0.0231 | 0.0231 | 4 | No |
| 6493 | Facility Boundary - Intermediate | 443144.63 | 3705589.42 | 0.0748 | 0.0737 | 0.0127 | 0.0127 | 0.1361 | 0.1342 | 0.0231 | 0.0231 | 4 | No |
| 6494 | Facility Boundary - Intermediate | 443147.22 | 3705579.95 | 0.0737 | 0.0726 | 0.0127 | 0.0127 | 0.1341 | 0.1321 | 0.0231 | 0.0231 | 4 | No |
| 6495 | Facility Boundary - Intermediate | 443149.81 | 3705570.48 | 0.0724 | 0.0711 | 0.0127 | 0.0127 | 0.1318 | 0.1294 | 0.0231 | 0.0231 | 4 | No |
| 6496 | Facility Boundary - Intermediate | 443152.40 | 3705561.01 | 0.0710 | 0.0696 | 0.0126 | 0.0126 | 0.1292 | 0.1266 | 0.0230 | 0.0230 | 4 | No |
| 6497 | Facility Boundary - Intermediate | 443154.99 | 3705551.54 | 0.0694 | 0.0679 | 0.0126 | 0.0126 | 0.1262 | 0.1235 | 0.0230 | 0.0230 | 4 | No |
| 6498 | Facility Boundary - Intermediate | 443157.58 | 3705542.07 | 0.0676 | 0.0659 | 0.0126 | 0.0126 | 0.1231 | 0.1198 | 0.0229 | 0.0229 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6499 | Facility Boundary - Intermediate | 443160.17 | 3705532.60 | 0.0657 | 0.0638 | 0.0125 | 0.0125 | 0.1196 | 0.1161 | 0.0228 | 0.0228 | 4 | No |
| 6500 | Facility Boundary - Intermediate | 443162.76 | 3705523.13 | 0.0637 | 0.0620 | 0.0125 | 0.0125 | 0.1160 | 0.1127 | 0.0227 | 0.0227 | 4 | No |
| 6501 | Facility Boundary - Intermediate | 443168.01 | 3705505.05 | 0.0610 | 0.0609 | 0.0126 | 0.0126 | 0.1109 | 0.1109 | 0.0230 | 0.0229 | 4 | No |
| 6502 | Facility Boundary - Intermediate | 443170.67 | 3705496.43 | 0.0603 | 0.0603 | 0.0128 | 0.0128 | 0.1097 | 0.1098 | 0.0233 | 0.0233 | 4 | No |
| 6503 | Facility Boundary - Intermediate | 443173.33 | 3705487.81 | 0.0602 | 0.0598 | 0.0130 | 0.0130 | 0.1095 | 0.1089 | 0.0236 | 0.0236 | 4 | No |
| 6504 | Facility Boundary - Intermediate | 443175.99 | 3705479.20 | 0.0628 | 0.0622 | 0.0132 | 0.0132 | 0.1142 | 0.1132 | 0.0240 | 0.0240 | 4 | No |
| 6505 | Facility Boundary - Intermediate | 443178.66 | 3705470.58 | 0.0650 | 0.0643 | 0.0134 | 0.0134 | 0.1182 | 0.1169 | 0.0243 | 0.0244 | 4 | No |
| 6506 | Facility Boundary - Intermediate | 443181.32 | 3705461.96 | 0.0674 | 0.0667 | 0.0135 | 0.0136 | 0.1227 | 0.1213 | 0.0246 | 0.0247 | 4 | No |
| 6507 | Facility Boundary - Intermediate | 443183.98 | 3705453.35 | 0.0695 | 0.0686 | 0.0137 | 0.0138 | 0.1264 | 0.1249 | 0.0249 | 0.0251 | 4 | No |
| 6508 | Facility Boundary - Intermediate | 443189.85 | 3705436.21 | 0.0736 | 0.0730 | 0.0140 | 0.0142 | 0.1339 | 0.1329 | 0.0254 | 0.0259 | 4 | No |
| 6509 | Facility Boundary - Intermediate | 443193.07 | 3705427.68 | 0.0756 | 0.0754 | 0.0141 | 0.0145 | 0.1376 | 0.1372 | 0.0256 | 0.0264 | 4 | No |
| 6510 | Facility Boundary - Intermediate | 443196.28 | 3705419.16 | 0.0772 | 0.0778 | 0.0142 | 0.0148 | 0.1404 | 0.1416 | 0.0258 | 0.0270 | 4 | No |
| 6511 | Facility Boundary - Intermediate | 443199.50 | 3705410.64 | 0.0789 | 0.0806 | 0.0143 | 0.0152 | 0.1436 | 0.1467 | 0.0260 | 0.0277 | 4 | No |
| 6512 | Facility Boundary - Intermediate | 443202.71 | 3705402.12 | 0.0803 | 0.0832 | 0.0144 | 0.0155 | 0.1461 | 0.1514 | 0.0262 | 0.0283 | 4 | No |
| 6513 | Facility Boundary - Intermediate | 443205.92 | 3705393.59 | 0.0817 | 0.0857 | 0.0144 | 0.0158 | 0.1487 | 0.1560 | 0.0263 | 0.0288 | 4 | No |
| 6514 | Facility Boundary - Intermediate | 443209.14 | 3705385.07 | 0.0827 | 0.0881 | 0.0145 | 0.0162 | 0.1506 | 0.1604 | 0.0264 | 0.0295 | 4 | No |
| 6515 | Facility Boundary - Intermediate | 443212.35 | 3705376.55 | 0.0838 | 0.0904 | 0.0146 | 0.0165 | 0.1525 | 0.1646 | 0.0265 | 0.0300 | 4 | No |
| 6516 | Facility Boundary - Intermediate | 443220.69 | 3705359.49 | 0.0852 | 0.0944 | 0.0146 | 0.0171 | 0.1550 | 0.1718 | 0.0265 | 0.0311 | 4 | No |
| 6517 | Facility Boundary - Intermediate | 443225.82 | 3705350.95 | 0.0855 | 0.0959 | 0.0146 | 0.0174 | 0.1556 | 0.1744 | 0.0265 | 0.0316 | 4 | No |
| 6518 | Facility Boundary - Intermediate | 443230.94 | 3705342.41 | 0.0857 | 0.0971 | 0.0146 | 0.0176 | 0.1559 | 0.1767 | 0.0265 | 0.0320 | 4 | No |
| 6519 | Facility Boundary - Intermediate | 443236.07 | 3705333.88 | 0.0857 | 0.0979 | 0.0145 | 0.0179 | 0.1560 | 0.1782 | 0.0264 | 0.0326 | 4 | No |
| 6520 | Facility Boundary - Intermediate | 443241.19 | 3705325.34 | 0.0855 | 0.0984 | 0.0145 | 0.0181 | 0.1556 | 0.1791 | 0.0263 | 0.0329 | 4 | No |
| 6521 | Facility Boundary - Intermediate | 443246.31 | 3705316.80 | 0.0853 | 0.0983 | 0.0144 | 0.0182 | 0.1552 | 0.1789 | 0.0262 | 0.0331 | 4 | No |
| 6522 | Facility Boundary - Intermediate | 443251.44 | 3705308.26 | 0.0847 | 0.0978 | 0.0143 | 0.0183 | 0.1541 | 0.1781 | 0.0261 | 0.0333 | 4 | No |
| 6523 | Facility Boundary - Intermediate | 443256.56 | 3705299.73 | 0.0841 | 0.0969 | 0.0142 | 0.0183 | 0.1530 | 0.1764 | 0.0259 | 0.0333 | 4 | No |
| 6524 | Facility Boundary - Intermediate | 443266.57 | 3705284.08 | 0.0824 | 0.0944 | 0.0140 | 0.0182 | 0.1499 | 0.1719 | 0.0256 | 0.0331 | 4 | No |
| 6525 | Facility Boundary - Intermediate | 443271.45 | 3705276.97 | 0.0815 | 0.0927 | 0.0139 | 0.0182 | 0.1482 | 0.1688 | 0.0254 | 0.0330 | 4 | No |
| 6526 | Facility Boundary - Intermediate | 443276.33 | 3705269.86 | 0.0803 | 0.0909 | 0.0138 | 0.0181 | 0.1462 | 0.1655 | 0.0252 | 0.0329 | 4 | No |
| 6527 | Facility Boundary - Intermediate | 443281.21 | 3705262.75 | 0.0793 | 0.0886 | 0.0137 | 0.0180 | 0.1444 | 0.1613 | 0.0250 | 0.0328 | 4 | No |
| 6528 | Facility Boundary - Intermediate | 443286.09 | 3705255.64 | 0.0780 | 0.0864 | 0.0136 | 0.0179 | 0.1420 | 0.1572 | 0.0247 | 0.0325 | 4 | No |
| 6529 | Facility Boundary - Intermediate | 443290.97 | 3705248.52 | 0.0767 | 0.0833 | 0.0135 | 0.0178 | 0.1397 | 0.1516 | 0.0245 | 0.0324 | 4 | No |
| 6530 | Facility Boundary - Intermediate | 443301.08 | 3705233.37 | 0.0738 | 0.0773 | 0.0132 | 0.0173 | 0.1342 | 0.1406 | 0.0240 | 0.0316 | 4 | No |
| 6531 | Facility Boundary - Intermediate | 443306.31 | 3705225.32 | 0.0722 | 0.0735 | 0.0130 | 0.0171 | 0.1314 | 0.1337 | 0.0237 | 0.0311 | 4 | No |
| 6532 | Facility Boundary - Intermediate | 443311.54 | 3705217.27 | 0.0703 | 0.0696 | 0.0128 | 0.0168 | 0.1280 | 0.1266 | 0.0234 | 0.0306 | 4 | No |
| 6533 | Facility Boundary - Intermediate | 443316.77 | 3705209.22 | 0.0686 | 0.0653 | 0.0127 | 0.0165 | 0.1248 | 0.1189 | 0.0230 | 0.0301 | 4 | No |
| 6534 | Facility Boundary - Intermediate | 443322.00 | 3705201.18 | 0.0667 | 0.0617 | 0.0125 | 0.0161 | 0.1214 | 0.1123 | 0.0227 | 0.0294 | 4 | No |
| 6535 | Facility Boundary - Intermediate | 443327.23 | 3705193.13 | 0.0647 | 0.0585 | 0.0123 | 0.0158 | 0.1177 | 0.1065 | 0.0223 | 0.0287 | 4 | No |
| 6536 | Facility Boundary - Intermediate | 443332.45 | 3705185.08 | 0.0629 | 0.0584 | 0.0121 | 0.0156 | 0.1144 | 0.1062 | 0.0220 | 0.0284 | 4 | No |
| 6537 | Facility Boundary - Intermediate | 443337.68 | 3705177.03 | 0.0607 | 0.0583 | 0.0119 | 0.0156 | 0.1105 | 0.1061 | 0.0217 | 0.0284 | 4 | No |
| 6538 | Facility Boundary - Intermediate | 443342.91 | 3705168.99 | 0.0588 | 0.0581 | 0.0117 | 0.0156 | 0.1070 | 0.1057 | 0.0213 | 0.0284 | 4 | No |
| 6539 | Facility Boundary - Intermediate | 443352.45 | 3705152.82 | 0.0546 | 0.0573 | 0.0113 | 0.0156 | 0.0994 | 0.1042 | 0.0205 | 0.0284 | 4 | No |
| 6540 | Facility Boundary - Intermediate | 443356.75 | 3705144.70 | 0.0527 | 0.0567 | 0.0111 | 0.0155 | 0.0958 | 0.1032 | 0.0201 | 0.0283 | 4 | No |
| 6541 | Facility Boundary - Intermediate | 443361.06 | 3705136.57 | 0.0505 | 0.0559 | 0.0109 | 0.0155 | 0.0919 | 0.1017 | 0.0198 | 0.0283 | 4 | No |
| 6542 | Facility Boundary - Intermediate | 443365.36 | 3705128.45 | 0.0486 | 0.0554 | 0.0107 | 0.0155 | 0.0884 | 0.1008 | 0.0194 | 0.0283 | 4 | No |
| 6543 | Facility Boundary - Intermediate | 443369.67 | 3705120.33 | 0.0464 | 0.0549 | 0.0104 | 0.0155 | 0.0845 | 0.0998 | 0.0190 | 0.0282 | 4 | No |
| 6544 | Facility Boundary - Intermediate | 443377.01 | 3705103.55 | 0.0459 | 0.0540 | 0.0100 | 0.0155 | 0.0835 | 0.0982 | 0.0182 | 0.0281 | 4 | No |
| 6545 | Facility Boundary - Intermediate | 443380.05 | 3705094.89 | 0.0486 | 0.0536 | 0.0098 | 0.0155 | 0.0884 | 0.0975 | 0.0178 | 0.0282 | 4 | No |
| 6546 | Facility Boundary - Intermediate | 443383.09 | 3705086.22 | 0.0513 | 0.0528 | 0.0095 | 0.0154 | 0.0933 | 0.0961 | 0.0173 | 0.0281 | 4 | No |
| 6547 | Facility Boundary - Intermediate | 443386.13 | 3705077.56 | 0.0541 | 0.0519 | 0.0094 | 0.0154 | 0.0985 | 0.0944 | 0.0171 | 0.0280 | 4 | No |
| 6548 | Facility Boundary - Intermediate | 443391.41 | 3705060.59 | 0.0597 | 0.0508 | 0.0094 | 0.0154 | 0.1087 | 0.0924 | 0.0171 | 0.0279 | 4 | No |
| 6549 | Facility Boundary - Intermediate | 443393.66 | 3705052.28 | 0.0625 | 0.0497 | 0.0094 | 0.0153 | 0.1138 | 0.0905 | 0.0170 | 0.0279 | 4 | No |
| 6550 | Facility Boundary - Intermediate | 443395.91 | 3705043.97 | 0.0654 | 0.0492 | 0.0093 | 0.0152 | 0.1190 | 0.0896 | 0.0170 | 0.0277 | 4 | No |
| 6551 | Facility Boundary - Intermediate | 443398.16 | 3705035.66 | 0.0682 | 0.0488 | 0.0093 | 0.0152 | 0.1242 | 0.0888 | 0.0170 | 0.0277 | 4 | No |
| 6552 | Facility Boundary - Intermediate | 443400.41 | 3705027.35 | 0.0711 | 0.0479 | 0.0093 | 0.0152 | 0.1294 | 0.0872 | 0.0169 | 0.0276 | 4 | No |
| 6553 | Facility Boundary - Intermediate | 443404.24 | 3705009.91 | 0.0772 | 0.0461 | 0.0092 | 0.0151 | 0.1405 | 0.0838 | 0.0168 | 0.0274 | 4 | No |
| 6554 | Facility Boundary - Intermediate | 443405.81 | 3705000.78 | 0.0804 | 0.0453 | 0.0092 | 0.0151 | 0.1464 | 0.0824 | 0.0167 | 0.0274 | 4 | No |
| 6555 | Facility Boundary - Intermediate | 443407.39 | 3704991.66 | 0.0835 | 0.0443 | 0.0092 | 0.0150 | 0.1520 | 0.0807 | 0.0167 | 0.0273 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6556 | Facility Boundary - Intermediate | 443408.97 | 3704982.53 | 0.0867 | 0.0431 | 0.0092 | 0.0149 | 0.1577 | 0.0785 | 0.0167 | 0.0272 | 4 | No |
| 6557 | Facility Boundary - Intermediate | 443410.55 | 3704973.40 | 0.0897 | 0.0421 | 0.0091 | 0.0149 | 0.1632 | 0.0766 | 0.0166 | 0.0271 | 4 | No |
| 6558 | Facility Boundary - Intermediate | 443412.13 | 3704964.27 | 0.0926 | 0.0417 | 0.0091 | 0.0149 | 0.1686 | 0.0759 | 0.0166 | 0.0271 | 4 | No |
| 6559 | Facility Boundary - Intermediate | 443413.71 | 3704955.15 | 0.0954 | 0.0411 | 0.0091 | 0.0149 | 0.1737 | 0.0749 | 0.0166 | 0.0271 | 4 | No |
| 6560 | Facility Boundary - Intermediate | 443415.28 | 3704946.02 | 0.0982 | 0.0403 | 0.0091 | 0.0149 | 0.1788 | 0.0733 | 0.0165 | 0.0271 | 4 | No |
| 6561 | Facility Boundary - Intermediate | 443416.81 | 3704928.53 | 0.1032 | 0.0427 | 0.0090 | 0.0148 | 0.1879 | 0.0777 | 0.0164 | 0.0270 | 4 | No |
| 6562 | Facility Boundary - Intermediate | 443416.76 | 3704920.17 | 0.1055 | 0.0441 | 0.0090 | 0.0148 | 0.1919 | 0.0802 | 0.0164 | 0.0269 | 4 | No |
| 6563 | Facility Boundary - Intermediate | 443416.71 | 3704911.81 | 0.1076 | 0.0454 | 0.0090 | 0.0149 | 0.1959 | 0.0826 | 0.0164 | 0.0270 | 4 | No |
| 6564 | Facility Boundary - Intermediate | 443416.66 | 3704903.45 | 0.1096 | 0.0466 | 0.0090 | 0.0149 | 0.1994 | 0.0848 | 0.0164 | 0.0271 | 4 | No |
| 6565 | Facility Boundary - Intermediate | 443416.61 | 3704895.09 | 0.1114 | 0.0478 | 0.0090 | 0.0149 | 0.2028 | 0.0869 | 0.0165 | 0.0272 | 4 | No |
| 6566 | Facility Boundary - Intermediate | 443417.22 | 3704876.87 | 0.1147 | 0.0499 | 0.0090 | 0.0149 | 0.2088 | 0.0908 | 0.0164 | 0.0271 | 4 | No |
| 6567 | Facility Boundary - Intermediate | 443417.87 | 3704867.02 | 0.1161 | 0.0508 | 0.0090 | 0.0150 | 0.2114 | 0.0925 | 0.0164 | 0.0272 | 4 | No |
| 6568 | Facility Boundary - Intermediate | 443418.52 | 3704857.17 | 0.1173 | 0.0516 | 0.0090 | 0.0150 | 0.2135 | 0.0939 | 0.0164 | 0.0272 | 4 | No |
| 6569 | Facility Boundary - Intermediate | 443419.17 | 3704847.32 | 0.1182 | 0.0521 | 0.0090 | 0.0149 | 0.2151 | 0.0949 | 0.0163 | 0.0272 | 4 | No |
| 6570 | Facility Boundary - Intermediate | 443419.82 | 3704837.47 | 0.1189 | 0.0526 | 0.0090 | 0.0149 | 0.2163 | 0.0957 | 0.0163 | 0.0271 | 4 | No |
| 6571 | Facility Boundary - Intermediate | 443420.48 | 3704827.61 | 0.1192 | 0.0529 | 0.0089 | 0.0148 | 0.2169 | 0.0962 | 0.0162 | 0.0270 | 4 | No |
| 6572 | Facility Boundary - Intermediate | 443422.56 | 3704808.05 | 0.1191 | 0.0529 | 0.0088 | 0.0147 | 0.2167 | 0.0962 | 0.0161 | 0.0268 | 4 | No |
| 6573 | Facility Boundary - Intermediate | 443423.99 | 3704798.34 | 0.1186 | 0.0526 | 0.0088 | 0.0147 | 0.2159 | 0.0957 | 0.0160 | 0.0267 | 4 | No |
| 6574 | Facility Boundary - Intermediate | 443425.42 | 3704788.63 | 0.1179 | 0.0522 | 0.0088 | 0.0146 | 0.2146 | 0.0950 | 0.0159 | 0.0266 | 4 | No |
| 6575 | Facility Boundary - Intermediate | 443426.86 | 3704778.92 | 0.1170 | 0.0516 | 0.0087 | 0.0145 | 0.2129 | 0.0939 | 0.0159 | 0.0264 | 4 | No |
| 6576 | Facility Boundary - Intermediate | 443428.29 | 3704769.21 | 0.1158 | 0.0509 | 0.0087 | 0.0144 | 0.2108 | 0.0927 | 0.0158 | 0.0261 | 4 | No |
| 6577 | Facility Boundary - Intermediate | 443429.72 | 3704759.50 | 0.1144 | 0.0501 | 0.0086 | 0.0142 | 0.2082 | 0.0911 | 0.0157 | 0.0258 | 4 | No |
| 6578 | Facility Boundary - Intermediate | 443431.15 | 3704749.79 | 0.1128 | 0.0491 | 0.0086 | 0.0142 | 0.2053 | 0.0893 | 0.0156 | 0.0258 | 4 | No |
| 6579 | Facility Boundary - Intermediate | 443432.58 | 3704740.08 | 0.1109 | 0.0480 | 0.0086 | 0.0142 | 0.2019 | 0.0873 | 0.0156 | 0.0258 | 4 | No |
| 6580 | Facility Boundary - Intermediate | 443434.02 | 3704730.37 | 0.1090 | 0.0468 | 0.0085 | 0.0142 | 0.1983 | 0.0851 | 0.0155 | 0.0259 | 4 | No |
| 6581 | Facility Boundary - Intermediate | 443435.45 | 3704720.66 | 0.1067 | 0.0454 | 0.0085 | 0.0143 | 0.1942 | 0.0827 | 0.0155 | 0.0259 | 4 | No |
| 6582 | Facility Boundary - Intermediate | 443436.88 | 3704710.95 | 0.1044 | 0.0440 | 0.0086 | 0.0142 | 0.1900 | 0.0801 | 0.0157 | 0.0259 | 4 | No |
| 6583 | Facility Boundary - Intermediate | 443438.31 | 3704701.24 | 0.1018 | 0.0425 | 0.0087 | 0.0142 | 0.1853 | 0.0774 | 0.0158 | 0.0259 | 4 | No |
| 6584 | Facility Boundary - Intermediate | 443439.74 | 3704691.53 | 0.0992 | 0.0410 | 0.0088 | 0.0142 | 0.1806 | 0.0745 | 0.0160 | 0.0258 | 4 | No |
| 6585 | Facility Boundary - Intermediate | 443441.18 | 3704681.82 | 0.0964 | 0.0393 | 0.0089 | 0.0141 | 0.1754 | 0.0716 | 0.0162 | 0.0256 | 4 | No |
| 6586 | Facility Boundary - Intermediate | 443442.61 | 3704672.11 | 0.0935 | 0.0376 | 0.0090 | 0.0140 | 0.1702 | 0.0685 | 0.0163 | 0.0255 | 4 | No |
| 6587 | Facility Boundary - Intermediate | 443449.66 | 3704670.68 | 0.0936 | 0.0377 | 0.0089 | 0.0139 | 0.1703 | 0.0686 | 0.0162 | 0.0254 | 4 | No |
| 6588 | Facility Boundary - Intermediate | 443455.27 | 3704678.95 | 0.0964 | 0.0394 | 0.0088 | 0.0140 | 0.1754 | 0.0717 | 0.0160 | 0.0254 | 4 | No |
| 6589 | Facility Boundary - Intermediate | 443460.89 | 3704687.22 | 0.0991 | 0.0410 | 0.0086 | 0.0140 | 0.1804 | 0.0747 | 0.0157 | 0.0254 | 4 | No |
| 6590 | Facility Boundary - Intermediate | 443466.50 | 3704695.50 | 0.1017 | 0.0426 | 0.0085 | 0.0140 | 0.1850 | 0.0775 | 0.0154 | 0.0254 | 4 | No |
| 6591 | Facility Boundary - Intermediate | 443472.12 | 3704703.77 | 0.1040 | 0.0440 | 0.0083 | 0.0139 | 0.1893 | 0.0802 | 0.0152 | 0.0253 | 4 | No |
| 6592 | Facility Boundary - Intermediate | 443477.73 | 3704712.05 | 0.1062 | 0.0454 | 0.0083 | 0.0139 | 0.1932 | 0.0826 | 0.0151 | 0.0252 | 4 | No |
| 6593 | Facility Boundary - Intermediate | 443483.35 | 3704720.32 | 0.1081 | 0.0466 | 0.0083 | 0.0138 | 0.1968 | 0.0848 | 0.0150 | 0.0251 | 4 | No |
| 6594 | Facility Boundary - Intermediate | 443488.97 | 3704728.59 | 0.1099 | 0.0477 | 0.0082 | 0.0137 | 0.2000 | 0.0868 | 0.0150 | 0.0249 | 4 | No |
| 6595 | Facility Boundary - Intermediate | 443494.58 | 3704736.87 | 0.1114 | 0.0487 | 0.0082 | 0.0136 | 0.2027 | 0.0886 | 0.0150 | 0.0248 | 4 | No |
| 6596 | Facility Boundary - Intermediate | 443500.20 | 3704745.14 | 0.1126 | 0.0495 | 0.0082 | 0.0136 | 0.2050 | 0.0901 | 0.0150 | 0.0248 | 4 | No |
| 6597 | Facility Boundary - Intermediate | 443505.81 | 3704753.41 | 0.1136 | 0.0502 | 0.0082 | 0.0137 | 0.2068 | 0.0913 | 0.0150 | 0.0249 | 4 | No |
| 6598 | Facility Boundary - Intermediate | 443511.43 | 3704761.69 | 0.1144 | 0.0507 | 0.0082 | 0.0137 | 0.2083 | 0.0922 | 0.0150 | 0.0248 | 4 | No |
| 6599 | Facility Boundary - Intermediate | 443517.04 | 3704769.96 | 0.1149 | 0.0510 | 0.0082 | 0.0136 | 0.2092 | 0.0928 | 0.0150 | 0.0247 | 4 | No |
| 6600 | Facility Boundary - Intermediate | 443522.66 | 3704778.24 | 0.1152 | 0.0512 | 0.0082 | 0.0135 | 0.2097 | 0.0932 | 0.0150 | 0.0245 | 4 | No |
| 6601 | Facility Boundary - Intermediate | 443528.27 | 3704786.51 | 0.1152 | 0.0512 | 0.0082 | 0.0134 | 0.2097 | 0.0932 | 0.0150 | 0.0243 | 4 | No |
| 6602 | Facility Boundary - Intermediate | 443533.89 | 3704794.78 | 0.1150 | 0.0511 | 0.0082 | 0.0132 | 0.2093 | 0.0930 | 0.0150 | 0.0241 | 4 | No |
| 6603 | Facility Boundary - Intermediate | 443539.50 | 3704803.06 | 0.1145 | 0.0508 | 0.0082 | 0.0132 | 0.2084 | 0.0924 | 0.0150 | 0.0241 | 4 | No |
| 6604 | Facility Boundary - Intermediate | 443545.12 | 3704811.33 | 0.1138 | 0.0504 | 0.0082 | 0.0133 | 0.2071 | 0.0916 | 0.0150 | 0.0241 | 4 | No |
| 6605 | Facility Boundary - Intermediate | 443550.74 | 3704819.61 | 0.1128 | 0.0498 | 0.0082 | 0.0133 | 0.2053 | 0.0905 | 0.0149 | 0.0242 | 4 | No |
| 6606 | Facility Boundary - Intermediate | 443556.35 | 3704827.88 | 0.1117 | 0.0490 | 0.0082 | 0.0134 | 0.2032 | 0.0892 | 0.0149 | 0.0243 | 4 | No |
| 6607 | Facility Boundary - Intermediate | 443561.97 | 3704836.15 | 0.1102 | 0.0481 | 0.0082 | 0.0134 | 0.2006 | 0.0876 | 0.0149 | 0.0243 | 4 | No |
| 6608 | Facility Boundary - Intermediate | 443567.58 | 3704844.43 | 0.1086 | 0.0471 | 0.0082 | 0.0133 | 0.1977 | 0.0858 | 0.0148 | 0.0242 | 4 | No |
| 6609 | Facility Boundary - Intermediate | 443573.20 | 3704852.70 | 0.1068 | 0.0460 | 0.0081 | 0.0132 | 0.1944 | 0.0838 | 0.0148 | 0.0241 | 4 | No |
| 6610 | Facility Boundary - Intermediate | 443578.81 | 3704860.98 | 0.1048 | 0.0448 | 0.0081 | 0.0132 | 0.1908 | 0.0815 | 0.0147 | 0.0240 | 4 | No |
| 6611 | Facility Boundary - Intermediate | 443584.43 | 3704869.25 | 0.1027 | 0.0435 | 0.0081 | 0.0131 | 0.1868 | 0.0791 | 0.0147 | 0.0238 | 4 | No |
| 6612 | Facility Boundary - Intermediate | 443590.04 | 3704877.52 | 0.1004 | 0.0420 | 0.0080 | 0.0130 | 0.1827 | 0.0765 | 0.0146 | 0.0236 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6613 | Facility Boundary - Intermediate | 443595.66 | 3704885.80 | 0.0979 | 0.0405 | 0.0080 | 0.0129 | 0.1781 | 0.0738 | 0.0146 | 0.0234 | 4 | No |
| 6614 | Facility Boundary - Intermediate | 443601.28 | 3704894.07 | 0.0953 | 0.0390 | 0.0080 | 0.0129 | 0.1734 | 0.0710 | 0.0145 | 0.0234 | 4 | No |
| 6615 | Facility Boundary - Intermediate | 443606.89 | 3704902.34 | 0.0926 | 0.0374 | 0.0080 | 0.0128 | 0.1685 | 0.0681 | 0.0145 | 0.0234 | 4 | No |
| 6616 | Facility Boundary - Intermediate | 443612.51 | 3704910.62 | 0.0898 | 0.0358 | 0.0080 | 0.0128 | 0.1634 | 0.0651 | 0.0145 | 0.0233 | 4 | No |
| 6617 | Facility Boundary - Intermediate | 443618.12 | 3704918.89 | 0.0869 | 0.0341 | 0.0079 | 0.0127 | 0.1581 | 0.0621 | 0.0144 | 0.0232 | 4 | No |
| 6618 | Facility Boundary - Intermediate | 443623.74 | 3704927.17 | 0.0839 | 0.0324 | 0.0079 | 0.0127 | 0.1528 | 0.0590 | 0.0144 | 0.0230 | 4 | No |
| 6619 | Facility Boundary - Intermediate | 443629.35 | 3704935.44 | 0.0809 | 0.0308 | 0.0079 | 0.0125 | 0.1472 | 0.0560 | 0.0144 | 0.0228 | 4 | No |
| 6620 | Facility Boundary - Intermediate | 443634.97 | 3704943.71 | 0.0779 | 0.0291 | 0.0079 | 0.0124 | 0.1417 | 0.0529 | 0.0143 | 0.0225 | 4 | No |
| 6621 | Facility Boundary - Intermediate | 443640.58 | 3704951.99 | 0.0747 | 0.0274 | 0.0078 | 0.0123 | 0.1360 | 0.0499 | 0.0143 | 0.0223 | 4 | No |
| 6622 | Facility Boundary - Intermediate | 443646.20 | 3704960.26 | 0.0717 | 0.0258 | 0.0078 | 0.0123 | 0.1305 | 0.0469 | 0.0143 | 0.0223 | 4 | No |
| 6623 | Facility Boundary - Intermediate | 443658.13 | 3704960.91 | 0.0705 | 0.0252 | 0.0078 | 0.0122 | 0.1283 | 0.0458 | 0.0142 | 0.0222 | 4 | No |
| 6624 | Facility Boundary - Intermediate | 443664.45 | 3704953.29 | 0.0723 | 0.0262 | 0.0077 | 0.0122 | 0.1316 | 0.0476 | 0.0141 | 0.0222 | 4 | No |
| 6625 | Facility Boundary - Intermediate | 443670.77 | 3704945.67 | 0.0741 | 0.0272 | 0.0077 | 0.0122 | 0.1348 | 0.0494 | 0.0140 | 0.0222 | 4 | No |
| 6626 | Facility Boundary - Intermediate | 443677.09 | 3704938.04 | 0.0759 | 0.0282 | 0.0077 | 0.0123 | 0.1382 | 0.0513 | 0.0140 | 0.0224 | 4 | No |
| 6627 | Facility Boundary - Intermediate | 443683.41 | 3704930.42 | 0.0777 | 0.0292 | 0.0076 | 0.0124 | 0.1413 | 0.0531 | 0.0139 | 0.0226 | 4 | No |
| 6628 | Facility Boundary - Intermediate | 443689.73 | 3704922.80 | 0.0794 | 0.0302 | 0.0076 | 0.0125 | 0.1445 | 0.0549 | 0.0139 | 0.0228 | 4 | No |
| 6629 | Facility Boundary - Intermediate | 443696.05 | 3704915.17 | 0.0811 | 0.0311 | 0.0076 | 0.0126 | 0.1476 | 0.0566 | 0.0138 | 0.0229 | 4 | No |
| 6630 | Facility Boundary - Intermediate | 443702.37 | 3704907.55 | 0.0827 | 0.0321 | 0.0075 | 0.0126 | 0.1506 | 0.0584 | 0.0137 | 0.0229 | 4 | No |
| 6631 | Facility Boundary - Intermediate | 443708.68 | 3704899.93 | 0.0843 | 0.0331 | 0.0075 | 0.0126 | 0.1534 | 0.0602 | 0.0137 | 0.0230 | 4 | No |
| 6632 | Facility Boundary - Intermediate | 443715.00 | 3704892.30 | 0.0859 | 0.0340 | 0.0075 | 0.0126 | 0.1563 | 0.0619 | 0.0136 | 0.0229 | 4 | No |
| 6633 | Facility Boundary - Intermediate | 443721.32 | 3704884.68 | 0.0874 | 0.0349 | 0.0074 | 0.0126 | 0.1590 | 0.0636 | 0.0135 | 0.0229 | 4 | No |
| 6634 | Facility Boundary - Intermediate | 443727.64 | 3704877.06 | 0.0888 | 0.0358 | 0.0074 | 0.0125 | 0.1617 | 0.0652 | 0.0134 | 0.0228 | 4 | No |
| 6635 | Facility Boundary - Intermediate | 443733.96 | 3704869.44 | 0.0902 | 0.0367 | 0.0073 | 0.0124 | 0.1642 | 0.0668 | 0.0134 | 0.0226 | 4 | No |
| 6636 | Facility Boundary - Intermediate | 443740.28 | 3704861.81 | 0.0916 | 0.0376 | 0.0073 | 0.0123 | 0.1666 | 0.0684 | 0.0133 | 0.0224 | 4 | No |
| 6637 | Facility Boundary - Intermediate | 443746.60 | 3704854.19 | 0.0928 | 0.0385 | 0.0073 | 0.0122 | 0.1690 | 0.0700 | 0.0133 | 0.0221 | 4 | No |
| 6638 | Facility Boundary - Intermediate | 443752.92 | 3704846.57 | 0.0941 | 0.0393 | 0.0073 | 0.0123 | 0.1712 | 0.0714 | 0.0132 | 0.0223 | 4 | No |
| 6639 | Facility Boundary - Intermediate | 443759.24 | 3704838.94 | 0.0952 | 0.0400 | 0.0072 | 0.0122 | 0.1733 | 0.0729 | 0.0132 | 0.0223 | 4 | No |
| 6640 | Facility Boundary - Intermediate | 443765.55 | 3704831.32 | 0.0963 | 0.0408 | 0.0072 | 0.0122 | 0.1753 | 0.0742 | 0.0131 | 0.0221 | 4 | No |
| 6641 | Facility Boundary - Intermediate | 443771.87 | 3704823.70 | 0.0973 | 0.0415 | 0.0072 | 0.0121 | 0.1772 | 0.0754 | 0.0131 | 0.0220 | 4 | No |
| 6642 | Facility Boundary - Intermediate | 443778.19 | 3704816.07 | 0.0983 | 0.0422 | 0.0072 | 0.0121 | 0.1789 | 0.0768 | 0.0130 | 0.0220 | 4 | No |
| 6643 | Facility Boundary - Intermediate | 443784.51 | 3704808.45 | 0.0992 | 0.0428 | 0.0071 | 0.0120 | 0.1805 | 0.0779 | 0.0130 | 0.0219 | 4 | No |
| 6644 | Facility Boundary - Intermediate | 443790.83 | 3704800.83 | 0.1000 | 0.0435 | 0.0071 | 0.0120 | 0.1820 | 0.0792 | 0.0129 | 0.0218 | 4 | No |
| 6645 | Facility Boundary - Intermediate | 443797.15 | 3704793.20 | 0.1008 | 0.0615 | 0.0071 | 0.0119 | 0.1834 | 0.1119 | 0.0129 | 0.0216 | 4 | No |
| 6646 | Facility Boundary - Intermediate | 443803.47 | 3704785.58 | 0.1014 | 0.0768 | 0.0070 | 0.0118 | 0.1846 | 0.1398 | 0.0128 | 0.0214 | 4 | No |
| 6647 | Facility Boundary - Intermediate | 443809.79 | 3704777.96 | 0.1020 | 0.0871 | 0.0070 | 0.0116 | 0.1857 | 0.1585 | 0.0128 | 0.0212 | 4 | No |
| 6648 | Facility Boundary - Intermediate | 443816.10 | 3704770.33 | 0.1026 | 0.0904 | 0.0070 | 0.0115 | 0.1867 | 0.1645 | 0.0127 | 0.0209 | 4 | No |
| 6649 | Facility Boundary - Intermediate | 443822.42 | 3704762.71 | 0.1030 | 0.0914 | 0.0070 | 0.0114 | 0.1875 | 0.1663 | 0.0126 | 0.0207 | 4 | No |
| 6650 | Facility Boundary - Intermediate | 443828.74 | 3704755.09 | 0.1034 | 0.0923 | 0.0069 | 0.0112 | 0.1882 | 0.1679 | 0.0126 | 0.0203 | 4 | No |
| 6651 | Facility Boundary - Intermediate | 443835.06 | 3704747.47 | 0.1038 | 0.0931 | 0.0069 | 0.0109 | 0.1888 | 0.1694 | 0.0125 | 0.0199 | 4 | No |
| 6652 | Facility Boundary - Intermediate | 443841.38 | 3704739.84 | 0.1040 | 0.0940 | 0.0069 | 0.0106 | 0.1893 | 0.1710 | 0.0125 | 0.0192 | 4 | No |
| 6653 | Facility Boundary - Intermediate | 443847.70 | 3704732.22 | 0.1042 | 0.0949 | 0.0068 | 0.0100 | 0.1896 | 0.1728 | 0.0124 | 0.0183 | 4 | No |
| 6654 | Facility Boundary - Intermediate | 443854.02 | 3704724.60 | 0.1043 | 0.0958 | 0.0068 | 0.0095 | 0.1898 | 0.1744 | 0.0123 | 0.0173 | 4 | No |
| 6655 | Facility Boundary - Intermediate | 443860.34 | 3704716.97 | 0.1043 | 0.0964 | 0.0068 | 0.0092 | 0.1899 | 0.1754 | 0.0123 | 0.0167 | 4 | No |
| 6656 | Facility Boundary - Intermediate | 443866.66 | 3704709.35 | 0.1043 | 0.0968 | 0.0067 | 0.0088 | 0.1898 | 0.1762 | 0.0122 | 0.0161 | 4 | No |
| 6657 | Facility Boundary - Intermediate | 443872.97 | 3704701.73 | 0.1042 | 0.0972 | 0.0067 | 0.0085 | 0.1896 | 0.1770 | 0.0121 | 0.0155 | 4 | No |
| 6658 | Facility Boundary - Intermediate | 443879.29 | 3704694.10 | 0.1040 | 0.0974 | 0.0066 | 0.0083 | 0.1893 | 0.1772 | 0.0121 | 0.0151 | 4 | No |
| 6659 | Facility Boundary - Intermediate | 443885.61 | 3704686.48 | 0.1038 | 0.0975 | 0.0066 | 0.0081 | 0.1888 | 0.1775 | 0.0120 | 0.0147 | 4 | No |
| 6660 | Facility Boundary - Intermediate | 443891.93 | 3704678.86 | 0.1034 | 0.0976 | 0.0066 | 0.0078 | 0.1882 | 0.1777 | 0.0119 | 0.0141 | 4 | No |
| 6661 | Facility Boundary - Intermediate | 443898.25 | 3704671.23 | 0.1031 | 0.0978 | 0.0065 | 0.0074 | 0.1876 | 0.1779 | 0.0119 | 0.0135 | 4 | No |
| 6662 | Facility Boundary - Intermediate | 443904.57 | 3704663.61 | 0.1026 | 0.0980 | 0.0065 | 0.0066 | 0.1868 | 0.1784 | 0.0118 | 0.0120 | 4 | No |
| 6663 | Facility Boundary - Intermediate | 443910.89 | 3704655.99 | 0.1021 | 0.0979 | 0.0065 | 0.0065 | 0.1859 | 0.1782 | 0.0118 | 0.0118 | 4 | No |
| 6664 | Facility Boundary - Intermediate | 443917.21 | 3704648.36 | 0.1016 | 0.0974 | 0.0064 | 0.0064 | 0.1848 | 0.1772 | 0.0117 | 0.0117 | 4 | No |
| 6665 | Facility Boundary - Intermediate | 443923.52 | 3704640.74 | 0.1009 | 0.0969 | 0.0064 | 0.0064 | 0.1837 | 0.1764 | 0.0116 | 0.0116 | 4 | No |
| 6666 | Facility Boundary - Intermediate | 443929.84 | 3704633.12 | 0.1003 | 0.0966 | 0.0064 | 0.0064 | 0.1825 | 0.1757 | 0.0116 | 0.0116 | 4 | No |
| 6667 | Facility Boundary - Intermediate | 443936.16 | 3704625.50 | 0.0995 | 0.0960 | 0.0063 | 0.0063 | 0.1812 | 0.1747 | 0.0115 | 0.0115 | 4 | No |
| 6668 | Facility Boundary - Intermediate | 443942.48 | 3704617.87 | 0.0988 | 0.0954 | 0.0063 | 0.0063 | 0.1798 | 0.1736 | 0.0114 | 0.0114 | 4 | No |
| 6669 | Facility Boundary - Intermediate | 443948.80 | 3704610.25 | 0.0979 | 0.0954 | 0.0062 | 0.0062 | 0.1783 | 0.1735 | 0.0114 | 0.0114 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6670 | Facility Boundary - Intermediate | 443955.12 | 3704602.63 | 0.0970 | 0.0958 | 0.0062 | 0.0062 | 0.1766 | 0.1744 | 0.0113 | 0.0113 | 4 | No |
| 6671 | Facility Boundary - Intermediate | 443961.44 | 3704595.00 | 0.0961 | 0.0944 | 0.0062 | 0.0062 | 0.1750 | 0.1718 | 0.0112 | 0.0112 | 4 | No |
| 6672 | Facility Boundary - Intermediate | 443967.76 | 3704587.38 | 0.0952 | 0.0907 | 0.0061 | 0.0061 | 0.1732 | 0.1651 | 0.0112 | 0.0112 | 4 | No |
| 6673 | Facility Boundary - Intermediate | 443974.08 | 3704579.76 | 0.0942 | 0.0862 | 0.0061 | 0.0061 | 0.1714 | 0.1569 | 0.0111 | 0.0111 | 4 | No |
| 6674 | Facility Boundary - Intermediate | 443980.39 | 3704572.13 | 0.0931 | 0.0833 | 0.0061 | 0.0061 | 0.1694 | 0.1516 | 0.0111 | 0.0111 | 4 | No |
| 6675 | Facility Boundary - Intermediate | 443986.71 | 3704564.51 | 0.0920 | 0.0820 | 0.0061 | 0.0061 | 0.1675 | 0.1493 | 0.0111 | 0.0110 | 4 | No |
| 6676 | Facility Boundary - Intermediate | 443993.03 | 3704556.89 | 0.0909 | 0.0815 | 0.0061 | 0.0061 | 0.1654 | 0.1483 | 0.0110 | 0.0110 | 4 | No |
| 6677 | Facility Boundary - Intermediate | 443999.35 | 3704549.26 | 0.0897 | 0.0812 | 0.0060 | 0.0060 | 0.1633 | 0.1478 | 0.0110 | 0.0110 | 4 | No |
| 6678 | Facility Boundary - Intermediate | 444005.67 | 3704541.64 | 0.0885 | 0.0805 | 0.0060 | 0.0060 | 0.1611 | 0.1465 | 0.0109 | 0.0109 | 4 | No |
| 6679 | Facility Boundary - Intermediate | 444011.99 | 3704534.02 | 0.0873 | 0.0808 | 0.0060 | 0.0060 | 0.1589 | 0.1470 | 0.0109 | 0.0109 | 4 | No |
| 6680 | Facility Boundary - Intermediate | 444018.31 | 3704526.39 | 0.0861 | 0.0818 | 0.0060 | 0.0060 | 0.1566 | 0.1489 | 0.0108 | 0.0108 | 4 | No |
| 6681 | Facility Boundary - Intermediate | 444024.63 | 3704518.77 | 0.0848 | 0.0825 | 0.0059 | 0.0059 | 0.1543 | 0.1501 | 0.0108 | 0.0108 | 4 | No |
| 6682 | Facility Boundary - Intermediate | 444030.94 | 3704511.15 | 0.0835 | 0.0822 | 0.0059 | 0.0059 | 0.1519 | 0.1497 | 0.0107 | 0.0107 | 4 | No |
| 6683 | Facility Boundary - Intermediate | 444037.26 | 3704503.53 | 0.0822 | 0.0802 | 0.0059 | 0.0059 | 0.1495 | 0.1459 | 0.0107 | 0.0107 | 4 | No |
| 6684 | Facility Boundary - Intermediate | 444043.58 | 3704495.90 | 0.0808 | 0.0763 | 0.0059 | 0.0059 | 0.1471 | 0.1389 | 0.0108 | 0.0108 | 4 | No |
| 6685 | Facility Boundary - Intermediate | 444049.90 | 3704488.28 | 0.0795 | 0.0737 | 0.0059 | 0.0059 | 0.1447 | 0.1341 | 0.0108 | 0.0108 | 4 | No |
| 6686 | Facility Boundary - Intermediate | 444056.22 | 3704480.66 | 0.0781 | 0.0716 | 0.0059 | 0.0062 | 0.1422 | 0.1303 | 0.0108 | 0.0112 | 4 | No |
| 6687 | Facility Boundary - Intermediate | 444062.54 | 3704473.03 | 0.0767 | 0.0703 | 0.0060 | 0.0061 | 0.1396 | 0.1279 | 0.0108 | 0.0111 | 4 | No |
| 6688 | Facility Boundary - Intermediate | 444068.86 | 3704465.41 | 0.0753 | 0.0702 | 0.0060 | 0.0060 | 0.1371 | 0.1277 | 0.0108 | 0.0108 | 4 | No |
| 6689 | Facility Boundary - Intermediate | 444075.18 | 3704457.79 | 0.0740 | 0.0720 | 0.0060 | 0.0060 | 0.1346 | 0.1311 | 0.0109 | 0.0109 | 4 | No |
| 6690 | Facility Boundary - Intermediate | 444081.50 | 3704450.16 | 0.0726 | 0.0711 | 0.0060 | 0.0060 | 0.1320 | 0.1294 | 0.0109 | 0.0109 | 4 | No |
| 6691 | Facility Boundary - Intermediate | 444087.81 | 3704442.54 | 0.0711 | 0.0677 | 0.0060 | 0.0060 | 0.1294 | 0.1232 | 0.0109 | 0.0109 | 4 | No |
| 6692 | Facility Boundary - Intermediate | 444094.13 | 3704434.92 | 0.0697 | 0.0651 | 0.0060 | 0.0060 | 0.1268 | 0.1185 | 0.0109 | 0.0109 | 4 | No |
| 6693 | Facility Boundary - Intermediate | 444100.45 | 3704427.29 | 0.0683 | 0.0639 | 0.0060 | 0.0060 | 0.1243 | 0.1162 | 0.0109 | 0.0109 | 4 | No |
| 6694 | Facility Boundary - Intermediate | 444106.77 | 3704419.67 | 0.0669 | 0.0627 | 0.0060 | 0.0060 | 0.1217 | 0.1141 | 0.0110 | 0.0109 | 4 | No |
| 6695 | Facility Boundary - Intermediate | 444113.09 | 3704412.05 | 0.0654 | 0.0614 | 0.0060 | 0.0060 | 0.1191 | 0.1118 | 0.0110 | 0.0110 | 4 | No |
| 6696 | Facility Boundary - Intermediate | 444119.41 | 3704404.42 | 0.0640 | 0.0605 | 0.0060 | 0.0060 | 0.1165 | 0.1100 | 0.0110 | 0.0110 | 4 | No |
| 6697 | Facility Boundary - Intermediate | 444125.73 | 3704396.80 | 0.0626 | 0.0597 | 0.0060 | 0.0060 | 0.1140 | 0.1087 | 0.0110 | 0.0110 | 4 | No |
| 6698 | Facility Boundary - Intermediate | 444132.05 | 3704389.18 | 0.0613 | 0.0592 | 0.0060 | 0.0060 | 0.1115 | 0.1077 | 0.0110 | 0.0110 | 4 | No |
| 6699 | Facility Boundary - Intermediate | 444138.36 | 3704381.56 | 0.0599 | 0.0584 | 0.0061 | 0.0061 | 0.1089 | 0.1063 | 0.0110 | 0.0110 | 4 | No |
| 6700 | Facility Boundary - Intermediate | 444144.68 | 3704373.93 | 0.0584 | 0.0570 | 0.0061 | 0.0061 | 0.1063 | 0.1037 | 0.0110 | 0.0110 | 4 | No |
| 6701 | Facility Boundary - Intermediate | 444151.00 | 3704366.31 | 0.0571 | 0.0555 | 0.0061 | 0.0061 | 0.1038 | 0.1010 | 0.0110 | 0.0110 | 4 | No |
| 6702 | Facility Boundary - Intermediate | 444163.61 | 3704366.33 | 0.0578 | 0.0551 | 0.0060 | 0.0060 | 0.1052 | 0.1003 | 0.0109 | 0.0109 | 4 | No |
| 6703 | Facility Boundary - Intermediate | 444169.91 | 3704373.97 | 0.0600 | 0.0547 | 0.0059 | 0.0059 | 0.1093 | 0.0996 | 0.0108 | 0.0108 | 4 | No |
| 6704 | Facility Boundary - Intermediate | 444176.20 | 3704381.62 | 0.0621 | 0.0544 | 0.0059 | 0.0059 | 0.1130 | 0.0990 | 0.0107 | 0.0106 | 4 | No |
| 6705 | Facility Boundary - Intermediate | 444182.49 | 3704389.26 | 0.0642 | 0.0546 | 0.0058 | 0.0058 | 0.1169 | 0.0994 | 0.0106 | 0.0105 | 4 | No |
| 6706 | Facility Boundary - Intermediate | 444188.78 | 3704396.90 | 0.0663 | 0.0551 | 0.0057 | 0.0057 | 0.1207 | 0.1002 | 0.0104 | 0.0104 | 4 | No |
| 6707 | Facility Boundary - Intermediate | 444195.08 | 3704404.55 | 0.0683 | 0.0558 | 0.0057 | 0.0056 | 0.1243 | 0.1016 | 0.0103 | 0.0103 | 4 | No |
| 6708 | Facility Boundary - Intermediate | 444201.37 | 3704412.19 | 0.0704 | 0.0579 | 0.0056 | 0.0056 | 0.1281 | 0.1054 | 0.0102 | 0.0102 | 4 | No |
| 6709 | Facility Boundary - Intermediate | 444207.66 | 3704419.83 | 0.0723 | 0.0606 | 0.0055 | 0.0055 | 0.1316 | 0.1102 | 0.0100 | 0.0100 | 4 | No |
| 6710 | Facility Boundary - Intermediate | 444213.95 | 3704427.48 | 0.0742 | 0.0638 | 0.0055 | 0.0054 | 0.1350 | 0.1161 | 0.0099 | 0.0099 | 4 | No |
| 6711 | Facility Boundary - Intermediate | 444220.25 | 3704435.12 | 0.0760 | 0.0671 | 0.0054 | 0.0054 | 0.1384 | 0.1222 | 0.0098 | 0.0098 | 4 | No |
| 6712 | Facility Boundary - Intermediate | 444226.54 | 3704442.76 | 0.0778 | 0.0706 | 0.0053 | 0.0053 | 0.1415 | 0.1285 | 0.0097 | 0.0097 | 4 | No |
| 6713 | Facility Boundary - Intermediate | 444232.83 | 3704450.41 | 0.0795 | 0.0738 | 0.0053 | 0.0053 | 0.1446 | 0.1343 | 0.0097 | 0.0097 | 4 | No |
| 6714 | Facility Boundary - Intermediate | 444239.12 | 3704458.05 | 0.0811 | 0.0768 | 0.0053 | 0.0053 | 0.1476 | 0.1397 | 0.0097 | 0.0097 | 4 | No |
| 6715 | Facility Boundary - Intermediate | 444245.42 | 3704465.70 | 0.0826 | 0.0794 | 0.0053 | 0.0053 | 0.1503 | 0.1446 | 0.0097 | 0.0097 | 4 | No |
| 6716 | Facility Boundary - Intermediate | 444251.71 | 3704473.34 | 0.0841 | 0.0819 | 0.0053 | 0.0053 | 0.1530 | 0.1490 | 0.0096 | 0.0096 | 4 | No |
| 6717 | Facility Boundary - Intermediate | 444258.00 | 3704480.98 | 0.0854 | 0.0838 | 0.0053 | 0.0053 | 0.1554 | 0.1526 | 0.0096 | 0.0096 | 4 | No |
| 6718 | Facility Boundary - Intermediate | 444264.29 | 3704488.63 | 0.0866 | 0.0854 | 0.0053 | 0.0053 | 0.1576 | 0.1554 | 0.0096 | 0.0096 | 4 | No |
| 6719 | Facility Boundary - Intermediate | 444270.59 | 3704496.27 | 0.0878 | 0.0866 | 0.0053 | 0.0053 | 0.1597 | 0.1577 | 0.0096 | 0.0096 | 4 | No |
| 6720 | Facility Boundary - Intermediate | 444276.88 | 3704503.91 | 0.0888 | 0.0869 | 0.0053 | 0.0052 | 0.1615 | 0.1581 | 0.0096 | 0.0095 | 4 | No |
| 6721 | Facility Boundary - Intermediate | 444283.17 | 3704511.56 | 0.0897 | 0.0867 | 0.0052 | 0.0052 | 0.1632 | 0.1578 | 0.0095 | 0.0095 | 4 | No |
| 6722 | Facility Boundary - Intermediate | 444289.46 | 3704519.20 | 0.0905 | 0.0868 | 0.0053 | 0.0053 | 0.1647 | 0.1580 | 0.0096 | 0.0096 | 4 | No |
| 6723 | Facility Boundary - Intermediate | 444295.76 | 3704526.84 | 0.0912 | 0.0869 | 0.0053 | 0.0055 | 0.1659 | 0.1581 | 0.0096 | 0.0100 | 4 | No |
| 6724 | Facility Boundary - Intermediate | 444302.05 | 3704534.49 | 0.0917 | 0.0869 | 0.0053 | 0.0061 | 0.1669 | 0.1582 | 0.0096 | 0.0110 | 4 | No |
| 6725 | Facility Boundary - Intermediate | 444308.34 | 3704542.13 | 0.0922 | 0.0869 | 0.0053 | 0.0063 | 0.1678 | 0.1582 | 0.0096 | 0.0115 | 4 | No |
| 6726 | Facility Boundary - Intermediate | 444314.63 | 3704549.77 | 0.0925 | 0.0869 | 0.0053 | 0.0066 | 0.1684 | 0.1581 | 0.0096 | 0.0120 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6727 | Facility Boundary - Intermediate | 444320.93 | 3704557.42 | 0.0927 | 0.0867 | 0.0053 | 0.0068 | 0.1688 | 0.1578 | 0.0096 | 0.0123 | 4 | No |
| 6728 | Facility Boundary - Intermediate | 444327.22 | 3704565.06 | 0.0928 | 0.0865 | 0.0052 | 0.0070 | 0.1689 | 0.1574 | 0.0095 | 0.0126 | 4 | No |
| 6729 | Facility Boundary - Intermediate | 444333.51 | 3704572.70 | 0.0928 | 0.0862 | 0.0052 | 0.0071 | 0.1688 | 0.1568 | 0.0095 | 0.0130 | 4 | No |
| 6730 | Facility Boundary - Intermediate | 444339.80 | 3704580.35 | 0.0926 | 0.0857 | 0.0052 | 0.0073 | 0.1686 | 0.1560 | 0.0095 | 0.0133 | 4 | No |
| 6731 | Facility Boundary - Intermediate | 444346.10 | 3704587.99 | 0.0924 | 0.0852 | 0.0052 | 0.0074 | 0.1681 | 0.1550 | 0.0095 | 0.0135 | 4 | No |
| 6732 | Facility Boundary - Intermediate | 444352.39 | 3704595.63 | 0.0920 | 0.0846 | 0.0052 | 0.0075 | 0.1674 | 0.1539 | 0.0095 | 0.0137 | 4 | No |
| 6733 | Facility Boundary - Intermediate | 444358.68 | 3704603.28 | 0.0915 | 0.0838 | 0.0052 | 0.0076 | 0.1665 | 0.1526 | 0.0095 | 0.0138 | 4 | No |
| 6734 | Facility Boundary - Intermediate | 444364.97 | 3704610.92 | 0.0909 | 0.0830 | 0.0052 | 0.0076 | 0.1654 | 0.1510 | 0.0095 | 0.0139 | 4 | No |
| 6735 | Facility Boundary - Intermediate | 444371.27 | 3704618.56 | 0.0901 | 0.0820 | 0.0052 | 0.0077 | 0.1641 | 0.1493 | 0.0095 | 0.0140 | 4 | No |
| 6736 | Facility Boundary - Intermediate | 444377.56 | 3704626.21 | 0.0893 | 0.0809 | 0.0052 | 0.0077 | 0.1626 | 0.1473 | 0.0095 | 0.0141 | 4 | No |
| 6737 | Facility Boundary - Intermediate | 444383.85 | 3704633.85 | 0.0884 | 0.0797 | 0.0052 | 0.0077 | 0.1609 | 0.1451 | 0.0095 | 0.0141 | 4 | No |
| 6738 | Facility Boundary - Intermediate | 444390.14 | 3704641.50 | 0.0874 | 0.0785 | 0.0052 | 0.0077 | 0.1590 | 0.1428 | 0.0094 | 0.0141 | 4 | No |
| 6739 | Facility Boundary - Intermediate | 444396.44 | 3704649.14 | 0.0863 | 0.0772 | 0.0052 | 0.0077 | 0.1570 | 0.1405 | 0.0094 | 0.0140 | 4 | No |
| 6740 | Facility Boundary - Intermediate | 444402.73 | 3704656.78 | 0.0851 | 0.0760 | 0.0052 | 0.0076 | 0.1548 | 0.1383 | 0.0094 | 0.0138 | 4 | No |
| 6741 | Facility Boundary - Intermediate | 444409.02 | 3704664.43 | 0.0838 | 0.0747 | 0.0052 | 0.0074 | 0.1525 | 0.1360 | 0.0094 | 0.0135 | 4 | No |
| 6742 | Facility Boundary - Intermediate | 444415.31 | 3704672.07 | 0.0825 | 0.0735 | 0.0051 | 0.0072 | 0.1501 | 0.1337 | 0.0094 | 0.0131 | 4 | No |
| 6743 | Facility Boundary - Intermediate | 444421.61 | 3704679.71 | 0.0810 | 0.0726 | 0.0051 | 0.0068 | 0.1475 | 0.1320 | 0.0093 | 0.0124 | 4 | No |
| 6744 | Facility Boundary - Intermediate | 444427.90 | 3704687.36 | 0.0796 | 0.0721 | 0.0051 | 0.0063 | 0.1448 | 0.1311 | 0.0093 | 0.0114 | 4 | No |
| 6745 | Facility Boundary - Intermediate | 444434.19 | 3704695.00 | 0.0780 | 0.0705 | 0.0051 | 0.0062 | 0.1419 | 0.1283 | 0.0093 | 0.0112 | 4 | No |
| 6746 | Facility Boundary - Intermediate | 444440.48 | 3704702.64 | 0.0764 | 0.0669 | 0.0051 | 0.0069 | 0.1390 | 0.1218 | 0.0093 | 0.0126 | 4 | No |
| 6747 | Facility Boundary - Intermediate | 444446.78 | 3704710.29 | 0.0747 | 0.0641 | 0.0051 | 0.0073 | 0.1360 | 0.1166 | 0.0092 | 0.0134 | 4 | No |
| 6748 | Facility Boundary - Intermediate | 444453.07 | 3704717.93 | 0.0730 | 0.0619 | 0.0051 | 0.0074 | 0.1329 | 0.1127 | 0.0092 | 0.0135 | 4 | No |
| 6749 | Facility Boundary - Intermediate | 444459.36 | 3704725.57 | 0.0713 | 0.0601 | 0.0050 | 0.0073 | 0.1298 | 0.1094 | 0.0092 | 0.0133 | 4 | No |
| 6750 | Facility Boundary - Intermediate | 444465.65 | 3704733.22 | 0.0695 | 0.0582 | 0.0050 | 0.0073 | 0.1265 | 0.1060 | 0.0092 | 0.0132 | 4 | No |
| 6751 | Facility Boundary - Intermediate | 444471.95 | 3704740.86 | 0.0677 | 0.0562 | 0.0050 | 0.0073 | 0.1232 | 0.1023 | 0.0092 | 0.0132 | 4 | No |
| 6752 | Facility Boundary - Intermediate | 444478.24 | 3704748.50 | 0.0659 | 0.0545 | 0.0050 | 0.0071 | 0.1199 | 0.0991 | 0.0091 | 0.0130 | 4 | No |
| 6753 | Facility Boundary - Intermediate | 444484.53 | 3704756.15 | 0.0641 | 0.0527 | 0.0050 | 0.0070 | 0.1166 | 0.0960 | 0.0091 | 0.0127 | 4 | No |
| 6754 | Facility Boundary - Intermediate | 444490.82 | 3704763.79 | 0.0622 | 0.0503 | 0.0050 | 0.0071 | 0.1132 | 0.0916 | 0.0091 | 0.0130 | 4 | No |
| 6755 | Facility Boundary - Intermediate | 444497.12 | 3704771.44 | 0.0603 | 0.0478 | 0.0050 | 0.0073 | 0.1098 | 0.0870 | 0.0091 | 0.0133 | 4 | No |
| 6756 | Facility Boundary - Intermediate | 444503.41 | 3704779.08 | 0.0585 | 0.0451 | 0.0050 | 0.0076 | 0.1065 | 0.0820 | 0.0091 | 0.0138 | 4 | No |
| 6757 | Facility Boundary - Intermediate | 444509.70 | 3704786.72 | 0.0566 | 0.0424 | 0.0050 | 0.0079 | 0.1030 | 0.0771 | 0.0091 | 0.0144 | 4 | No |
| 6758 | Facility Boundary - Intermediate | 444515.99 | 3704794.37 | 0.0548 | 0.0397 | 0.0050 | 0.0082 | 0.0997 | 0.0723 | 0.0090 | 0.0148 | 4 | No |
| 6759 | Facility Boundary - Intermediate | 444522.29 | 3704802.01 | 0.0529 | 0.0371 | 0.0050 | 0.0084 | 0.0964 | 0.0676 | 0.0090 | 0.0152 | 4 | No |
| 6760 | Facility Boundary - Intermediate | 444528.58 | 3704809.65 | 0.0511 | 0.0320 | 0.0049 | 0.0085 | 0.0929 | 0.0582 | 0.0090 | 0.0155 | 4 | No |
| 6761 | Facility Boundary - Intermediate | 444534.87 | 3704817.30 | 0.0493 | 0.0316 | 0.0049 | 0.0086 | 0.0897 | 0.0575 | 0.0090 | 0.0156 | 4 | No |
| 6762 | Facility Boundary - Intermediate | 444541.16 | 3704824.94 | 0.0475 | 0.0310 | 0.0049 | 0.0086 | 0.0865 | 0.0564 | 0.0090 | 0.0157 | 4 | No |
| 6763 | Facility Boundary - Intermediate | 444547.46 | 3704832.58 | 0.0457 | 0.0300 | 0.0049 | 0.0087 | 0.0832 | 0.0546 | 0.0090 | 0.0158 | 4 | No |
| 6764 | Facility Boundary - Intermediate | 444553.75 | 3704840.23 | 0.0440 | 0.0285 | 0.0049 | 0.0087 | 0.0801 | 0.0519 | 0.0090 | 0.0158 | 4 | No |
| 6765 | Facility Boundary - Intermediate | 444560.04 | 3704847.87 | 0.0423 | 0.0271 | 0.0049 | 0.0087 | 0.0770 | 0.0494 | 0.0089 | 0.0158 | 4 | No |
| 6766 | Facility Boundary - Intermediate | 444566.33 | 3704855.51 | 0.0407 | 0.0255 | 0.0049 | 0.0086 | 0.0740 | 0.0465 | 0.0089 | 0.0157 | 4 | No |
| 6767 | Facility Boundary - Intermediate | 444572.63 | 3704863.16 | 0.0391 | 0.0239 | 0.0049 | 0.0085 | 0.0711 | 0.0435 | 0.0089 | 0.0155 | 4 | No |
| 6768 | Facility Boundary - Intermediate | 444578.92 | 3704870.80 | 0.0375 | 0.0226 | 0.0049 | 0.0084 | 0.0682 | 0.0410 | 0.0089 | 0.0153 | 4 | No |
| 6769 | Facility Boundary - Intermediate | 444585.21 | 3704878.44 | 0.0359 | 0.0218 | 0.0049 | 0.0084 | 0.0654 | 0.0397 | 0.0089 | 0.0153 | 4 | No |
| 6770 | Facility Boundary - Intermediate | 444591.50 | 3704886.09 | 0.0345 | 0.0215 | 0.0049 | 0.0084 | 0.0627 | 0.0391 | 0.0089 | 0.0153 | 4 | No |
| 6771 | Facility Boundary - Intermediate | 444597.80 | 3704893.73 | 0.0330 | 0.0214 | 0.0049 | 0.0084 | 0.0600 | 0.0389 | 0.0088 | 0.0152 | 4 | No |
| 6772 | Facility Boundary - Intermediate | 444604.09 | 3704901.37 | 0.0316 | 0.0216 | 0.0048 | 0.0084 | 0.0575 | 0.0393 | 0.0088 | 0.0152 | 4 | No |
| 6773 | Facility Boundary - Intermediate | 444610.38 | 3704909.02 | 0.0303 | 0.0214 | 0.0048 | 0.0083 | 0.0551 | 0.0390 | 0.0088 | 0.0151 | 4 | No |
| 6774 | Facility Boundary - Intermediate | 444616.67 | 3704916.66 | 0.0289 | 0.0206 | 0.0048 | 0.0083 | 0.0526 | 0.0374 | 0.0088 | 0.0150 | 4 | No |
| 6775 | Facility Boundary - Intermediate | 444622.97 | 3704924.30 | 0.0277 | 0.0190 | 0.0048 | 0.0083 | 0.0504 | 0.0345 | 0.0087 | 0.0150 | 4 | No |
| 6776 | Facility Boundary - Intermediate | 444629.26 | 3704931.95 | 0.0265 | 0.0187 | 0.0048 | 0.0083 | 0.0482 | 0.0341 | 0.0087 | 0.0150 | 4 | No |
| 6777 | Facility Boundary - Intermediate | 444635.55 | 3704939.59 | 0.0253 | 0.0185 | 0.0048 | 0.0082 | 0.0461 | 0.0337 | 0.0087 | 0.0150 | 4 | No |
| 6778 | Facility Boundary - Intermediate | 444641.84 | 3704947.24 | 0.0242 | 0.0183 | 0.0048 | 0.0082 | 0.0441 | 0.0333 | 0.0086 | 0.0149 | 4 | No |
| 6779 | Facility Boundary - Intermediate | 444648.14 | 3704954.88 | 0.0232 | 0.0180 | 0.0047 | 0.0082 | 0.0422 | 0.0328 | 0.0086 | 0.0149 | 4 | No |
| 6780 | Facility Boundary - Intermediate | 444654.43 | 3704962.52 | 0.0222 | 0.0178 | 0.0047 | 0.0082 | 0.0403 | 0.0324 | 0.0086 | 0.0148 | 4 | No |
| 6781 | Facility Boundary - Intermediate | 444660.72 | 3704970.17 | 0.0220 | 0.0175 | 0.0047 | 0.0081 | 0.0401 | 0.0319 | 0.0086 | 0.0148 | 4 | No |
| 6782 | Facility Boundary - Intermediate | 444667.01 | 3704977.81 | 0.0220 | 0.0170 | 0.0047 | 0.0081 | 0.0400 | 0.0309 | 0.0085 | 0.0147 | 4 | No |
| 6783 | Facility Boundary - Intermediate | 444673.31 | 3704985.45 | 0.0220 | 0.0125 | 0.0047 | 0.0080 | 0.0400 | 0.0228 | 0.0085 | 0.0146 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6784 | Facility Boundary - Intermediate | 444679.60 | 3704993.10 | 0.0220 | 0.0095 | 0.0047 | 0.0080 | 0.0400 | 0.0173 | 0.0086 | 0.0145 | 4 | No |
| 6785 | Facility Boundary - Intermediate | 444685.89 | 3705000.74 | 0.0220 | 0.0096 | 0.0048 | 0.0079 | 0.0400 | 0.0174 | 0.0087 | 0.0143 | 4 | No |
| 6786 | Facility Boundary - Intermediate | 444692.18 | 3705008.38 | 0.0220 | 0.0096 | 0.0049 | 0.0077 | 0.0401 | 0.0175 | 0.0088 | 0.0141 | 4 | No |
| 6787 | Facility Boundary - Intermediate | 444698.48 | 3705016.03 | 0.0220 | 0.0097 | 0.0049 | 0.0077 | 0.0401 | 0.0177 | 0.0089 | 0.0139 | 4 | No |
| 6788 | Facility Boundary - Intermediate | 444704.77 | 3705023.67 | 0.0220 | 0.0098 | 0.0049 | 0.0076 | 0.0401 | 0.0178 | 0.0090 | 0.0138 | 4 | No |
| 6789 | Facility Boundary - Intermediate | 444711.06 | 3705031.31 | 0.0222 | 0.0099 | 0.0050 | 0.0075 | 0.0404 | 0.0179 | 0.0091 | 0.0136 | 4 | No |
| 6790 | Facility Boundary - Intermediate | 444717.35 | 3705038.96 | 0.0228 | 0.0099 | 0.0051 | 0.0074 | 0.0415 | 0.0180 | 0.0092 | 0.0134 | 4 | No |
| 6791 | Facility Boundary - Intermediate | 444723.65 | 3705046.60 | 0.0234 | 0.0100 | 0.0051 | 0.0073 | 0.0426 | 0.0181 | 0.0093 | 0.0132 | 4 | No |
| 6792 | Facility Boundary - Intermediate | 444729.94 | 3705054.24 | 0.0240 | 0.0096 | 0.0051 | 0.0072 | 0.0437 | 0.0175 | 0.0094 | 0.0131 | 4 | No |
| 6793 | Facility Boundary - Intermediate | 444736.23 | 3705061.89 | 0.0246 | 0.0087 | 0.0052 | 0.0071 | 0.0447 | 0.0159 | 0.0094 | 0.0130 | 4 | No |
| 6794 | Facility Boundary - Intermediate | 444742.52 | 3705069.53 | 0.0252 | 0.0074 | 0.0052 | 0.0071 | 0.0458 | 0.0134 | 0.0095 | 0.0129 | 4 | No |
| 6795 | Facility Boundary - Intermediate | 444748.82 | 3705077.17 | 0.0257 | 0.0069 | 0.0053 | 0.0070 | 0.0468 | 0.0125 | 0.0096 | 0.0127 | 4 | No |
| 6796 | Facility Boundary - Intermediate | 444755.11 | 3705084.82 | 0.0263 | 0.0068 | 0.0053 | 0.0069 | 0.0478 | 0.0123 | 0.0097 | 0.0126 | 4 | No |
| 6797 | Facility Boundary - Intermediate | 444761.40 | 3705092.46 | 0.0268 | 0.0066 | 0.0054 | 0.0069 | 0.0488 | 0.0121 | 0.0098 | 0.0125 | 4 | No |
| 6798 | Facility Boundary - Intermediate | 444767.69 | 3705100.11 | 0.0274 | 0.0065 | 0.0054 | 0.0068 | 0.0498 | 0.0118 | 0.0098 | 0.0124 | 4 | No |
| 6799 | Facility Boundary - Intermediate | 444777.10 | 3705117.17 | 0.0285 | 0.0062 | 0.0055 | 0.0067 | 0.0519 | 0.0113 | 0.0100 | 0.0122 | 4 | No |
| 6800 | Facility Boundary - Intermediate | 444780.20 | 3705126.60 | 0.0292 | 0.0061 | 0.0055 | 0.0067 | 0.0531 | 0.0110 | 0.0101 | 0.0122 | 4 | No |
| 6801 | Facility Boundary - Intermediate | 444783.31 | 3705136.02 | 0.0298 | 0.0059 | 0.0056 | 0.0067 | 0.0542 | 0.0108 | 0.0102 | 0.0121 | 4 | No |
| 6802 | Facility Boundary - Intermediate | 444786.42 | 3705145.45 | 0.0304 | 0.0057 | 0.0056 | 0.0067 | 0.0553 | 0.0104 | 0.0102 | 0.0122 | 4 | No |
| 6803 | Facility Boundary - Intermediate | 444789.53 | 3705154.87 | 0.0310 | 0.0056 | 0.0057 | 0.0069 | 0.0564 | 0.0102 | 0.0103 | 0.0125 | 4 | No |
| 6804 | Facility Boundary - Intermediate | 444792.64 | 3705164.30 | 0.0316 | 0.0055 | 0.0057 | 0.0071 | 0.0574 | 0.0100 | 0.0104 | 0.0129 | 4 | No |
| 6805 | Facility Boundary - Intermediate | 444795.75 | 3705173.72 | 0.0321 | 0.0055 | 0.0058 | 0.0073 | 0.0583 | 0.0099 | 0.0105 | 0.0132 | 4 | No |
| 6806 | Facility Boundary - Intermediate | 444798.86 | 3705183.15 | 0.0326 | 0.0095 | 0.0058 | 0.0075 | 0.0593 | 0.0173 | 0.0105 | 0.0136 | 4 | No |
| 6807 | Facility Boundary - Intermediate | 444801.97 | 3705192.57 | 0.0331 | 0.0107 | 0.0058 | 0.0077 | 0.0602 | 0.0194 | 0.0106 | 0.0140 | 4 | No |
| 6808 | Facility Boundary - Intermediate | 444805.08 | 3705202.00 | 0.0335 | 0.0107 | 0.0059 | 0.0078 | 0.0610 | 0.0195 | 0.0107 | 0.0143 | 4 | No |
| 6809 | Facility Boundary - Intermediate | 444808.19 | 3705211.42 | 0.0339 | 0.0107 | 0.0059 | 0.0080 | 0.0618 | 0.0195 | 0.0107 | 0.0145 | 4 | No |
| 6810 | Facility Boundary - Intermediate | 444811.30 | 3705220.85 | 0.0343 | 0.0107 | 0.0059 | 0.0081 | 0.0624 | 0.0195 | 0.0108 | 0.0148 | 4 | No |
| 6811 | Facility Boundary - Intermediate | 444814.41 | 3705230.27 | 0.0346 | 0.0107 | 0.0059 | 0.0082 | 0.0630 | 0.0195 | 0.0108 | 0.0150 | 4 | No |
| 6812 | Facility Boundary - Intermediate | 444817.52 | 3705239.70 | 0.0350 | 0.0107 | 0.0060 | 0.0084 | 0.0636 | 0.0195 | 0.0108 | 0.0152 | 4 | No |
| 6813 | Facility Boundary - Intermediate | 444820.63 | 3705249.12 | 0.0352 | 0.0107 | 0.0060 | 0.0085 | 0.0641 | 0.0194 | 0.0109 | 0.0154 | 4 | No |
| 6814 | Facility Boundary - Intermediate | 444823.74 | 3705258.55 | 0.0355 | 0.0107 | 0.0060 | 0.0086 | 0.0646 | 0.0194 | 0.0109 | 0.0156 | 4 | No |
| 6815 | Facility Boundary - Intermediate | 444826.85 | 3705267.97 | 0.0357 | 0.0107 | 0.0060 | 0.0086 | 0.0649 | 0.0194 | 0.0110 | 0.0157 | 4 | No |
| 6816 | Facility Boundary - Intermediate | 444829.95 | 3705277.40 | 0.0358 | 0.0106 | 0.0060 | 0.0086 | 0.0652 | 0.0193 | 0.0110 | 0.0157 | 4 | No |
| 6817 | Facility Boundary - Intermediate | 444833.06 | 3705286.82 | 0.0360 | 0.0106 | 0.0060 | 0.0086 | 0.0655 | 0.0192 | 0.0110 | 0.0156 | 4 | No |
| 6818 | Facility Boundary - Intermediate | 444836.17 | 3705296.25 | 0.0361 | 0.0105 | 0.0061 | 0.0086 | 0.0656 | 0.0191 | 0.0110 | 0.0156 | 4 | No |
| 6819 | Facility Boundary - Intermediate | 444839.28 | 3705305.67 | 0.0361 | 0.0097 | 0.0061 | 0.0085 | 0.0657 | 0.0177 | 0.0110 | 0.0155 | 4 | No |
| 6820 | Facility Boundary - Intermediate | 444842.39 | 3705315.10 | 0.0361 | 0.0077 | 0.0061 | 0.0085 | 0.0658 | 0.0140 | 0.0110 | 0.0155 | 4 | No |
| 6821 | Facility Boundary - Intermediate | 444845.50 | 3705324.52 | 0.0361 | 0.0070 | 0.0061 | 0.0084 | 0.0657 | 0.0127 | 0.0110 | 0.0153 | 4 | No |
| 6822 | Facility Boundary - Intermediate | 444848.61 | 3705333.95 | 0.0361 | 0.0071 | 0.0061 | 0.0084 | 0.0656 | 0.0128 | 0.0110 | 0.0152 | 4 | No |
| 6823 | Facility Boundary - Intermediate | 444851.72 | 3705343.37 | 0.0360 | 0.0072 | 0.0061 | 0.0083 | 0.0654 | 0.0130 | 0.0110 | 0.0151 | 4 | No |
| 6824 | Facility Boundary - Intermediate | 444854.83 | 3705352.80 | 0.0358 | 0.0073 | 0.0061 | 0.0082 | 0.0652 | 0.0132 | 0.0110 | 0.0149 | 4 | No |
| 6825 | Facility Boundary - Intermediate | 444857.94 | 3705362.22 | 0.0357 | 0.0074 | 0.0060 | 0.0081 | 0.0649 | 0.0134 | 0.0110 | 0.0147 | 4 | No |
| 6826 | Facility Boundary - Intermediate | 444861.05 | 3705371.65 | 0.0355 | 0.0074 | 0.0060 | 0.0080 | 0.0646 | 0.0135 | 0.0110 | 0.0145 | 4 | No |
| 6827 | Facility Boundary - Intermediate | 444864.16 | 3705381.07 | 0.0353 | 0.0075 | 0.0060 | 0.0079 | 0.0642 | 0.0137 | 0.0110 | 0.0143 | 4 | No |
| 6828 | Facility Boundary - Intermediate | 444867.27 | 3705390.50 | 0.0350 | 0.0076 | 0.0060 | 0.0077 | 0.0637 | 0.0138 | 0.0109 | 0.0141 | 4 | No |
| 6829 | Facility Boundary - Intermediate | 444870.38 | 3705399.92 | 0.0347 | 0.0077 | 0.0060 | 0.0076 | 0.0632 | 0.0140 | 0.0109 | 0.0139 | 4 | No |
| 6830 | Facility Boundary - Intermediate | 444873.49 | 3705409.35 | 0.0344 | 0.0077 | 0.0060 | 0.0075 | 0.0626 | 0.0140 | 0.0109 | 0.0137 | 4 | No |
| 6831 | Facility Boundary - Intermediate | 444876.60 | 3705418.77 | 0.0341 | 0.0078 | 0.0060 | 0.0074 | 0.0620 | 0.0142 | 0.0108 | 0.0134 | 4 | No |
| 6832 | Facility Boundary - Intermediate | 444879.70 | 3705428.20 | 0.0337 | 0.0079 | 0.0059 | 0.0072 | 0.0613 | 0.0143 | 0.0108 | 0.0131 | 4 | No |
| 6833 | Facility Boundary - Intermediate | 444877.59 | 3705446.02 | 0.0330 | 0.0080 | 0.0059 | 0.0070 | 0.0600 | 0.0145 | 0.0107 | 0.0127 | 4 | No |
| 6834 | Facility Boundary - Intermediate | 444872.36 | 3705454.42 | 0.0327 | 0.0080 | 0.0059 | 0.0069 | 0.0595 | 0.0146 | 0.0107 | 0.0125 | 4 | No |
| 6835 | Facility Boundary - Intermediate | 444867.13 | 3705462.82 | 0.0324 | 0.0081 | 0.0059 | 0.0068 | 0.0589 | 0.0148 | 0.0107 | 0.0124 | 4 | No |
| 6836 | Facility Boundary - Intermediate | 444861.90 | 3705471.22 | 0.0320 | 0.0082 | 0.0059 | 0.0067 | 0.0583 | 0.0149 | 0.0107 | 0.0122 | 4 | No |
| 6837 | Facility Boundary - Intermediate | 444856.67 | 3705479.62 | 0.0317 | 0.0082 | 0.0059 | 0.0066 | 0.0576 | 0.0149 | 0.0107 | 0.0120 | 4 | No |
| 6838 | Facility Boundary - Intermediate | 444851.45 | 3705488.02 | 0.0313 | 0.0083 | 0.0058 | 0.0065 | 0.0569 | 0.0150 | 0.0106 | 0.0118 | 4 | No |
| 6839 | Facility Boundary - Intermediate | 444846.22 | 3705496.42 | 0.0309 | 0.0083 | 0.0058 | 0.0064 | 0.0561 | 0.0151 | 0.0106 | 0.0116 | 4 | No |
| 6840 | Facility Boundary - Intermediate | 444840.99 | 3705504.82 | 0.0304 | 0.0084 | 0.0058 | 0.0063 | 0.0554 | 0.0152 | 0.0106 | 0.0114 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6841 | Facility Boundary - Intermediate | 444835.76 | 3705513.22 | 0.0300 | 0.0084 | 0.0058 | 0.0063 | 0.0546 | 0.0153 | 0.0105 | 0.0114 | 4 | No |
| 6842 | Facility Boundary - Intermediate | 444830.53 | 3705521.62 | 0.0295 | 0.0084 | 0.0058 | 0.0063 | 0.0537 | 0.0153 | 0.0105 | 0.0115 | 4 | No |
| 6843 | Facility Boundary - Intermediate | 444825.31 | 3705530.02 | 0.0291 | 0.0085 | 0.0057 | 0.0064 | 0.0529 | 0.0154 | 0.0104 | 0.0116 | 4 | No |
| 6844 | Facility Boundary - Intermediate | 444820.08 | 3705538.42 | 0.0286 | 0.0085 | 0.0057 | 0.0064 | 0.0520 | 0.0154 | 0.0104 | 0.0116 | 4 | No |
| 6845 | Facility Boundary - Intermediate | 444814.85 | 3705546.82 | 0.0281 | 0.0085 | 0.0057 | 0.0064 | 0.0511 | 0.0155 | 0.0104 | 0.0116 | 4 | No |
| 6846 | Facility Boundary - Intermediate | 444809.62 | 3705555.22 | 0.0276 | 0.0085 | 0.0057 | 0.0064 | 0.0502 | 0.0155 | 0.0103 | 0.0117 | 4 | No |
| 6847 | Facility Boundary - Intermediate | 444804.39 | 3705563.62 | 0.0271 | 0.0085 | 0.0056 | 0.0065 | 0.0493 | 0.0155 | 0.0102 | 0.0117 | 4 | No |
| 6848 | Facility Boundary - Intermediate | 444799.17 | 3705572.02 | 0.0266 | 0.0085 | 0.0056 | 0.0065 | 0.0484 | 0.0155 | 0.0102 | 0.0118 | 4 | No |
| 6849 | Facility Boundary - Intermediate | 444793.94 | 3705580.42 | 0.0260 | 0.0086 | 0.0056 | 0.0065 | 0.0474 | 0.0156 | 0.0101 | 0.0119 | 4 | No |
| 6850 | Facility Boundary - Intermediate | 444788.71 | 3705588.82 | 0.0255 | 0.0086 | 0.0055 | 0.0065 | 0.0464 | 0.0156 | 0.0101 | 0.0119 | 4 | No |
| 6851 | Facility Boundary - Intermediate | 444783.48 | 3705597.22 | 0.0250 | 0.0085 | 0.0055 | 0.0065 | 0.0455 | 0.0155 | 0.0100 | 0.0119 | 4 | No |
| 6852 | Facility Boundary - Intermediate | 444778.25 | 3705605.62 | 0.0244 | 0.0090 | 0.0055 | 0.0065 | 0.0444 | 0.0164 | 0.0099 | 0.0118 | 4 | No |
| 6853 | Facility Boundary - Intermediate | 444773.03 | 3705614.02 | 0.0253 | 0.0094 | 0.0054 | 0.0065 | 0.0460 | 0.0172 | 0.0099 | 0.0118 | 4 | No |
| 6854 | Facility Boundary - Intermediate | 444767.80 | 3705622.42 | 0.0262 | 0.0099 | 0.0054 | 0.0065 | 0.0477 | 0.0180 | 0.0098 | 0.0118 | 4 | No |
| 6855 | Facility Boundary - Intermediate | 444762.57 | 3705630.82 | 0.0272 | 0.0104 | 0.0053 | 0.0065 | 0.0494 | 0.0189 | 0.0097 | 0.0117 | 4 | No |
| 6856 | Facility Boundary - Intermediate | 444757.34 | 3705639.22 | 0.0282 | 0.0109 | 0.0053 | 0.0064 | 0.0512 | 0.0198 | 0.0096 | 0.0117 | 4 | No |
| 6857 | Facility Boundary - Intermediate | 444752.11 | 3705647.62 | 0.0292 | 0.0114 | 0.0053 | 0.0064 | 0.0531 | 0.0207 | 0.0096 | 0.0116 | 4 | No |
| 6858 | Facility Boundary - Intermediate | 444746.89 | 3705656.02 | 0.0301 | 0.0119 | 0.0052 | 0.0064 | 0.0548 | 0.0217 | 0.0095 | 0.0116 | 4 | No |
| 6859 | Facility Boundary - Intermediate | 444741.66 | 3705664.42 | 0.0311 | 0.0124 | 0.0052 | 0.0064 | 0.0566 | 0.0226 | 0.0094 | 0.0116 | 4 | No |
| 6860 | Facility Boundary - Intermediate | 444736.43 | 3705672.82 | 0.0321 | 0.0130 | 0.0051 | 0.0064 | 0.0585 | 0.0236 | 0.0093 | 0.0116 | 4 | No |
| 6861 | Facility Boundary - Intermediate | 444731.20 | 3705681.22 | 0.0331 | 0.0135 | 0.0052 | 0.0064 | 0.0603 | 0.0245 | 0.0094 | 0.0117 | 4 | No |
| 6862 | Facility Boundary - Intermediate | 444725.97 | 3705689.62 | 0.0341 | 0.0140 | 0.0052 | 0.0065 | 0.0621 | 0.0254 | 0.0094 | 0.0118 | 4 | No |
| 6863 | Facility Boundary - Intermediate | 444720.75 | 3705698.02 | 0.0351 | 0.0145 | 0.0052 | 0.0065 | 0.0639 | 0.0264 | 0.0095 | 0.0119 | 4 | No |
| 6864 | Facility Boundary - Intermediate | 444715.52 | 3705706.42 | 0.0361 | 0.0151 | 0.0052 | 0.0066 | 0.0657 | 0.0274 | 0.0095 | 0.0120 | 4 | No |
| 6865 | Facility Boundary - Intermediate | 444710.29 | 3705714.82 | 0.0370 | 0.0156 | 0.0053 | 0.0066 | 0.0674 | 0.0284 | 0.0096 | 0.0120 | 4 | No |
| 6866 | Facility Boundary - Intermediate | 444702.32 | 3705732.83 | 0.0390 | 0.0167 | 0.0053 | 0.0067 | 0.0711 | 0.0303 | 0.0097 | 0.0121 | 4 | No |
| 6867 | Facility Boundary - Intermediate | 444699.58 | 3705742.44 | 0.0400 | 0.0173 | 0.0053 | 0.0067 | 0.0728 | 0.0314 | 0.0097 | 0.0121 | 4 | No |
| 6868 | Facility Boundary - Intermediate | 444696.84 | 3705752.05 | 0.0410 | 0.0178 | 0.0054 | 0.0066 | 0.0746 | 0.0324 | 0.0098 | 0.0121 | 4 | No |
| 6869 | Facility Boundary - Intermediate | 444694.10 | 3705761.66 | 0.0419 | 0.0183 | 0.0054 | 0.0066 | 0.0763 | 0.0333 | 0.0098 | 0.0120 | 4 | No |
| 6870 | Facility Boundary - Intermediate | 444691.36 | 3705771.27 | 0.0428 | 0.0188 | 0.0054 | 0.0066 | 0.0780 | 0.0343 | 0.0098 | 0.0120 | 4 | No |
| 6871 | Facility Boundary - Intermediate | 444688.63 | 3705780.88 | 0.0437 | 0.0193 | 0.0054 | 0.0066 | 0.0796 | 0.0352 | 0.0098 | 0.0119 | 4 | No |
| 6872 | Facility Boundary - Intermediate | 444685.89 | 3705790.49 | 0.0445 | 0.0198 | 0.0054 | 0.0065 | 0.0810 | 0.0361 | 0.0098 | 0.0119 | 4 | No |
| 6873 | Facility Boundary - Intermediate | 444683.15 | 3705800.10 | 0.0453 | 0.0203 | 0.0054 | 0.0065 | 0.0825 | 0.0369 | 0.0099 | 0.0118 | 4 | No |
| 6874 | Facility Boundary - Intermediate | 444680.41 | 3705809.71 | 0.0461 | 0.0207 | 0.0054 | 0.0064 | 0.0839 | 0.0377 | 0.0099 | 0.0117 | 4 | No |
| 6875 | Facility Boundary - Intermediate | 444677.67 | 3705819.32 | 0.0468 | 0.0211 | 0.0055 | 0.0064 | 0.0852 | 0.0385 | 0.0099 | 0.0116 | 4 | No |
| 6876 | Facility Boundary - Intermediate | 444674.93 | 3705828.93 | 0.0475 | 0.0215 | 0.0055 | 0.0063 | 0.0864 | 0.0391 | 0.0099 | 0.0115 | 4 | No |
| 6877 | Facility Boundary - Intermediate | 444672.19 | 3705838.54 | 0.0481 | 0.0219 | 0.0055 | 0.0063 | 0.0876 | 0.0398 | 0.0099 | 0.0114 | 4 | No |
| 6878 | Facility Boundary - Intermediate | 444669.45 | 3705848.15 | 0.0487 | 0.0222 | 0.0055 | 0.0062 | 0.0886 | 0.0404 | 0.0099 | 0.0113 | 4 | No |
| 6879 | Facility Boundary - Intermediate | 444666.71 | 3705857.76 | 0.0492 | 0.0225 | 0.0055 | 0.0061 | 0.0896 | 0.0410 | 0.0100 | 0.0112 | 4 | No |
| 6880 | Facility Boundary - Intermediate | 444663.97 | 3705867.37 | 0.0497 | 0.0228 | 0.0055 | 0.0061 | 0.0905 | 0.0415 | 0.0100 | 0.0111 | 4 | No |
| 6881 | Facility Boundary - Intermediate | 444661.23 | 3705876.98 | 0.0501 | 0.0230 | 0.0055 | 0.0061 | 0.0912 | 0.0419 | 0.0100 | 0.0111 | 4 | No |
| 6882 | Facility Boundary - Intermediate | 444658.49 | 3705886.59 | 0.0505 | 0.0232 | 0.0055 | 0.0061 | 0.0919 | 0.0423 | 0.0100 | 0.0111 | 4 | No |
| 6883 | Facility Boundary - Intermediate | 444655.75 | 3705896.20 | 0.0508 | 0.0234 | 0.0055 | 0.0061 | 0.0924 | 0.0426 | 0.0100 | 0.0111 | 4 | No |
| 6884 | Facility Boundary - Intermediate | 444653.01 | 3705905.81 | 0.0511 | 0.0235 | 0.0055 | 0.0061 | 0.0929 | 0.0428 | 0.0099 | 0.0111 | 4 | No |
| 6885 | Facility Boundary - Intermediate | 444650.27 | 3705915.42 | 0.0513 | 0.0236 | 0.0055 | 0.0062 | 0.0933 | 0.0430 | 0.0099 | 0.0112 | 4 | No |
| 6886 | Facility Boundary - Intermediate | 444647.53 | 3705925.03 | 0.0514 | 0.0237 | 0.0055 | 0.0062 | 0.0935 | 0.0432 | 0.0099 | 0.0112 | 4 | No |
| 6887 | Facility Boundary - Intermediate | 444644.79 | 3705934.64 | 0.0515 | 0.0237 | 0.0054 | 0.0062 | 0.0937 | 0.0432 | 0.0099 | 0.0112 | 4 | No |
| 6888 | Facility Boundary - Intermediate | 444642.05 | 3705944.25 | 0.0515 | 0.0237 | 0.0054 | 0.0062 | 0.0937 | 0.0432 | 0.0099 | 0.0112 | 4 | No |
| 6889 | Facility Boundary - Intermediate | 444639.31 | 3705953.86 | 0.0515 | 0.0237 | 0.0054 | 0.0061 | 0.0936 | 0.0431 | 0.0099 | 0.0112 | 4 | No |
| 6890 | Facility Boundary - Intermediate | 444636.57 | 3705963.47 | 0.0514 | 0.0236 | 0.0054 | 0.0062 | 0.0935 | 0.0430 | 0.0098 | 0.0112 | 4 | No |
| 6891 | Facility Boundary - Intermediate | 444633.83 | 3705973.08 | 0.0512 | 0.0235 | 0.0054 | 0.0062 | 0.0932 | 0.0428 | 0.0098 | 0.0112 | 4 | No |
| 6892 | Facility Boundary - Intermediate | 444631.09 | 3705982.69 | 0.0510 | 0.0234 | 0.0054 | 0.0062 | 0.0928 | 0.0425 | 0.0098 | 0.0113 | 4 | No |
| 6893 | Facility Boundary - Intermediate | 444628.35 | 3705992.30 | 0.0507 | 0.0232 | 0.0054 | 0.0062 | 0.0923 | 0.0422 | 0.0098 | 0.0113 | 4 | No |
| 6894 | Facility Boundary - Intermediate | 444625.61 | 3706001.91 | 0.0504 | 0.0230 | 0.0053 | 0.0062 | 0.0918 | 0.0418 | 0.0097 | 0.0112 | 4 | No |
| 6895 | Facility Boundary - Intermediate | 444622.87 | 3706011.52 | 0.0501 | 0.0227 | 0.0053 | 0.0061 | 0.0911 | 0.0413 | 0.0097 | 0.0112 | 4 | No |
| 6896 | Facility Boundary - Intermediate | 444620.14 | 3706021.13 | 0.0497 | 0.0224 | 0.0053 | 0.0062 | 0.0904 | 0.0408 | 0.0096 | 0.0112 | 4 | No |
| 6897 | Facility Boundary - Intermediate | 444617.40 | 3706030.74 | 0.0492 | 0.0222 | 0.0053 | 0.0062 | 0.0895 | 0.0403 | 0.0096 | 0.0113 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6898 | Facility Boundary - Intermediate | 444614.66 | 3706040.35 | 0.0487 | 0.0218 | 0.0053 | 0.0062 | 0.0886 | 0.0397 | 0.0096 | 0.0113 | 4 | No |
| 6899 | Facility Boundary - Intermediate | 444611.92 | 3706049.96 | 0.0481 | 0.0215 | 0.0052 | 0.0062 | 0.0876 | 0.0391 | 0.0095 | 0.0113 | 4 | No |
| 6900 | Facility Boundary - Intermediate | 444609.18 | 3706059.57 | 0.0475 | 0.0211 | 0.0052 | 0.0062 | 0.0864 | 0.0384 | 0.0094 | 0.0113 | 4 | No |
| 6901 | Facility Boundary - Intermediate | 444606.44 | 3706069.18 | 0.0468 | 0.0207 | 0.0052 | 0.0062 | 0.0852 | 0.0377 | 0.0094 | 0.0113 | 4 | No |
| 6902 | Facility Boundary - Intermediate | 444603.70 | 3706078.79 | 0.0462 | 0.0203 | 0.0051 | 0.0062 | 0.0840 | 0.0369 | 0.0094 | 0.0113 | 4 | No |
| 6903 | Facility Boundary - Intermediate | 444600.96 | 3706088.40 | 0.0454 | 0.0198 | 0.0051 | 0.0063 | 0.0827 | 0.0361 | 0.0093 | 0.0114 | 4 | No |
| 6904 | Facility Boundary - Intermediate | 444598.22 | 3706098.01 | 0.0447 | 0.0194 | 0.0051 | 0.0063 | 0.0813 | 0.0353 | 0.0093 | 0.0114 | 4 | No |
| 6905 | Facility Boundary - Intermediate | 444595.48 | 3706107.62 | 0.0439 | 0.0189 | 0.0051 | 0.0062 | 0.0799 | 0.0344 | 0.0093 | 0.0114 | 4 | No |
| 6906 | Facility Boundary - Intermediate | 444592.74 | 3706117.23 | 0.0430 | 0.0184 | 0.0051 | 0.0062 | 0.0783 | 0.0335 | 0.0093 | 0.0113 | 4 | No |
| 6907 | Facility Boundary - Intermediate | 444590.00 | 3706126.84 | 0.0422 | 0.0179 | 0.0051 | 0.0062 | 0.0768 | 0.0326 | 0.0093 | 0.0113 | 4 | No |
| 6908 | Facility Boundary - Intermediate | 444587.26 | 3706136.45 | 0.0413 | 0.0174 | 0.0051 | 0.0062 | 0.0752 | 0.0317 | 0.0093 | 0.0114 | 4 | No |
| 6909 | Facility Boundary - Intermediate | 444584.52 | 3706146.06 | 0.0404 | 0.0169 | 0.0051 | 0.0063 | 0.0735 | 0.0307 | 0.0093 | 0.0114 | 4 | No |
| 6910 | Facility Boundary - Intermediate | 444581.78 | 3706155.67 | 0.0395 | 0.0164 | 0.0051 | 0.0063 | 0.0719 | 0.0298 | 0.0093 | 0.0114 | 4 | No |
| 6911 | Facility Boundary - Intermediate | 444579.04 | 3706165.28 | 0.0386 | 0.0159 | 0.0051 | 0.0063 | 0.0702 | 0.0289 | 0.0093 | 0.0114 | 4 | No |
| 6912 | Facility Boundary - Intermediate | 444576.30 | 3706174.89 | 0.0376 | 0.0153 | 0.0051 | 0.0063 | 0.0684 | 0.0279 | 0.0094 | 0.0115 | 4 | No |
| 6913 | Facility Boundary - Intermediate | 444573.56 | 3706184.50 | 0.0367 | 0.0148 | 0.0052 | 0.0064 | 0.0667 | 0.0270 | 0.0094 | 0.0116 | 4 | No |
| 6914 | Facility Boundary - Intermediate | 444570.82 | 3706194.11 | 0.0357 | 0.0143 | 0.0052 | 0.0064 | 0.0649 | 0.0260 | 0.0094 | 0.0116 | 4 | No |
| 6915 | Facility Boundary - Intermediate | 444568.08 | 3706203.72 | 0.0347 | 0.0138 | 0.0052 | 0.0064 | 0.0632 | 0.0250 | 0.0094 | 0.0116 | 4 | No |
| 6916 | Facility Boundary - Intermediate | 444565.34 | 3706213.33 | 0.0337 | 0.0132 | 0.0052 | 0.0064 | 0.0614 | 0.0241 | 0.0095 | 0.0116 | 4 | No |
| 6917 | Facility Boundary - Intermediate | 444562.60 | 3706222.94 | 0.0327 | 0.0127 | 0.0052 | 0.0064 | 0.0595 | 0.0232 | 0.0095 | 0.0116 | 4 | No |
| 6918 | Facility Boundary - Intermediate | 444559.86 | 3706232.55 | 0.0318 | 0.0122 | 0.0052 | 0.0063 | 0.0578 | 0.0223 | 0.0095 | 0.0115 | 4 | No |
| 6919 | Facility Boundary - Intermediate | 444557.12 | 3706242.17 | 0.0308 | 0.0117 | 0.0052 | 0.0064 | 0.0560 | 0.0213 | 0.0095 | 0.0116 | 4 | No |
| 6920 | Facility Boundary - Intermediate | 444554.38 | 3706251.78 | 0.0298 | 0.0113 | 0.0052 | 0.0064 | 0.0542 | 0.0205 | 0.0095 | 0.0116 | 4 | No |
| 6921 | Facility Boundary - Intermediate | 444551.64 | 3706261.39 | 0.0288 | 0.0108 | 0.0053 | 0.0064 | 0.0525 | 0.0196 | 0.0096 | 0.0116 | 4 | No |
| 6922 | Facility Boundary - Intermediate | 444548.91 | 3706271.00 | 0.0278 | 0.0103 | 0.0053 | 0.0064 | 0.0507 | 0.0187 | 0.0096 | 0.0116 | 4 | No |
| 6923 | Facility Boundary - Intermediate | 444546.17 | 3706280.61 | 0.0269 | 0.0099 | 0.0053 | 0.0063 | 0.0490 | 0.0179 | 0.0096 | 0.0115 | 4 | No |
| 6924 | Facility Boundary - Intermediate | 444543.43 | 3706290.22 | 0.0260 | 0.0094 | 0.0053 | 0.0063 | 0.0473 | 0.0171 | 0.0096 | 0.0115 | 4 | No |
| 6925 | Facility Boundary - Intermediate | 444540.69 | 3706299.83 | 0.0250 | 0.0090 | 0.0053 | 0.0064 | 0.0456 | 0.0164 | 0.0096 | 0.0116 | 4 | No |
| 6926 | Facility Boundary - Intermediate | 444537.95 | 3706309.44 | 0.0242 | 0.0086 | 0.0053 | 0.0064 | 0.0440 | 0.0156 | 0.0096 | 0.0116 | 4 | No |
| 6927 | Facility Boundary - Intermediate | 444535.21 | 3706319.05 | 0.0237 | 0.0082 | 0.0053 | 0.0064 | 0.0432 | 0.0149 | 0.0096 | 0.0116 | 4 | No |
| 6928 | Facility Boundary - Intermediate | 444532.47 | 3706328.66 | 0.0238 | 0.0078 | 0.0053 | 0.0064 | 0.0432 | 0.0142 | 0.0096 | 0.0116 | 4 | No |
| 6929 | Facility Boundary - Intermediate | 444529.73 | 3706338.27 | 0.0238 | 0.0076 | 0.0052 | 0.0064 | 0.0433 | 0.0138 | 0.0095 | 0.0116 | 4 | No |
| 6930 | Facility Boundary - Intermediate | 444526.99 | 3706347.88 | 0.0238 | 0.0076 | 0.0052 | 0.0064 | 0.0433 | 0.0139 | 0.0095 | 0.0117 | 4 | No |
| 6931 | Facility Boundary - Intermediate | 444524.25 | 3706357.49 | 0.0238 | 0.0077 | 0.0052 | 0.0064 | 0.0433 | 0.0140 | 0.0095 | 0.0117 | 4 | No |
| 6932 | Facility Boundary - Intermediate | 444521.51 | 3706367.10 | 0.0239 | 0.0077 | 0.0053 | 0.0065 | 0.0434 | 0.0140 | 0.0096 | 0.0118 | 4 | No |
| 6933 | Facility Boundary - Intermediate | 444518.77 | 3706376.71 | 0.0239 | 0.0078 | 0.0053 | 0.0065 | 0.0435 | 0.0141 | 0.0096 | 0.0118 | 4 | No |
| 6934 | Facility Boundary - Intermediate | 444516.03 | 3706386.32 | 0.0239 | 0.0078 | 0.0053 | 0.0065 | 0.0436 | 0.0142 | 0.0096 | 0.0118 | 4 | No |
| 6935 | Facility Boundary - Intermediate | 444513.29 | 3706395.93 | 0.0239 | 0.0078 | 0.0053 | 0.0065 | 0.0436 | 0.0142 | 0.0096 | 0.0118 | 4 | No |
| 6936 | Facility Boundary - Intermediate | 444510.55 | 3706405.54 | 0.0239 | 0.0078 | 0.0053 | 0.0065 | 0.0436 | 0.0143 | 0.0096 | 0.0118 | 4 | No |
| 6937 | Facility Boundary - Intermediate | 444507.81 | 3706415.15 | 0.0240 | 0.0079 | 0.0053 | 0.0065 | 0.0437 | 0.0143 | 0.0096 | 0.0119 | 4 | No |
| 6938 | Facility Boundary - Intermediate | 444505.07 | 3706424.76 | 0.0241 | 0.0079 | 0.0053 | 0.0065 | 0.0438 | 0.0143 | 0.0096 | 0.0119 | 4 | No |
| 6939 | Facility Boundary - Intermediate | 444502.33 | 3706434.37 | 0.0242 | 0.0079 | 0.0053 | 0.0065 | 0.0440 | 0.0143 | 0.0096 | 0.0118 | 4 | No |
| 6940 | Facility Boundary - Intermediate | 444499.59 | 3706443.98 | 0.0243 | 0.0079 | 0.0053 | 0.0065 | 0.0442 | 0.0143 | 0.0097 | 0.0118 | 4 | No |
| 6941 | Facility Boundary - Intermediate | 444496.85 | 3706453.59 | 0.0244 | 0.0079 | 0.0053 | 0.0065 | 0.0444 | 0.0143 | 0.0097 | 0.0118 | 4 | No |
| 6942 | Facility Boundary - Intermediate | 444494.11 | 3706463.20 | 0.0245 | 0.0079 | 0.0053 | 0.0065 | 0.0446 | 0.0143 | 0.0097 | 0.0119 | 4 | No |
| 6943 | Facility Boundary - Intermediate | 444491.37 | 3706472.81 | 0.0246 | 0.0079 | 0.0054 | 0.0066 | 0.0447 | 0.0143 | 0.0097 | 0.0119 | 4 | No |
| 6944 | Facility Boundary - Intermediate | 444488.63 | 3706482.42 | 0.0246 | 0.0079 | 0.0054 | 0.0066 | 0.0448 | 0.0143 | 0.0097 | 0.0120 | 4 | No |
| 6945 | Facility Boundary - Intermediate | 444485.89 | 3706492.03 | 0.0246 | 0.0079 | 0.0054 | 0.0066 | 0.0448 | 0.0143 | 0.0098 | 0.0120 | 4 | No |
| 6946 | Facility Boundary - Intermediate | 444483.15 | 3706501.64 | 0.0247 | 0.0078 | 0.0054 | 0.0067 | 0.0449 | 0.0143 | 0.0098 | 0.0121 | 4 | No |
| 6947 | Facility Boundary - Intermediate | 444480.42 | 3706511.25 | 0.0247 | 0.0078 | 0.0054 | 0.0067 | 0.0449 | 0.0142 | 0.0098 | 0.0122 | 4 | No |
| 6948 | Facility Boundary - Intermediate | 444477.68 | 3706520.86 | 0.0247 | 0.0078 | 0.0054 | 0.0068 | 0.0450 | 0.0142 | 0.0098 | 0.0123 | 4 | No |
| 6949 | Facility Boundary - Intermediate | 444474.94 | 3706530.47 | 0.0248 | 0.0078 | 0.0054 | 0.0068 | 0.0451 | 0.0141 | 0.0099 | 0.0124 | 4 | No |
| 6950 | Facility Boundary - Intermediate | 444472.20 | 3706540.08 | 0.0248 | 0.0077 | 0.0054 | 0.0068 | 0.0452 | 0.0140 | 0.0099 | 0.0124 | 4 | No |
| 6951 | Facility Boundary - Intermediate | 444469.46 | 3706549.69 | 0.0249 | 0.0077 | 0.0054 | 0.0068 | 0.0452 | 0.0140 | 0.0099 | 0.0124 | 4 | No |
| 6952 | Facility Boundary - Intermediate | 444466.72 | 3706559.30 | 0.0249 | 0.0076 | 0.0054 | 0.0068 | 0.0452 | 0.0139 | 0.0099 | 0.0124 | 4 | No |
| 6953 | Facility Boundary - Intermediate | 444463.98 | 3706568.91 | 0.0248 | 0.0076 | 0.0054 | 0.0068 | 0.0452 | 0.0138 | 0.0099 | 0.0124 | 4 | No |
| 6954 | Facility Boundary - Intermediate | 444461.24 | 3706578.52 | 0.0248 | 0.0075 | 0.0055 | 0.0068 | 0.0451 | 0.0137 | 0.0099 | 0.0124 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 6955 | Facility Boundary - Intermediate | 444458.50 | 3706588.13 | 0.0247 | 0.0075 | 0.0055 | 0.0069 | 0.0450 | 0.0136 | 0.0099 | 0.0125 | 4 | No |
| 6956 | Facility Boundary - Intermediate | 444455.76 | 3706597.74 | 0.0247 | 0.0074 | 0.0054 | 0.0069 | 0.0449 | 0.0135 | 0.0099 | 0.0125 | 4 | No |
| 6957 | Facility Boundary - Intermediate | 444453.02 | 3706607.35 | 0.0246 | 0.0073 | 0.0054 | 0.0069 | 0.0448 | 0.0134 | 0.0099 | 0.0125 | 4 | No |
| 6958 | Facility Boundary - Intermediate | 444450.28 | 3706616.96 | 0.0246 | 0.0073 | 0.0054 | 0.0069 | 0.0447 | 0.0132 | 0.0099 | 0.0125 | 4 | No |
| 6959 | Facility Boundary - Intermediate | 444447.54 | 3706626.57 | 0.0246 | 0.0072 | 0.0054 | 0.0069 | 0.0447 | 0.0131 | 0.0099 | 0.0126 | 4 | No |
| 6960 | Facility Boundary - Intermediate | 444444.80 | 3706636.18 | 0.0246 | 0.0071 | 0.0054 | 0.0069 | 0.0448 | 0.0130 | 0.0098 | 0.0126 | 4 | No |
| 6961 | Facility Boundary - Intermediate | 444442.06 | 3706645.79 | 0.0248 | 0.0071 | 0.0054 | 0.0069 | 0.0451 | 0.0128 | 0.0098 | 0.0126 | 4 | No |
| 6962 | Facility Boundary - Intermediate | 444439.32 | 3706655.40 | 0.0249 | 0.0070 | 0.0054 | 0.0069 | 0.0453 | 0.0127 | 0.0098 | 0.0126 | 4 | No |
| 6963 | Facility Boundary - Intermediate | 444436.58 | 3706665.01 | 0.0250 | 0.0069 | 0.0054 | 0.0070 | 0.0455 | 0.0125 | 0.0098 | 0.0126 | 4 | No |
| 6964 | Facility Boundary - Intermediate | 444433.84 | 3706674.62 | 0.0251 | 0.0068 | 0.0054 | 0.0070 | 0.0457 | 0.0124 | 0.0099 | 0.0127 | 4 | No |
| 6965 | Facility Boundary - Intermediate | 444431.10 | 3706684.23 | 0.0252 | 0.0067 | 0.0054 | 0.0070 | 0.0458 | 0.0122 | 0.0099 | 0.0127 | 4 | No |
| 6966 | Facility Boundary - Intermediate | 444428.36 | 3706693.84 | 0.0252 | 0.0066 | 0.0054 | 0.0070 | 0.0459 | 0.0120 | 0.0099 | 0.0127 | 4 | No |
| 6967 | Facility Boundary - Intermediate | 444425.62 | 3706703.45 | 0.0252 | 0.0065 | 0.0054 | 0.0070 | 0.0459 | 0.0118 | 0.0099 | 0.0127 | 4 | No |
| 6968 | Facility Boundary - Intermediate | 444422.88 | 3706713.06 | 0.0252 | 0.0064 | 0.0054 | 0.0070 | 0.0459 | 0.0116 | 0.0099 | 0.0126 | 4 | No |
| 6969 | Facility Boundary - Intermediate | 444420.14 | 3706722.67 | 0.0252 | 0.0063 | 0.0054 | 0.0069 | 0.0459 | 0.0114 | 0.0099 | 0.0126 | 4 | No |
| 6970 | Facility Boundary - Intermediate | 444417.40 | 3706732.28 | 0.0252 | 0.0062 | 0.0054 | 0.0069 | 0.0459 | 0.0113 | 0.0099 | 0.0126 | 4 | No |
| 6971 | Facility Boundary - Intermediate | 444414.66 | 3706741.89 | 0.0253 | 0.0061 | 0.0054 | 0.0069 | 0.0460 | 0.0111 | 0.0099 | 0.0126 | 4 | No |
| 6972 | Facility Boundary - Intermediate | 444411.92 | 3706751.50 | 0.0253 | 0.0060 | 0.0054 | 0.0069 | 0.0461 | 0.0109 | 0.0099 | 0.0126 | 4 | No |
| 6973 | Facility Boundary - Intermediate | 444409.19 | 3706761.12 | 0.0253 | 0.0059 | 0.0054 | 0.0069 | 0.0461 | 0.0107 | 0.0099 | 0.0125 | 4 | No |
| 6974 | Facility Boundary - Intermediate | 444406.45 | 3706770.73 | 0.0253 | 0.0057 | 0.0054 | 0.0069 | 0.0461 | 0.0104 | 0.0099 | 0.0125 | 4 | No |
| 6975 | Facility Boundary - Intermediate | 444403.71 | 3706780.34 | 0.0253 | 0.0056 | 0.0054 | 0.0068 | 0.0460 | 0.0102 | 0.0099 | 0.0124 | 4 | No |
| 6976 | Facility Boundary - Intermediate | 444400.97 | 3706789.95 | 0.0254 | 0.0055 | 0.0054 | 0.0068 | 0.0461 | 0.0100 | 0.0099 | 0.0124 | 4 | No |
| 6977 | Facility Boundary - Intermediate | 444398.23 | 3706799.56 | 0.0254 | 0.0056 | 0.0054 | 0.0068 | 0.0462 | 0.0102 | 0.0099 | 0.0124 | 4 | No |
| 6978 | Facility Boundary - Intermediate | 444395.49 | 3706809.17 | 0.0254 | 0.0058 | 0.0054 | 0.0068 | 0.0462 | 0.0105 | 0.0099 | 0.0124 | 4 | No |
| 6979 | Facility Boundary - Intermediate | 444392.75 | 3706818.78 | 0.0254 | 0.0060 | 0.0054 | 0.0068 | 0.0462 | 0.0108 | 0.0099 | 0.0124 | 4 | No |
| 6980 | Facility Boundary - Intermediate | 444390.01 | 3706828.39 | 0.0254 | 0.0061 | 0.0055 | 0.0068 | 0.0462 | 0.0112 | 0.0099 | 0.0124 | 4 | No |
| 6981 | Facility Boundary - Intermediate | 444387.27 | 3706838.00 | 0.0254 | 0.0063 | 0.0055 | 0.0068 | 0.0463 | 0.0115 | 0.0099 | 0.0124 | 4 | No |
| 6982 | Facility Boundary - Intermediate | 444384.53 | 3706847.61 | 0.0255 | 0.0065 | 0.0055 | 0.0068 | 0.0463 | 0.0118 | 0.0099 | 0.0124 | 4 | No |
| 6983 | Facility Boundary - Intermediate | 444381.79 | 3706857.22 | 0.0255 | 0.0067 | 0.0055 | 0.0068 | 0.0464 | 0.0121 | 0.0099 | 0.0124 | 4 | No |
| 6984 | Facility Boundary - Intermediate | 444379.05 | 3706866.83 | 0.0255 | 0.0068 | 0.0055 | 0.0068 | 0.0463 | 0.0124 | 0.0099 | 0.0124 | 4 | No |
| 6985 | Facility Boundary - Intermediate | 444376.31 | 3706876.44 | 0.0254 | 0.0070 | 0.0054 | 0.0068 | 0.0463 | 0.0127 | 0.0099 | 0.0123 | 4 | No |
| 6986 | Facility Boundary - Intermediate | 444373.57 | 3706886.05 | 0.0254 | 0.0072 | 0.0054 | 0.0068 | 0.0462 | 0.0130 | 0.0099 | 0.0123 | 4 | No |
| 6987 | Facility Boundary - Intermediate | 444370.83 | 3706895.66 | 0.0254 | 0.0073 | 0.0054 | 0.0068 | 0.0463 | 0.0134 | 0.0099 | 0.0124 | 4 | No |
| 6988 | Facility Boundary - Intermediate | 444368.09 | 3706905.27 | 0.0254 | 0.0075 | 0.0054 | 0.0068 | 0.0463 | 0.0137 | 0.0098 | 0.0124 | 4 | No |
| 6989 | Facility Boundary - Intermediate | 444365.35 | 3706914.88 | 0.0254 | 0.0077 | 0.0054 | 0.0068 | 0.0463 | 0.0140 | 0.0098 | 0.0124 | 4 | No |
| 6990 | Facility Boundary - Intermediate | 444362.61 | 3706924.49 | 0.0254 | 0.0078 | 0.0054 | 0.0068 | 0.0462 | 0.0143 | 0.0098 | 0.0124 | 4 | No |
| 6991 | Facility Boundary - Intermediate | 444359.87 | 3706934.10 | 0.0253 | 0.0080 | 0.0054 | 0.0068 | 0.0461 | 0.0146 | 0.0098 | 0.0123 | 4 | No |
| 6992 | Facility Boundary - Intermediate | 444357.13 | 3706943.71 | 0.0254 | 0.0082 | 0.0054 | 0.0068 | 0.0462 | 0.0149 | 0.0098 | 0.0123 | 4 | No |
| 6993 | Facility Boundary - Intermediate | 444354.39 | 3706953.32 | 0.0254 | 0.0083 | 0.0054 | 0.0068 | 0.0462 | 0.0152 | 0.0098 | 0.0123 | 4 | No |
| 6994 | Facility Boundary - Intermediate | 444351.65 | 3706962.93 | 0.0254 | 0.0085 | 0.0054 | 0.0068 | 0.0463 | 0.0154 | 0.0099 | 0.0123 | 4 | No |
| 6995 | Facility Boundary - Intermediate | 444348.91 | 3706972.54 | 0.0257 | 0.0086 | 0.0054 | 0.0067 | 0.0467 | 0.0157 | 0.0099 | 0.0123 | 4 | No |
| 6996 | Facility Boundary - Intermediate | 444346.17 | 3706982.15 | 0.0259 | 0.0088 | 0.0054 | 0.0067 | 0.0471 | 0.0160 | 0.0099 | 0.0122 | 4 | No |
| 6997 | Facility Boundary - Intermediate | 444343.43 | 3706991.76 | 0.0261 | 0.0089 | 0.0055 | 0.0067 | 0.0474 | 0.0163 | 0.0099 | 0.0123 | 4 | No |
| 6998 | Facility Boundary - Intermediate | 444340.69 | 3707001.37 | 0.0262 | 0.0091 | 0.0055 | 0.0068 | 0.0477 | 0.0165 | 0.0099 | 0.0123 | 4 | No |
| 6999 | Facility Boundary - Intermediate | 444337.96 | 3707010.98 | 0.0263 | 0.0092 | 0.0055 | 0.0068 | 0.0479 | 0.0168 | 0.0100 | 0.0123 | 4 | No |
| 7000 | Facility Boundary - Intermediate | 444335.22 | 3707020.59 | 0.0265 | 0.0093 | 0.0055 | 0.0068 | 0.0481 | 0.0170 | 0.0100 | 0.0123 | 4 | No |
| 7001 | Facility Boundary - Intermediate | 444332.48 | 3707030.20 | 0.0265 | 0.0095 | 0.0055 | 0.0068 | 0.0483 | 0.0172 | 0.0100 | 0.0123 | 4 | No |
| 7002 | Facility Boundary - Intermediate | 444329.74 | 3707039.81 | 0.0266 | 0.0096 | 0.0055 | 0.0067 | 0.0484 | 0.0175 | 0.0100 | 0.0122 | 4 | No |
| 7003 | Facility Boundary - Intermediate | 444327.00 | 3707049.42 | 0.0266 | 0.0097 | 0.0056 | 0.0067 | 0.0484 | 0.0177 | 0.0101 | 0.0122 | 4 | No |
| 7004 | Facility Boundary - Intermediate | 444324.26 | 3707059.03 | 0.0266 | 0.0098 | 0.0056 | 0.0067 | 0.0484 | 0.0179 | 0.0102 | 0.0123 | 4 | No |
| 7005 | Facility Boundary - Intermediate | 444321.52 | 3707068.64 | 0.0266 | 0.0099 | 0.0056 | 0.0068 | 0.0484 | 0.0181 | 0.0102 | 0.0123 | 4 | No |
| 7006 | Facility Boundary - Intermediate | 444318.78 | 3707078.25 | 0.0265 | 0.0100 | 0.0056 | 0.0067 | 0.0483 | 0.0183 | 0.0102 | 0.0123 | 4 | No |
| 7007 | Facility Boundary - Intermediate | 444316.04 | 3707087.86 | 0.0268 | 0.0101 | 0.0057 | 0.0067 | 0.0488 | 0.0184 | 0.0103 | 0.0122 | 4 | No |
| 7008 | Facility Boundary - Intermediate | 444313.30 | 3707097.47 | 0.0271 | 0.0102 | 0.0057 | 0.0067 | 0.0493 | 0.0186 | 0.0103 | 0.0122 | 4 | No |
| 7009 | Facility Boundary - Intermediate | 444310.56 | 3707107.08 | 0.0274 | 0.0103 | 0.0057 | 0.0067 | 0.0498 | 0.0187 | 0.0104 | 0.0122 | 4 | No |
| 7010 | Facility Boundary - Intermediate | 444307.82 | 3707116.69 | 0.0277 | 0.0104 | 0.0057 | 0.0067 | 0.0503 | 0.0189 | 0.0104 | 0.0123 | 4 | No |
| 7011 | Facility Boundary - Intermediate | 444305.08 | 3707126.30 | 0.0279 | 0.0104 | 0.0057 | 0.0067 | 0.0508 | 0.0190 | 0.0104 | 0.0123 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|--------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 7012 | Facility Boundary - Intermediate | 444302.34 | 3707135.91 | 0.0281 | 0.0105 | 0.0057 | 0.0067 | 0.0512 | 0.0191 | 0.0104 | 0.0122 | 4 | No |
| 7013 | Facility Boundary - Intermediate | 444299.60 | 3707145.52 | 0.0283 | 0.0105 | 0.0057 | 0.0067 | 0.0515 | 0.0192 | 0.0104 | 0.0122 | 4 | No |
| 7014 | Facility Boundary - Intermediate | 444296.86 | 3707155.13 | 0.0285 | 0.0106 | 0.0057 | 0.0066 | 0.0518 | 0.0193 | 0.0104 | 0.0121 | 4 | No |
| 7015 | Facility Boundary - Intermediate | 444294.12 | 3707164.74 | 0.0286 | 0.0106 | 0.0058 | 0.0067 | 0.0521 | 0.0193 | 0.0105 | 0.0121 | 4 | No |
| 7016 | Facility Boundary - Intermediate | 444281.67 | 3707175.09 | 0.0289 | 0.0107 | 0.0058 | 0.0067 | 0.0526 | 0.0195 | 0.0105 | 0.0122 | 4 | No |
| 7017 | Facility Boundary - Intermediate | 444271.97 | 3707175.83 | 0.0291 | 0.0107 | 0.0058 | 0.0067 | 0.0529 | 0.0195 | 0.0106 | 0.0122 | 4 | No |
| 7018 | Facility Boundary - Intermediate | 444262.26 | 3707176.57 | 0.0292 | 0.0108 | 0.0058 | 0.0067 | 0.0531 | 0.0196 | 0.0106 | 0.0122 | 4 | No |
| 7019 | Facility Boundary - Intermediate | 444252.55 | 3707177.32 | 0.0293 | 0.0108 | 0.0058 | 0.0067 | 0.0534 | 0.0196 | 0.0106 | 0.0122 | 4 | No |
| 7020 | Facility Boundary - Intermediate | 444242.85 | 3707178.06 | 0.0295 | 0.0108 | 0.0059 | 0.0068 | 0.0537 | 0.0197 | 0.0107 | 0.0124 | 4 | No |
| 7021 | Facility Boundary - Intermediate | 444233.14 | 3707178.80 | 0.0297 | 0.0108 | 0.0059 | 0.0068 | 0.0541 | 0.0197 | 0.0107 | 0.0124 | 4 | No |
| 7022 | Facility Boundary - Intermediate | 444223.43 | 3707179.54 | 0.0299 | 0.0109 | 0.0059 | 0.0069 | 0.0544 | 0.0197 | 0.0107 | 0.0125 | 4 | No |
| 7023 | Facility Boundary - Intermediate | 444213.72 | 3707180.28 | 0.0301 | 0.0109 | 0.0059 | 0.0069 | 0.0547 | 0.0198 | 0.0108 | 0.0126 | 4 | No |
| 7024 | Facility Boundary - Intermediate | 444204.02 | 3707181.02 | 0.0302 | 0.0109 | 0.0059 | 0.0069 | 0.0550 | 0.0198 | 0.0108 | 0.0126 | 4 | No |
| 7025 | Facility Boundary - Intermediate | 444194.31 | 3707181.76 | 0.0304 | 0.0109 | 0.0060 | 0.0069 | 0.0552 | 0.0198 | 0.0108 | 0.0126 | 4 | No |
| 7026 | Facility Boundary - Intermediate | 444184.60 | 3707182.50 | 0.0305 | 0.0109 | 0.0060 | 0.0069 | 0.0555 | 0.0198 | 0.0109 | 0.0126 | 4 | No |
| 7027 | Facility Boundary - Intermediate | 444174.90 | 3707183.24 | 0.0306 | 0.0109 | 0.0060 | 0.0069 | 0.0557 | 0.0198 | 0.0109 | 0.0125 | 4 | No |
| 7028 | Facility Boundary - Intermediate | 444165.19 | 3707183.98 | 0.0307 | 0.0109 | 0.0060 | 0.0069 | 0.0559 | 0.0198 | 0.0109 | 0.0125 | 4 | No |
| 7029 | Facility Boundary - Intermediate | 444155.48 | 3707184.72 | 0.0309 | 0.0109 | 0.0060 | 0.0068 | 0.0561 | 0.0198 | 0.0109 | 0.0124 | 4 | No |
| 7030 | Facility Boundary - Intermediate | 444145.77 | 3707185.46 | 0.0310 | 0.0109 | 0.0060 | 0.0069 | 0.0563 | 0.0198 | 0.0110 | 0.0125 | 4 | No |
| 7031 | Facility Boundary - Intermediate | 444136.07 | 3707186.20 | 0.0310 | 0.0109 | 0.0060 | 0.0069 | 0.0565 | 0.0198 | 0.0110 | 0.0126 | 4 | No |
| 7032 | Facility Boundary - Intermediate | 444126.36 | 3707186.94 | 0.0311 | 0.0109 | 0.0060 | 0.0070 | 0.0566 | 0.0198 | 0.0110 | 0.0127 | 4 | No |
| 7033 | Facility Boundary - Intermediate | 444116.65 | 3707187.68 | 0.0312 | 0.0109 | 0.0061 | 0.0070 | 0.0567 | 0.0198 | 0.0110 | 0.0127 | 4 | No |
| 7034 | Facility Boundary - Intermediate | 444106.94 | 3707188.43 | 0.0312 | 0.0108 | 0.0061 | 0.0070 | 0.0569 | 0.0197 | 0.0110 | 0.0127 | 4 | No |
| 7035 | Facility Boundary - Intermediate | 444088.27 | 3707184.96 | 0.0314 | 0.0108 | 0.0062 | 0.0070 | 0.0572 | 0.0197 | 0.0112 | 0.0128 | 4 | No |
| 7036 | Facility Boundary - Intermediate | 444079.31 | 3707180.75 | 0.0315 | 0.0108 | 0.0062 | 0.0070 | 0.0574 | 0.0197 | 0.0114 | 0.0128 | 4 | No |
| 7037 | Facility Boundary - Intermediate | 444070.35 | 3707176.54 | 0.0316 | 0.0108 | 0.0063 | 0.0071 | 0.0576 | 0.0197 | 0.0115 | 0.0128 | 4 | No |
| 7038 | Facility Boundary - Intermediate | 444061.38 | 3707172.33 | 0.0318 | 0.0109 | 0.0064 | 0.0071 | 0.0578 | 0.0197 | 0.0116 | 0.0129 | 4 | No |
| 7039 | Facility Boundary - Intermediate | 444052.42 | 3707168.12 | 0.0319 | 0.0109 | 0.0064 | 0.0071 | 0.0580 | 0.0198 | 0.0117 | 0.0129 | 4 | No |
| 7040 | Facility Boundary - Intermediate | 444043.46 | 3707163.91 | 0.0320 | 0.0109 | 0.0065 | 0.0071 | 0.0582 | 0.0198 | 0.0118 | 0.0129 | 4 | No |
| 7041 | Facility Boundary - Intermediate | 444034.49 | 3707159.71 | 0.0321 | 0.0109 | 0.0065 | 0.0071 | 0.0585 | 0.0198 | 0.0119 | 0.0130 | 4 | No |
| 7042 | Facility Boundary - Intermediate | 444025.53 | 3707155.50 | 0.0322 | 0.0109 | 0.0066 | 0.0071 | 0.0587 | 0.0198 | 0.0120 | 0.0130 | 4 | No |
| 7043 | Facility Boundary - Intermediate | 444016.57 | 3707151.29 | 0.0324 | 0.0109 | 0.0067 | 0.0071 | 0.0589 | 0.0198 | 0.0121 | 0.0130 | 4 | No |
| 7044 | Facility Boundary - Intermediate | 444007.61 | 3707147.08 | 0.0325 | 0.0109 | 0.0067 | 0.0072 | 0.0591 | 0.0198 | 0.0122 | 0.0130 | 4 | No |
| 7045 | Facility Boundary - Intermediate | 443998.64 | 3707142.87 | 0.0326 | 0.0109 | 0.0068 | 0.0072 | 0.0593 | 0.0199 | 0.0123 | 0.0131 | 4 | No |
| 7046 | Facility Boundary - Intermediate | 443989.68 | 3707138.66 | 0.0327 | 0.0109 | 0.0068 | 0.0072 | 0.0595 | 0.0199 | 0.0124 | 0.0132 | 4 | No |
| 7047 | Facility Boundary - Intermediate | 443980.72 | 3707134.45 | 0.0328 | 0.0109 | 0.0069 | 0.0073 | 0.0597 | 0.0199 | 0.0125 | 0.0132 | 4 | No |
| 7048 | Facility Boundary - Intermediate | 443971.75 | 3707130.25 | 0.0329 | 0.0109 | 0.0070 | 0.0073 | 0.0599 | 0.0199 | 0.0127 | 0.0133 | 4 | No |
| 7049 | Facility Boundary - Intermediate | 443962.79 | 3707126.04 | 0.0330 | 0.0109 | 0.0070 | 0.0073 | 0.0601 | 0.0199 | 0.0128 | 0.0133 | 4 | No |
| 7050 | Facility Boundary - Intermediate | 443953.83 | 3707121.83 | 0.0332 | 0.0109 | 0.0071 | 0.0074 | 0.0603 | 0.0199 | 0.0129 | 0.0134 | 4 | No |
| 7051 | Facility Boundary - Intermediate | 443944.86 | 3707117.62 | 0.0333 | 0.0110 | 0.0072 | 0.0074 | 0.0606 | 0.0199 | 0.0130 | 0.0134 | 4 | No |
| 7052 | Facility Boundary - Intermediate | 443935.90 | 3707113.41 | 0.0334 | 0.0110 | 0.0072 | 0.0074 | 0.0608 | 0.0199 | 0.0131 | 0.0135 | 4 | No |
| 7053 | Facility Boundary - Intermediate | 443926.94 | 3707109.20 | 0.0335 | 0.0110 | 0.0073 | 0.0075 | 0.0610 | 0.0199 | 0.0133 | 0.0136 | 4 | No |
| 7054 | Facility Boundary - Intermediate | 443917.97 | 3707104.99 | 0.0336 | 0.0110 | 0.0074 | 0.0075 | 0.0612 | 0.0199 | 0.0134 | 0.0136 | 4 | No |
| 7055 | Facility Boundary - Intermediate | 443909.01 | 3707100.79 | 0.0337 | 0.0110 | 0.0074 | 0.0075 | 0.0614 | 0.0200 | 0.0135 | 0.0137 | 4 | No |
| 7056 | Facility Boundary - Intermediate | 443900.05 | 3707096.58 | 0.0338 | 0.0110 | 0.0075 | 0.0075 | 0.0616 | 0.0200 | 0.0136 | 0.0137 | 4 | No |
| 7057 | Facility Boundary - Intermediate | 443891.08 | 3707092.37 | 0.0339 | 0.0110 | 0.0076 | 0.0076 | 0.0618 | 0.0200 | 0.0137 | 0.0138 | 4 | No |
| 7058 | Facility Boundary - Intermediate | 443882.12 | 3707088.16 | 0.0340 | 0.0110 | 0.0076 | 0.0076 | 0.0620 | 0.0200 | 0.0139 | 0.0138 | 4 | No |
| 7059 | Facility Boundary - Intermediate | 443873.16 | 3707083.95 | 0.0342 | 0.0110 | 0.0077 | 0.0076 | 0.0622 | 0.0200 | 0.0140 | 0.0139 | 4 | No |
| 7060 | Facility Boundary - Intermediate | 443864.19 | 3707079.74 | 0.0343 | 0.0110 | 0.0078 | 0.0076 | 0.0624 | 0.0200 | 0.0141 | 0.0139 | 4 | No |
| 7061 | Facility Boundary - Intermediate | 443855.23 | 3707075.54 | 0.0344 | 0.0110 | 0.0078 | 0.0077 | 0.0625 | 0.0200 | 0.0142 | 0.0139 | 4 | No |
| 7062 | Facility Boundary - Intermediate | 443846.27 | 3707071.33 | 0.0345 | 0.0110 | 0.0079 | 0.0077 | 0.0627 | 0.0200 | 0.0144 | 0.0140 | 4 | No |
| 7063 | Facility Boundary - Intermediate | 443837.30 | 3707067.12 | 0.0349 | 0.0110 | 0.0080 | 0.0077 | 0.0636 | 0.0200 | 0.0145 | 0.0140 | 4 | No |
| 7064 | Facility Boundary - Intermediate | 443828.34 | 3707062.91 | 0.0354 | 0.0110 | 0.0080 | 0.0077 | 0.0644 | 0.0200 | 0.0146 | 0.0140 | 4 | No |
| 7065 | Facility Boundary - Intermediate | 443819.38 | 3707058.70 | 0.0359 | 0.0110 | 0.0081 | 0.0077 | 0.0652 | 0.0200 | 0.0147 | 0.0141 | 4 | No |
| 7066 | Facility Boundary - Intermediate | 443810.41 | 3707054.49 | 0.0363 | 0.0110 | 0.0082 | 0.0077 | 0.0661 | 0.0200 | 0.0149 | 0.0141 | 4 | No |
| 7067 | Facility Boundary - Intermediate | 443801.45 | 3707050.28 | 0.0368 | 0.0110 | 0.0083 | 0.0078 | 0.0670 | 0.0200 | 0.0150 | 0.0141 | 4 | No |
| 7068 | Facility Boundary - Intermediate | 443792.49 | 3707046.08 | 0.0373 | 0.0110 | 0.0083 | 0.0078 | 0.0678 | 0.0200 | 0.0151 | 0.0141 | 4 | No |

DRAFT REPORT (DO NOT CITE)

County of Orange, OC Waste & Recycling (OCWR) Department
 Capistrano Greenery Phase 1B Composting Operation at the Prima Deshecha Landfill
 TABLE D-2 AERMOD Modeling Results - CASP

| Receptor No. | Receptor Type | Receptor UTM Zone 11 Easting (m) | Receptor UTM Zone 11 Northing (m) | Peak 1-Hour Odor Concentration (D/T) | | | | Peak 3-Minute Odor Concentration (D/T) | | | | Significant Risk Threshold (D/T) | Significant Risk Exceeded? |
|---|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| | | | | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | Run #5 (Rural Mode, Flat Terrain) | Run #6 (Rural Mode, Elevated Terrain) | Run #7 (Urban Mode, Flat Terrain) | Run #8 (Urban Mode, Elevated Terrain) | | |
| 7069 | Facility Boundary - Intermediate | 443783.53 | 3707041.87 | 0.0377 | 0.0110 | 0.0084 | 0.0078 | 0.0687 | 0.0200 | 0.0153 | 0.0141 | 4 | No |
| 7070 | Facility Boundary - Intermediate | 443774.56 | 3707037.66 | 0.0382 | 0.0110 | 0.0085 | 0.0078 | 0.0695 | 0.0200 | 0.0154 | 0.0142 | 4 | No |
| 7071 | Facility Boundary - Intermediate | 443765.60 | 3707033.45 | 0.0387 | 0.0110 | 0.0085 | 0.0079 | 0.0704 | 0.0200 | 0.0155 | 0.0143 | 4 | No |
| 7072 | Facility Boundary - Intermediate | 443756.64 | 3707029.24 | 0.0392 | 0.0110 | 0.0086 | 0.0079 | 0.0713 | 0.0200 | 0.0157 | 0.0145 | 4 | No |
| 7073 | Facility Boundary - Intermediate | 443747.67 | 3707025.03 | 0.0397 | 0.0110 | 0.0087 | 0.0080 | 0.0722 | 0.0199 | 0.0158 | 0.0146 | 4 | No |
| 7074 | Facility Boundary - Intermediate | 443738.71 | 3707020.82 | 0.0401 | 0.0110 | 0.0088 | 0.0081 | 0.0731 | 0.0199 | 0.0159 | 0.0147 | 4 | No |
| 7075 | Facility Boundary - Intermediate | 443729.75 | 3707016.62 | 0.0406 | 0.0110 | 0.0088 | 0.0082 | 0.0739 | 0.0199 | 0.0161 | 0.0149 | 4 | No |
| 7076 | Facility Boundary - Intermediate | 443720.78 | 3707012.41 | 0.0411 | 0.0110 | 0.0089 | 0.0083 | 0.0749 | 0.0199 | 0.0162 | 0.0151 | 4 | No |
| 7077 | Facility Boundary - Intermediate | 443711.82 | 3707008.20 | 0.0416 | 0.0109 | 0.0090 | 0.0084 | 0.0758 | 0.0199 | 0.0163 | 0.0153 | 4 | No |
| 7078 | Facility Boundary - Intermediate | 443702.86 | 3707003.99 | 0.0421 | 0.0109 | 0.0091 | 0.0085 | 0.0767 | 0.0199 | 0.0165 | 0.0154 | 4 | No |
| 7079 | Facility Boundary - Intermediate | 443693.89 | 3706999.78 | 0.0426 | 0.0109 | 0.0091 | 0.0085 | 0.0776 | 0.0199 | 0.0166 | 0.0155 | 4 | No |
| 7080 | Facility Boundary - Intermediate | 443684.93 | 3706995.57 | 0.0431 | 0.0109 | 0.0092 | 0.0086 | 0.0785 | 0.0199 | 0.0168 | 0.0156 | 4 | No |
| 7081 | Facility Boundary - Intermediate | 443675.97 | 3706991.36 | 0.0436 | 0.0109 | 0.0093 | 0.0086 | 0.0794 | 0.0199 | 0.0169 | 0.0156 | 4 | No |
| 7082 | Facility Boundary - Intermediate | 443667.00 | 3706987.16 | 0.0441 | 0.0109 | 0.0094 | 0.0086 | 0.0803 | 0.0198 | 0.0170 | 0.0156 | 4 | No |
| 7083 | Facility Boundary - Intermediate | 443658.04 | 3706982.95 | 0.0446 | 0.0109 | 0.0094 | 0.0085 | 0.0812 | 0.0198 | 0.0172 | 0.0155 | 4 | No |
| 7084 | Facility Boundary - Intermediate | 443649.08 | 3706978.74 | 0.0451 | 0.0109 | 0.0095 | 0.0085 | 0.0821 | 0.0198 | 0.0173 | 0.0155 | 4 | No |
| 7085 | Facility Boundary - Intermediate | 443640.11 | 3706974.53 | 0.0456 | 0.0109 | 0.0096 | 0.0085 | 0.0831 | 0.0198 | 0.0175 | 0.0155 | 4 | No |
| 7086 | Facility Boundary - Intermediate | 443631.15 | 3706970.32 | 0.0462 | 0.0109 | 0.0097 | 0.0085 | 0.0840 | 0.0198 | 0.0176 | 0.0155 | 4 | No |
| 7087 | Facility Boundary - Intermediate | 443622.19 | 3706966.11 | 0.0467 | 0.0109 | 0.0098 | 0.0086 | 0.0849 | 0.0197 | 0.0177 | 0.0156 | 4 | No |
| 7088 | Facility Boundary - Intermediate | 443613.22 | 3706961.90 | 0.0472 | 0.0108 | 0.0098 | 0.0086 | 0.0859 | 0.0197 | 0.0179 | 0.0156 | 4 | No |
| 7089 | Facility Boundary - Intermediate | 443604.26 | 3706957.70 | 0.0477 | 0.0108 | 0.0099 | 0.0086 | 0.0868 | 0.0197 | 0.0180 | 0.0156 | 4 | No |
| 7090 | Facility Boundary - Intermediate | 443595.30 | 3706953.49 | 0.0482 | 0.0108 | 0.0100 | 0.0086 | 0.0877 | 0.0197 | 0.0182 | 0.0156 | 4 | No |
| 7091 | Facility Boundary - Intermediate | 443586.33 | 3706949.28 | 0.0487 | 0.0108 | 0.0101 | 0.0086 | 0.0887 | 0.0197 | 0.0183 | 0.0157 | 4 | No |
| 7092 | Facility Boundary - Intermediate | 443577.37 | 3706945.07 | 0.0493 | 0.0108 | 0.0101 | 0.0087 | 0.0896 | 0.0196 | 0.0184 | 0.0158 | 4 | No |
| 7093 | Facility Boundary - Intermediate | 443568.41 | 3706940.86 | 0.0498 | 0.0108 | 0.0102 | 0.0088 | 0.0906 | 0.0196 | 0.0186 | 0.0159 | 4 | No |
| 7094 | Facility Boundary - Intermediate | 443559.45 | 3706936.65 | 0.0503 | 0.0108 | 0.0103 | 0.0088 | 0.0915 | 0.0196 | 0.0187 | 0.0160 | 4 | No |
| 7095 | Facility Boundary - Intermediate | 443550.48 | 3706932.44 | 0.0508 | 0.0107 | 0.0104 | 0.0089 | 0.0924 | 0.0195 | 0.0189 | 0.0161 | 4 | No |
| 7096 | Facility Boundary - Intermediate | 443541.52 | 3706928.24 | 0.0513 | 0.0107 | 0.0104 | 0.0089 | 0.0934 | 0.0195 | 0.0190 | 0.0162 | 4 | No |
| 7097 | Facility Boundary - Intermediate | 443532.56 | 3706924.03 | 0.0518 | 0.0107 | 0.0105 | 0.0090 | 0.0943 | 0.0195 | 0.0191 | 0.0163 | 4 | No |
| 7098 | Facility Boundary - Intermediate | 443523.59 | 3706919.82 | 0.0524 | 0.0107 | 0.0106 | 0.0090 | 0.0953 | 0.0195 | 0.0193 | 0.0164 | 4 | No |
| 7099 | Facility Boundary - Intermediate | 443514.63 | 3706915.61 | 0.0529 | 0.0107 | 0.0107 | 0.0090 | 0.0962 | 0.0194 | 0.0194 | 0.0164 | 4 | No |
| 7100 | Facility Boundary - Intermediate | 443505.67 | 3706911.40 | 0.0534 | 0.0107 | 0.0108 | 0.0090 | 0.0971 | 0.0194 | 0.0196 | 0.0165 | 4 | No |
| 7101 | Facility Boundary - Intermediate | 443496.70 | 3706907.19 | 0.0539 | 0.0106 | 0.0108 | 0.0091 | 0.0981 | 0.0194 | 0.0197 | 0.0165 | 4 | No |
| 7102 | Facility Boundary - Intermediate | 443487.74 | 3706902.98 | 0.0544 | 0.0106 | 0.0109 | 0.0091 | 0.0990 | 0.0193 | 0.0199 | 0.0165 | 4 | No |
| 7103 | Facility Boundary - Intermediate | 443478.78 | 3706898.78 | 0.0549 | 0.0106 | 0.0110 | 0.0091 | 0.0999 | 0.0193 | 0.0200 | 0.0166 | 4 | No |
| 7104 | Facility Boundary - Intermediate | 443469.81 | 3706894.57 | 0.0554 | 0.0106 | 0.0111 | 0.0091 | 0.1009 | 0.0193 | 0.0201 | 0.0166 | 4 | No |
| 7105 | Facility Boundary - Intermediate | 443460.85 | 3706890.36 | 0.0559 | 0.0106 | 0.0111 | 0.0092 | 0.1018 | 0.0192 | 0.0203 | 0.0167 | 4 | No |
| 7106 | Facility Boundary - Intermediate | 443451.89 | 3706886.15 | 0.0564 | 0.0105 | 0.0112 | 0.0092 | 0.1027 | 0.0192 | 0.0204 | 0.0167 | 4 | No |
| 7107 | Facility Boundary - Intermediate | 443442.92 | 3706881.94 | 0.0570 | 0.0105 | 0.0113 | 0.0092 | 0.1036 | 0.0191 | 0.0205 | 0.0168 | 4 | No |
| 7108 | Facility Boundary - Intermediate | 443433.96 | 3706877.73 | 0.0574 | 0.0105 | 0.0114 | 0.0093 | 0.1045 | 0.0191 | 0.0207 | 0.0169 | 4 | No |
| 7109 | Facility Boundary - Intermediate | 443425.00 | 3706873.52 | 0.0579 | 0.0105 | 0.0114 | 0.0094 | 0.1055 | 0.0191 | 0.0208 | 0.0170 | 4 | No |
| Maximum Sensitive Receptor Result: | | | | 0.3842 | 0.2885 | 0.0734 | 0.0673 | 0.6993 | 0.5251 | 0.1336 | 0.1225 | 4 | No |
| Maximum Nested Grid Receptor Result: | | | | 0.6570 | 0.5380 | 0.1431 | 0.1374 | 1.1957 | 0.9792 | 0.2604 | 0.2501 | 4 | No |
| Maximum Facility Boundary Receptor Result: | | | | 0.6948 | 0.6216 | 0.1482 | 0.1520 | 1.2645 | 1.1313 | 0.2697 | 0.2767 | 4 | No |
| Maximum Receptor Result: | | | | 0.6948 | 0.6216 | 0.1482 | 0.1520 | 1.2645 | 1.1313 | 0.2697 | 0.2767 | 4 | No |

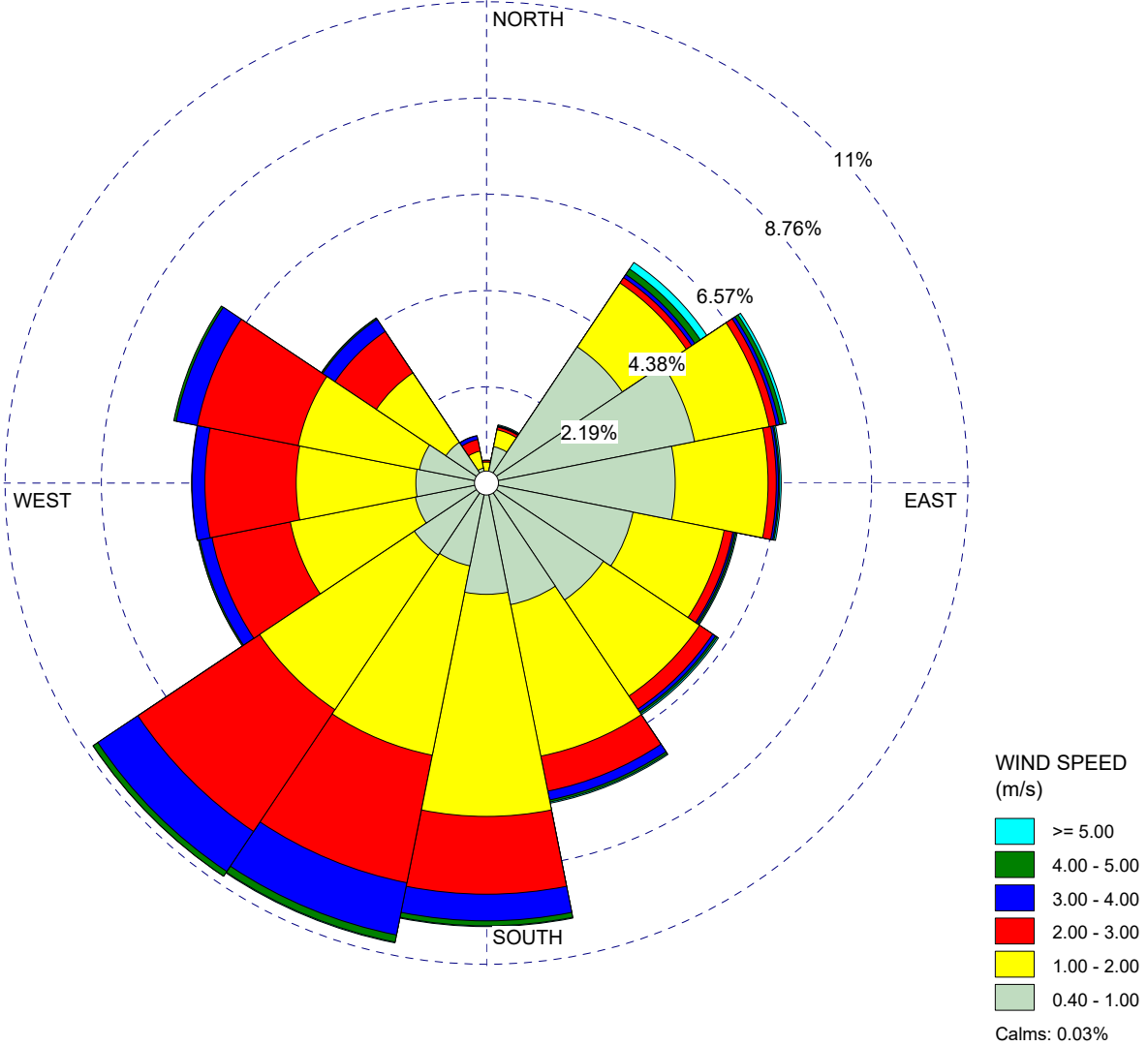
APPENDIX E WIND ROSES

WIND ROSE PLOT:

**SCAQMD MISSION VIEJO STATION
5 YEAR WIND ROSE (2011-2014, 2016)**

DISPLAY:

**Wind Speed
Direction (blowing from)**



COMMENTS:

DATA PERIOD:

**Start Date: 1/1/2011 - 00:00
End Date: 12/31/2016 - 23:59**

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.03%

TOTAL COUNT:

43290 hrs.

AVG. WIND SPEED:

1.54 m/s

DATE:

3/10/2023

PROJECT NO.:

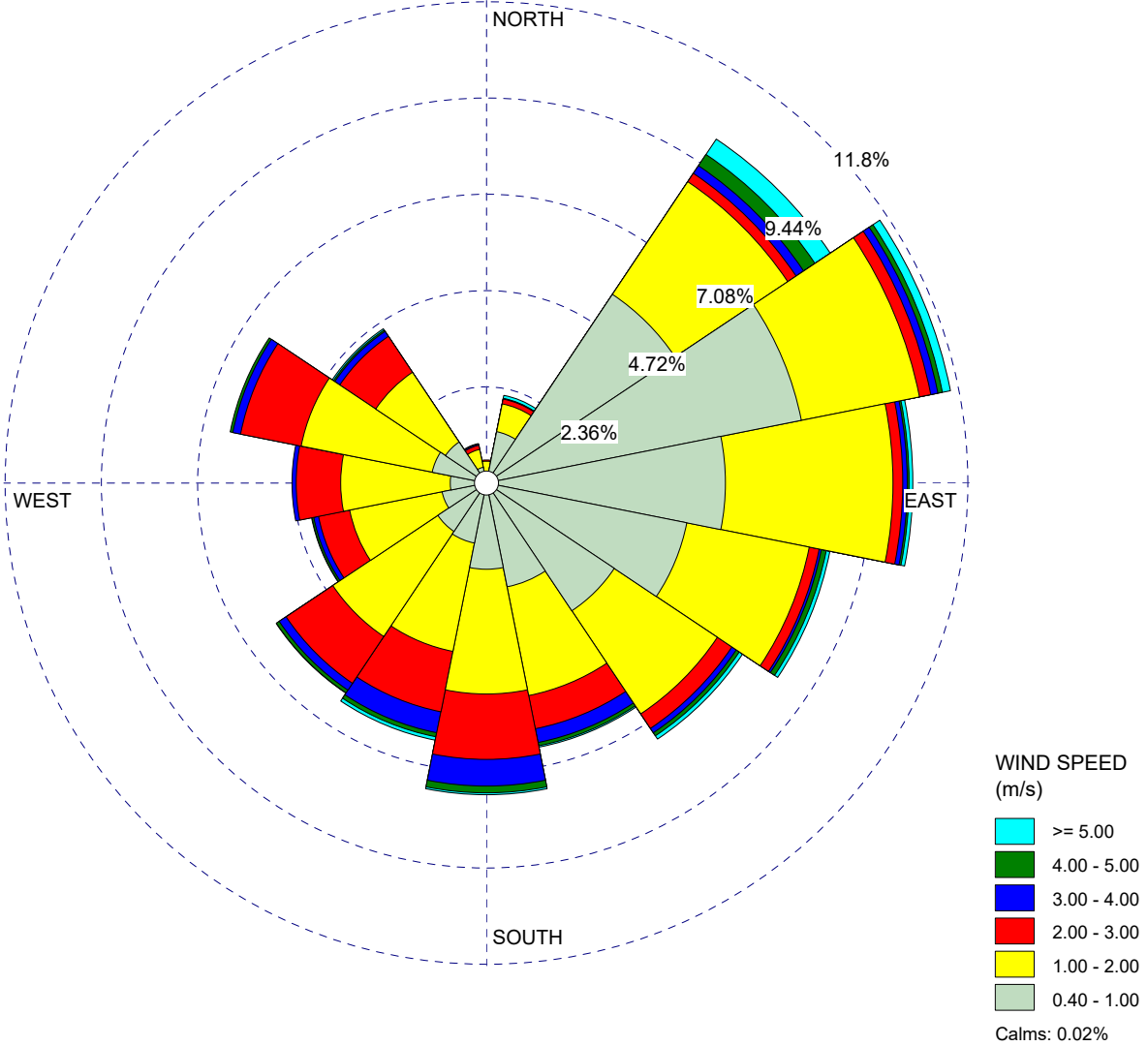
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
WINTER WIND ROSE (2011-2014, 2016 DEC-FEB)

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:

December 1 through February 28.

DATA PERIOD:

Start Date: 1/1/2011 - 00:00
End Date: 12/31/2016 - 23:59

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.02%

TOTAL COUNT:

10719 hrs.

AVG. WIND SPEED:

1.45 m/s

DATE:

3/10/2023

PROJECT NO.:

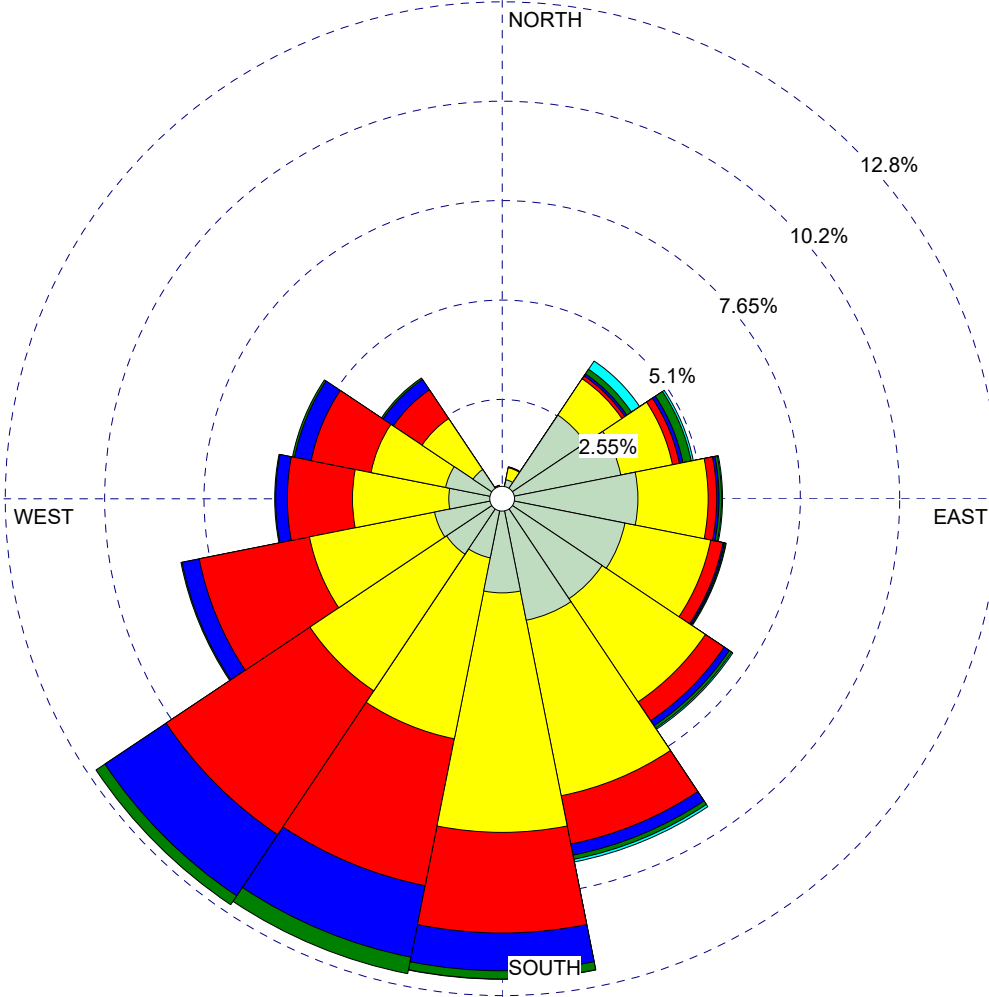
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
SPRING WIND ROSE (2011-2014, 2016 MAR-MAY)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.04%

COMMENTS:

March 1 through May 31.

DATA PERIOD:

Start Date: 3/1/2011 - 00:00
End Date: 5/31/2016 - 23:59

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.04%

TOTAL COUNT:

10971 hrs.

AVG. WIND SPEED:

1.67 m/s

DATE:

3/10/2023

PROJECT NO.:

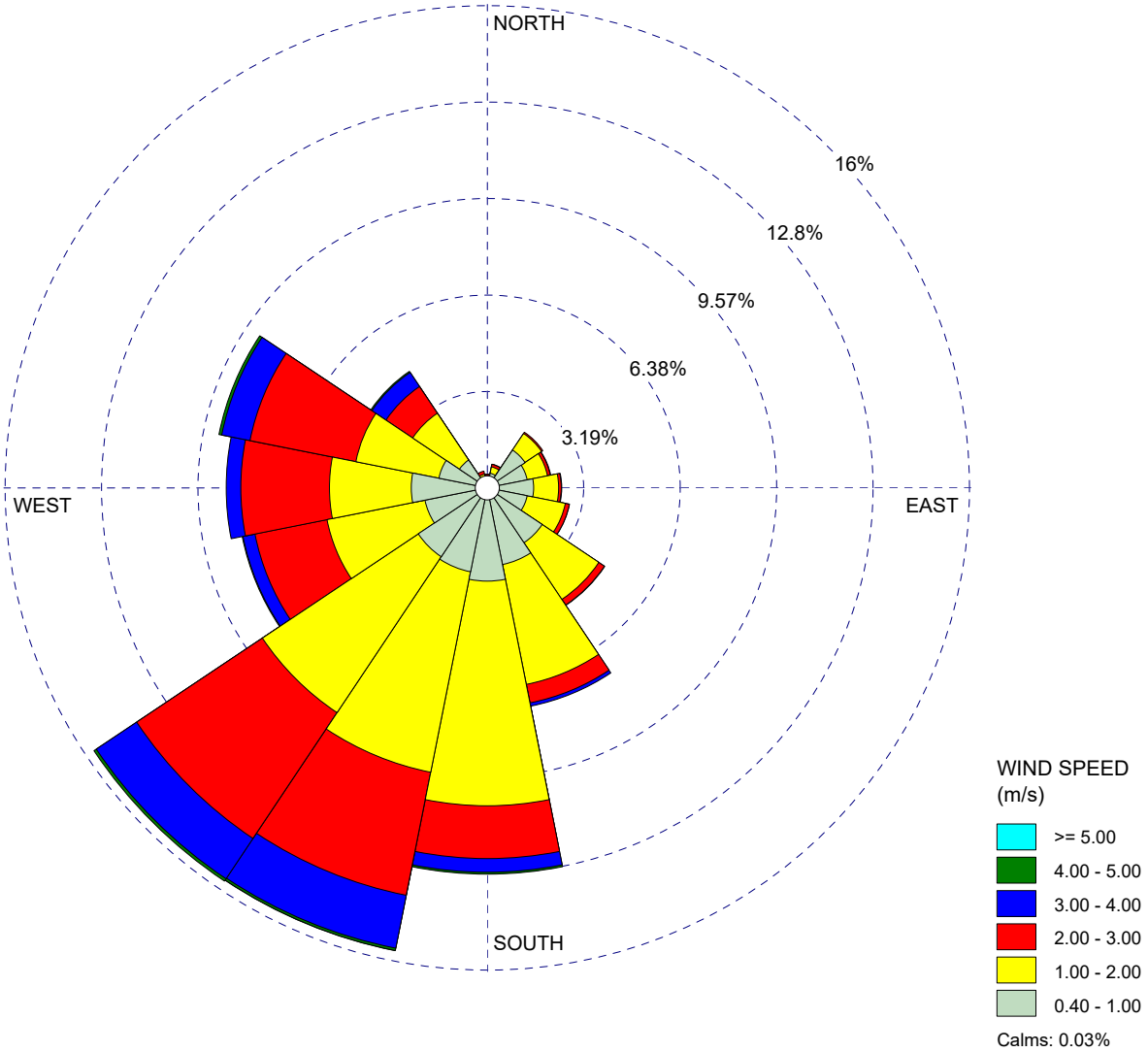
24222324.00

WIND ROSE PLOT:

**SCAQMD MISSION VIEJO STATION
SUMMER WIND ROSE (2011-2014, 2016 JUN-AUG)**

DISPLAY:

**Wind Speed
Direction (blowing from)**



COMMENTS:

June 1 through August 31.

DATA PERIOD:

**Start Date: 6/1/2011 - 01:00
End Date: 8/31/2016 - 23:59**

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.03%

TOTAL COUNT:

10802 hrs.

AVG. WIND SPEED:

1.64 m/s

DATE:

3/10/2023

PROJECT NO.:

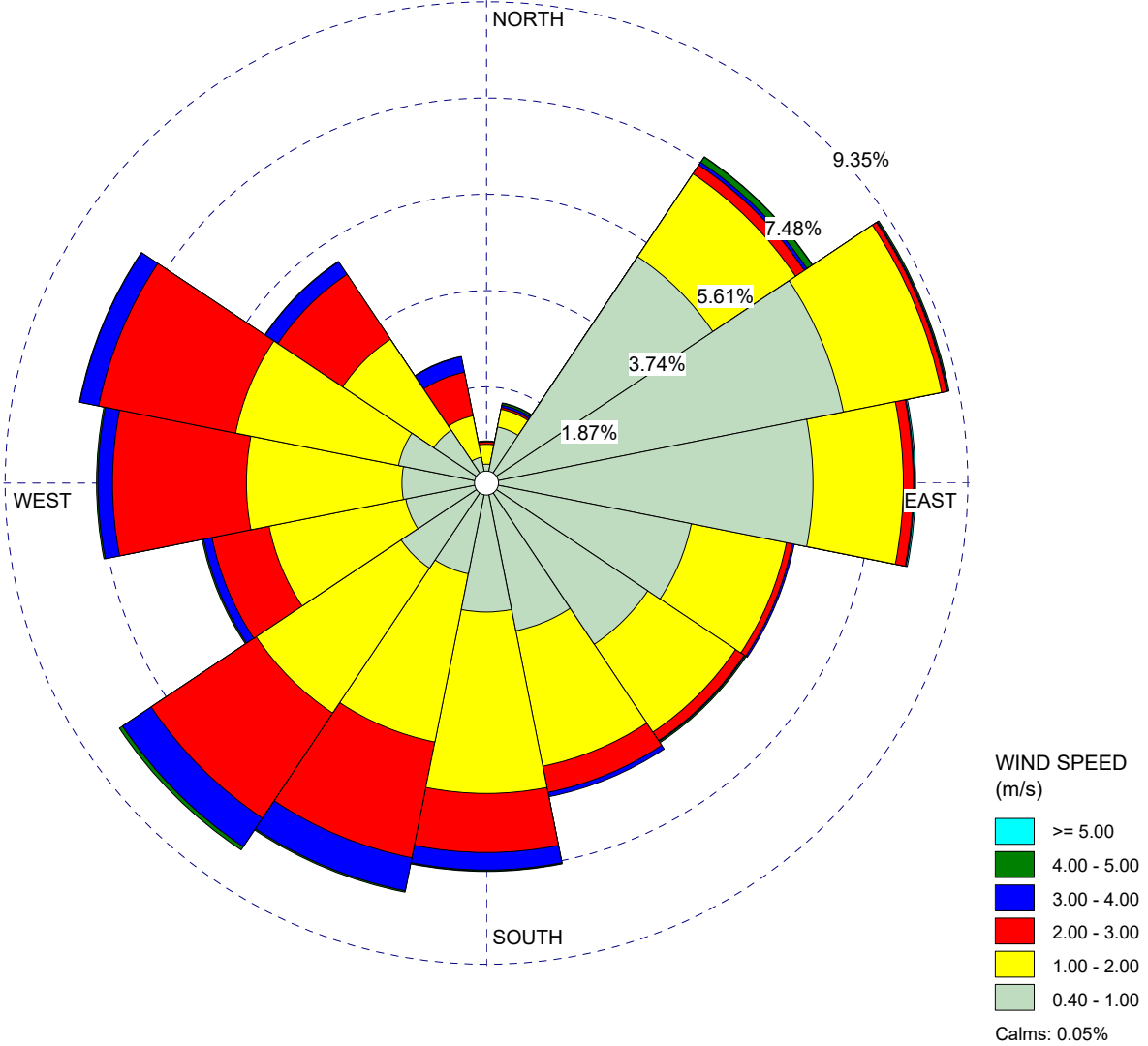
24222324.00

WIND ROSE PLOT:

**SCAQMD MISSION VIEJO STATION
FALL WIND ROSE (2011-2014, 2016 SEP-NOV)**

DISPLAY:

**Wind Speed
Direction (blowing from)**



COMMENTS:

September 1 through November 30.

DATA PERIOD:

**Start Date: 9/1/2011 - 00:00
End Date: 11/30/2016 - 23:59**

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.05%

TOTAL COUNT:

10798 hrs.

AVG. WIND SPEED:

1.40 m/s

DATE:

3/10/2023

PROJECT NO.:

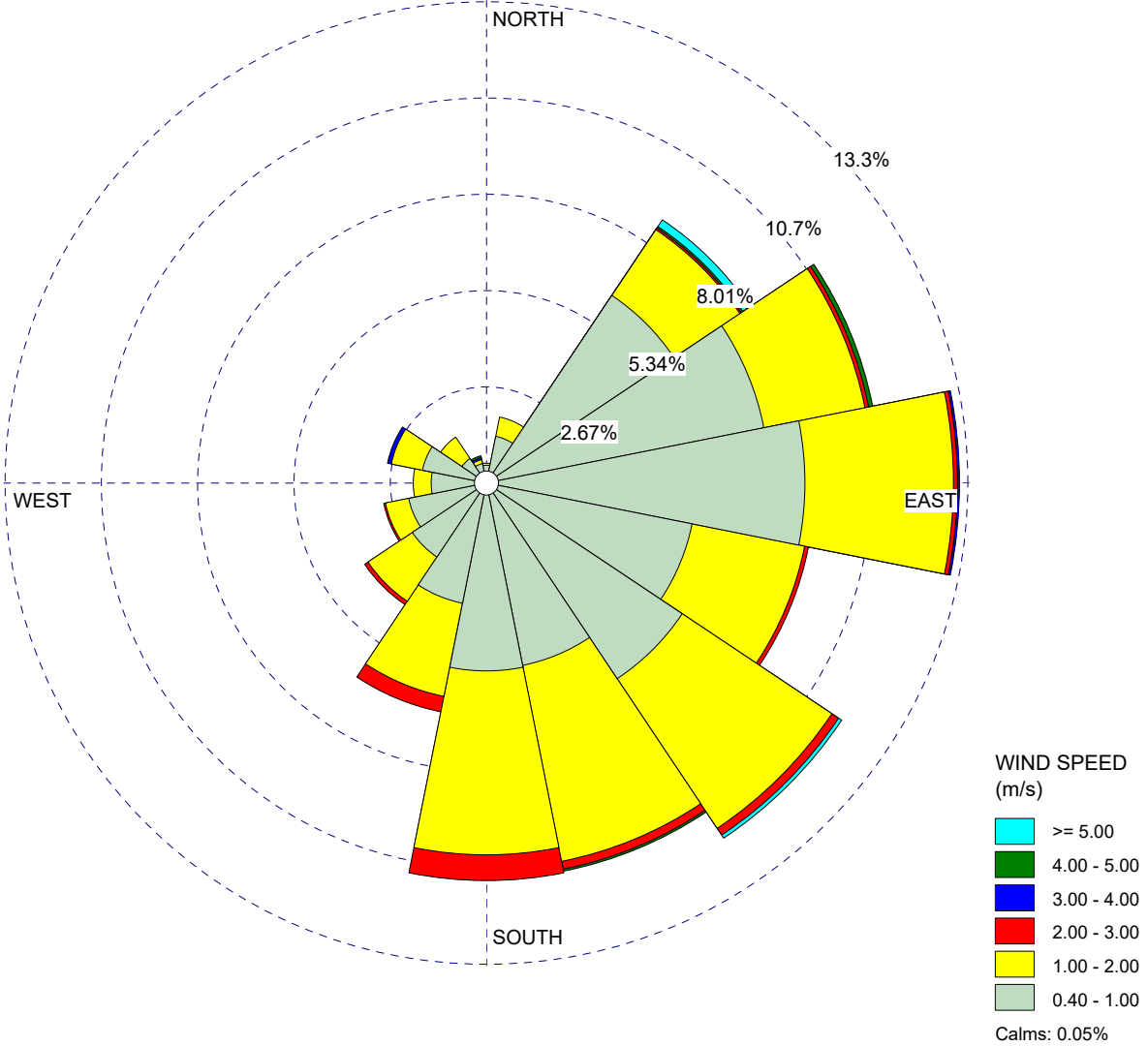
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOURLY WIND ROSE (2011-2014, 2016 12:00 AM-01:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 01:00
End Date: 12/31/2016 - 01:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.05%

TOTAL COUNT:

1801 hrs.

AVG. WIND SPEED:

1.09 m/s

DATE:

3/10/2023

PROJECT NO.:

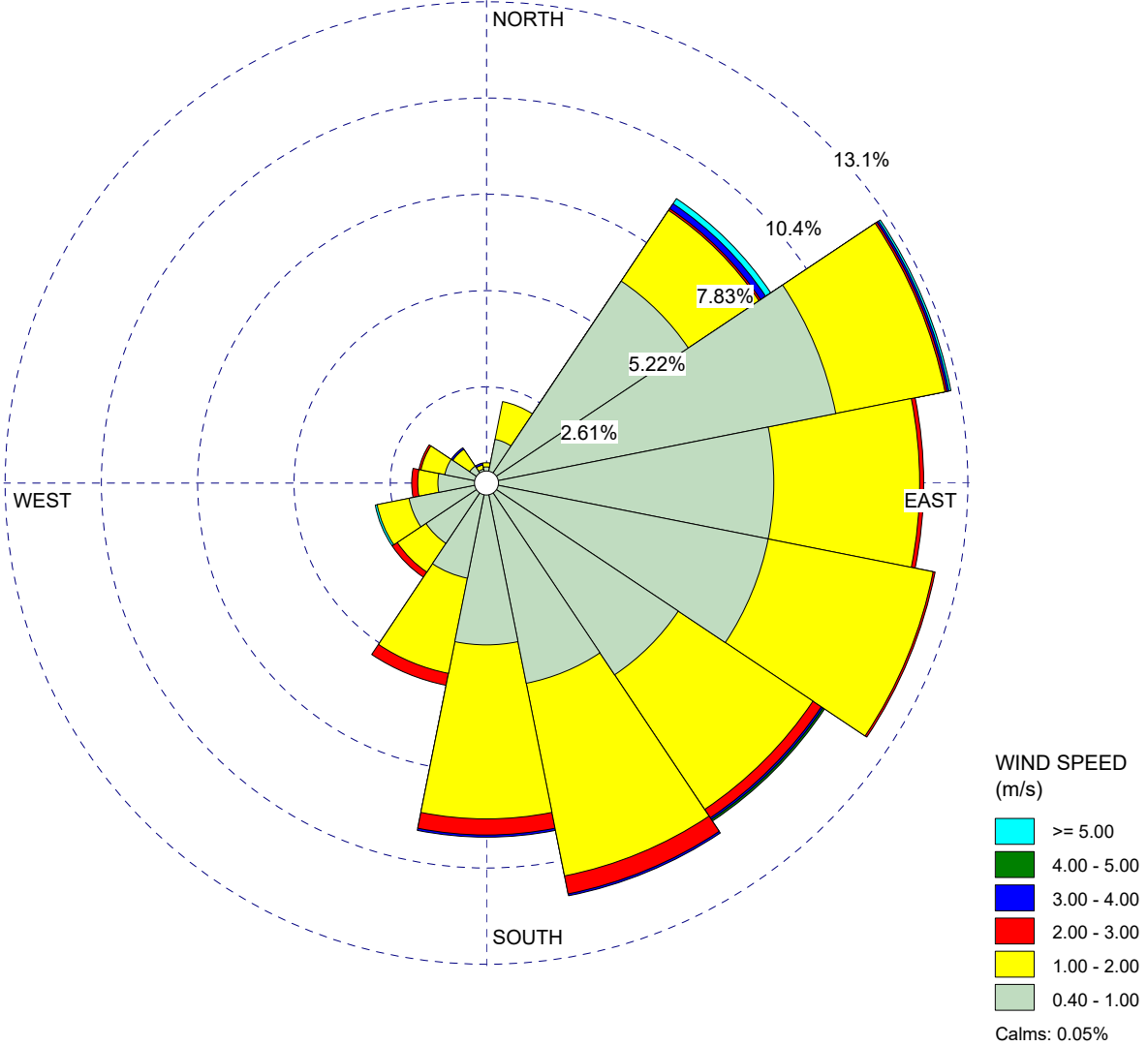
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOURLY WIND ROSE (2011-2014, 2016 01:00 AM-02:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 02:00
End Date: 12/31/2016 - 02:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.05%

TOTAL COUNT:

1797 hrs.

AVG. WIND SPEED:

1.08 m/s

DATE:

3/10/2023

PROJECT NO.:

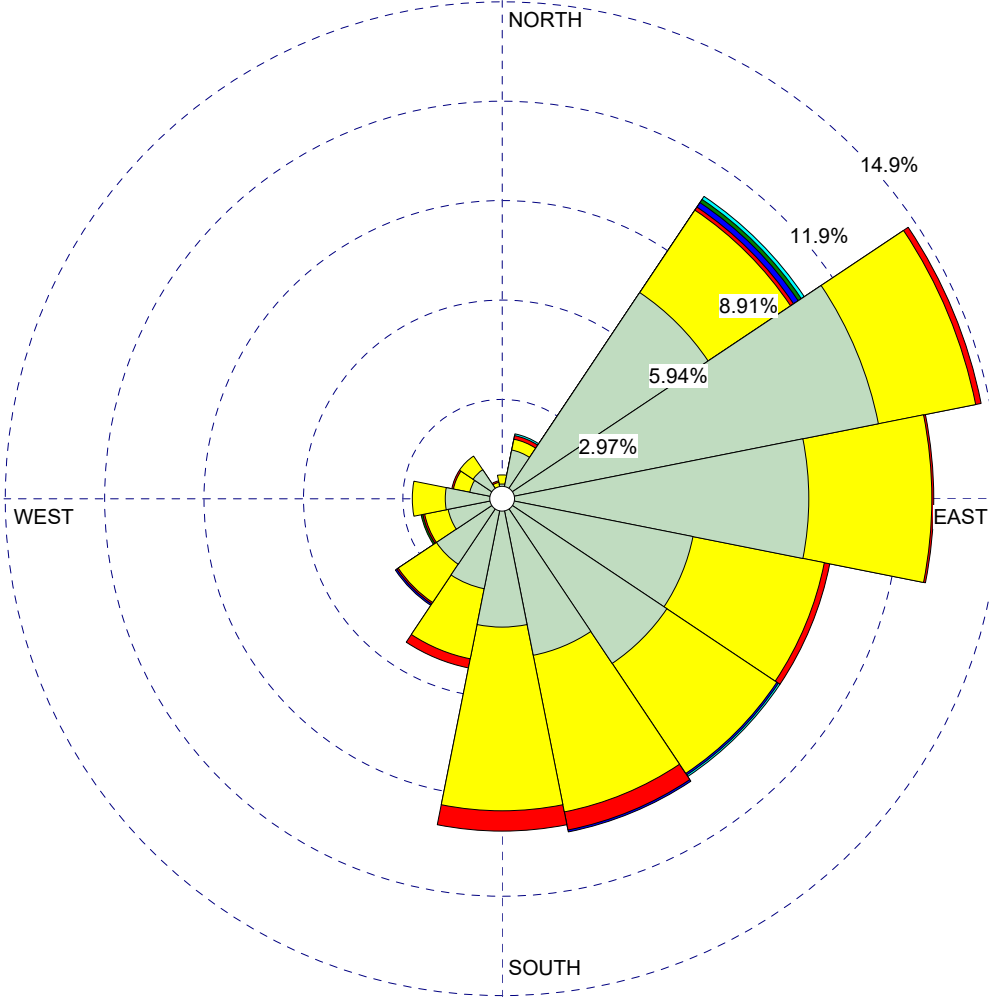
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 03 WIND ROSE (2011-2014, 2016 02:00 AM-03:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.11%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 03:00
End Date: 12/31/2016 - 03:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.11%

TOTAL COUNT:

1804 hrs.

AVG. WIND SPEED:

1.08 m/s

DATE:

3/10/2023

PROJECT NO.:

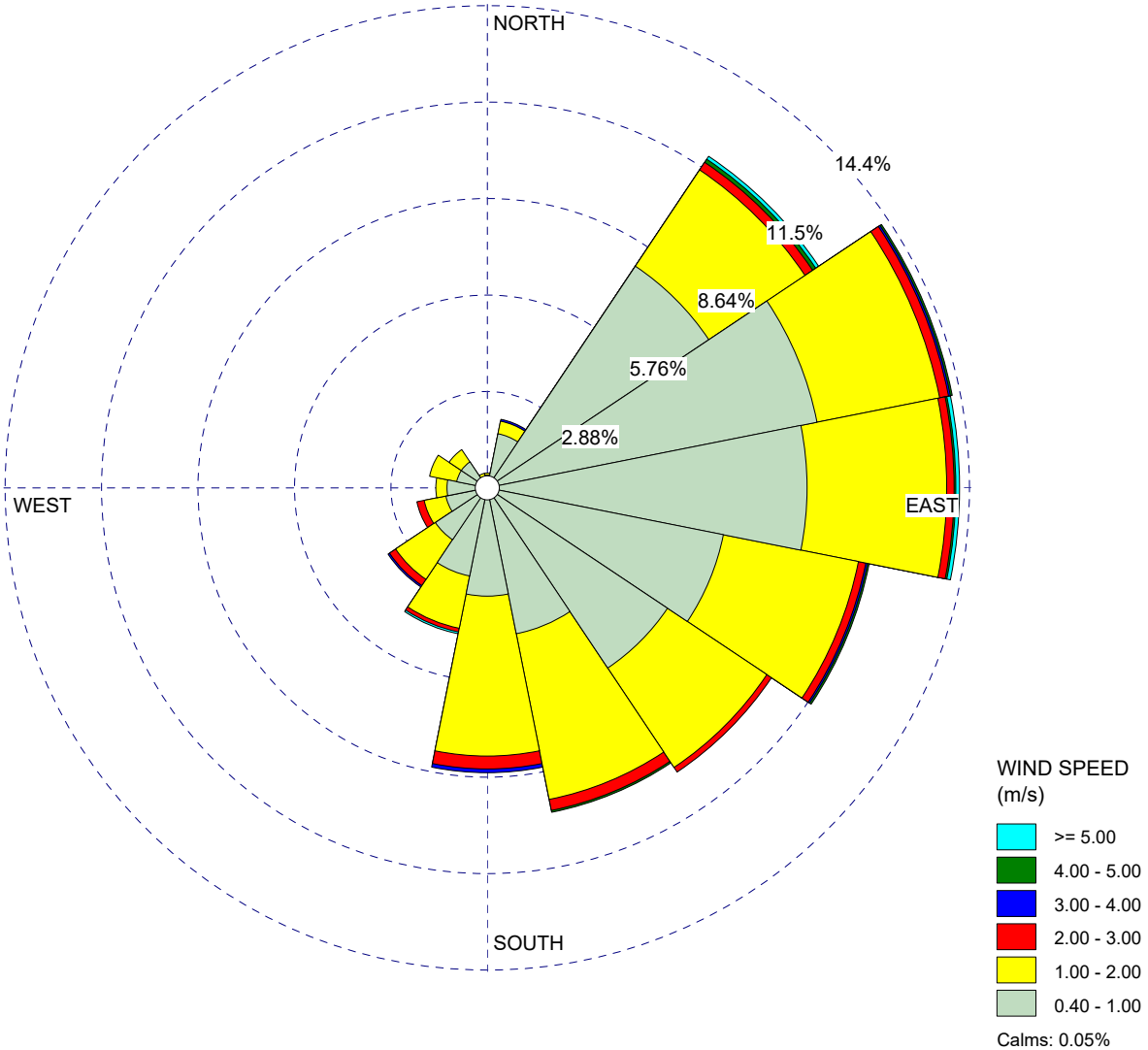
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOURLY WIND ROSE (2011-2014, 2016 03:00 AM-04:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 04:00
End Date: 12/31/2016 - 04:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.05%

TOTAL COUNT:

1790 hrs.

AVG. WIND SPEED:

1.08 m/s

DATE:

3/10/2023

PROJECT NO.:

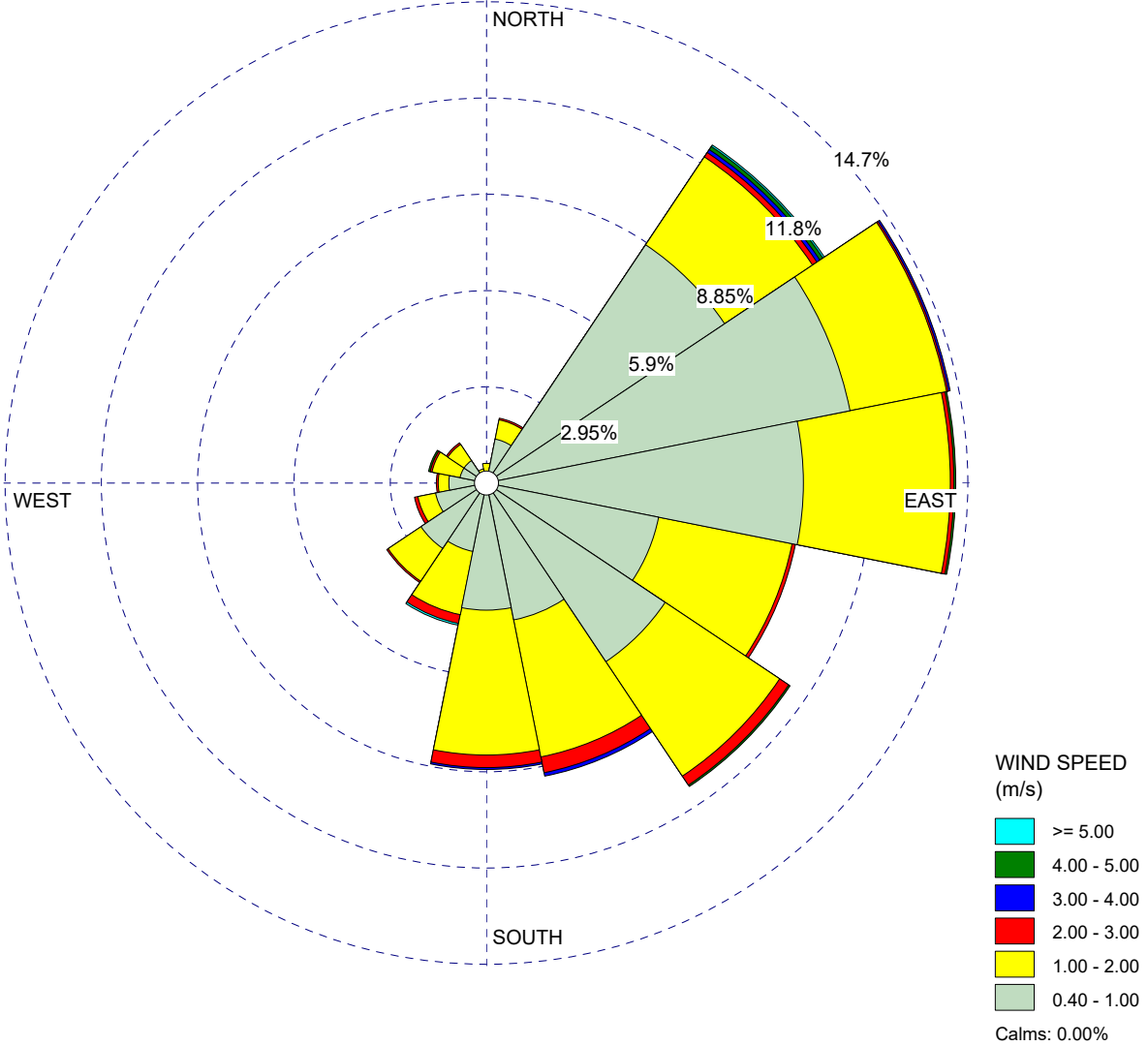
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 05 WIND ROSE (2011-2014, 2016 04:00 AM-05:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 05:00
End Date: 12/31/2016 - 05:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1793 hrs.

AVG. WIND SPEED:

1.08 m/s

DATE:

3/10/2023

PROJECT NO.:

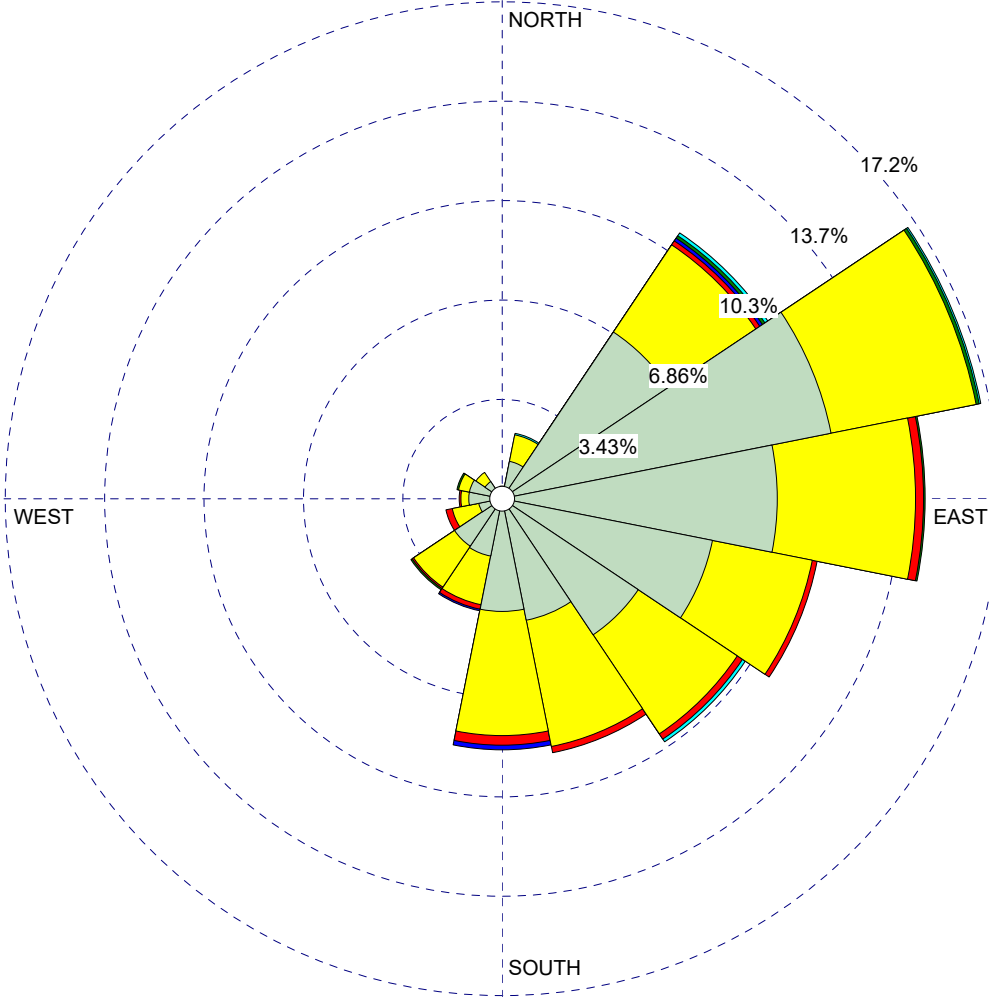
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 06 WIND ROSE (2011-2014, 2016 05:00 AM-06:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.05%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 06:00
End Date: 12/31/2016 - 06:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.05%

TOTAL COUNT:

1792 hrs.

AVG. WIND SPEED:

1.10 m/s

DATE:

3/10/2023

PROJECT NO.:

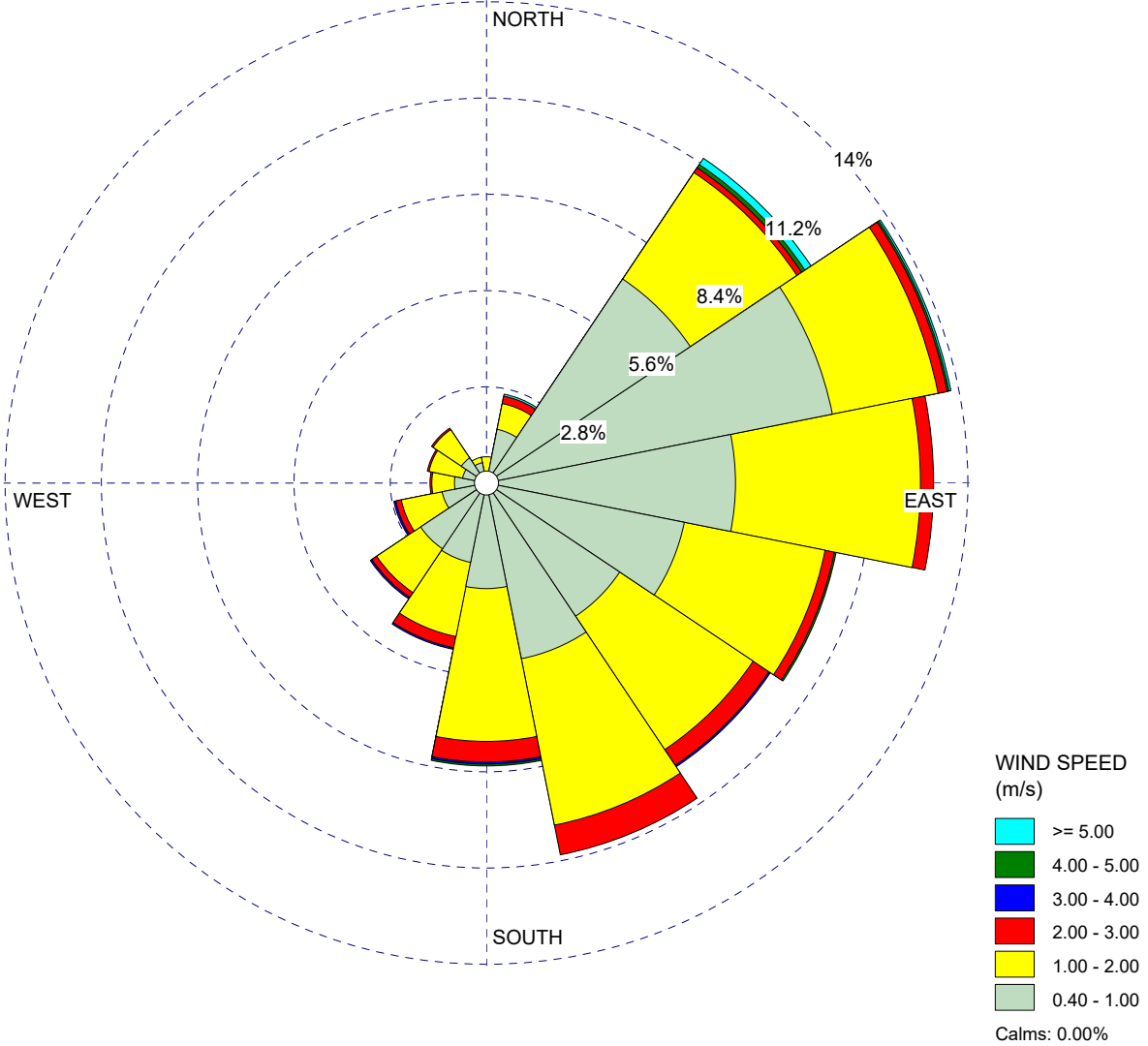
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 07 WIND ROSE (2011-2014, 2016 06:00 AM-07:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 07:00
End Date: 12/31/2016 - 07:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1803 hrs.

AVG. WIND SPEED:

1.15 m/s

DATE:

3/10/2023

PROJECT NO.:

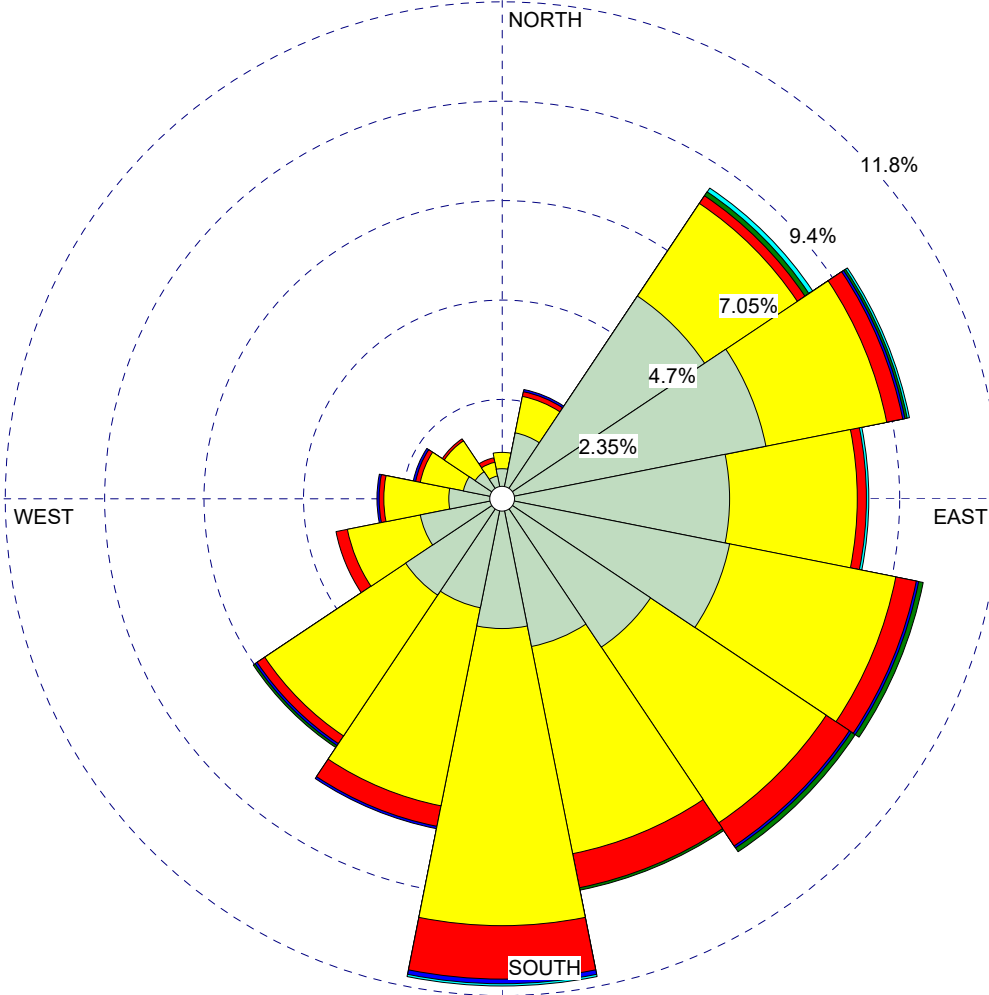
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 08 WIND ROSE (2011-2014, 2016 07:00 AM-08:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.05%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 08:00
End Date: 12/31/2016 - 08:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.05%

TOTAL COUNT:

1806 hrs.

AVG. WIND SPEED:

1.24 m/s

DATE:

3/10/2023

PROJECT NO.:

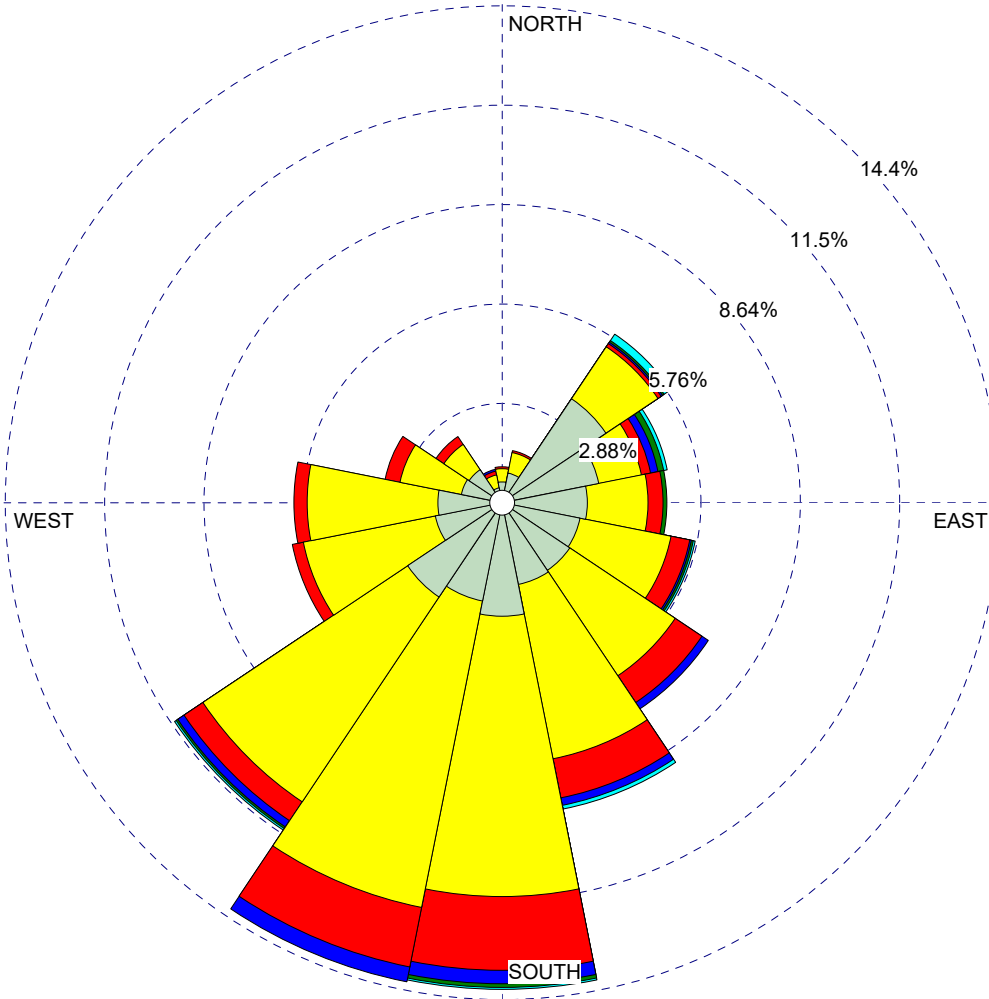
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOURLY WIND ROSE (2011-2014, 2016 08:00 AM-09:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.05%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 09:00
End Date: 12/31/2016 - 09:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.05%

TOTAL COUNT:

1800 hrs.

AVG. WIND SPEED:

1.41 m/s

DATE:

3/10/2023

PROJECT NO.:

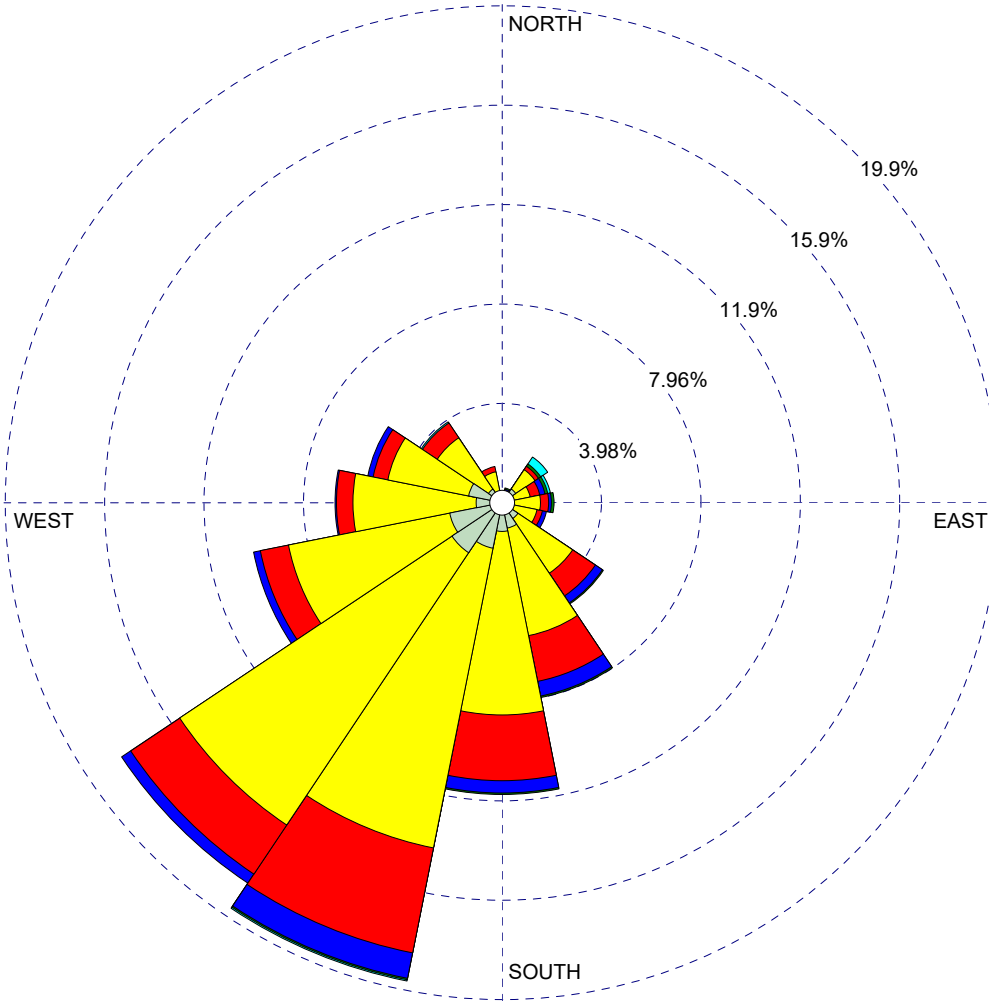
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOURLY WIND ROSE (2011-2014, 2016 09:00 AM-10:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
- 4.00 - 5.00
- 3.00 - 4.00
- 2.00 - 3.00
- 1.00 - 2.00
- 0.40 - 1.00

Calms: 0.11%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 10:00
End Date: 12/31/2016 - 10:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.11%

TOTAL COUNT:

1806 hrs.

AVG. WIND SPEED:

1.68 m/s

DATE:

3/10/2023

PROJECT NO.:

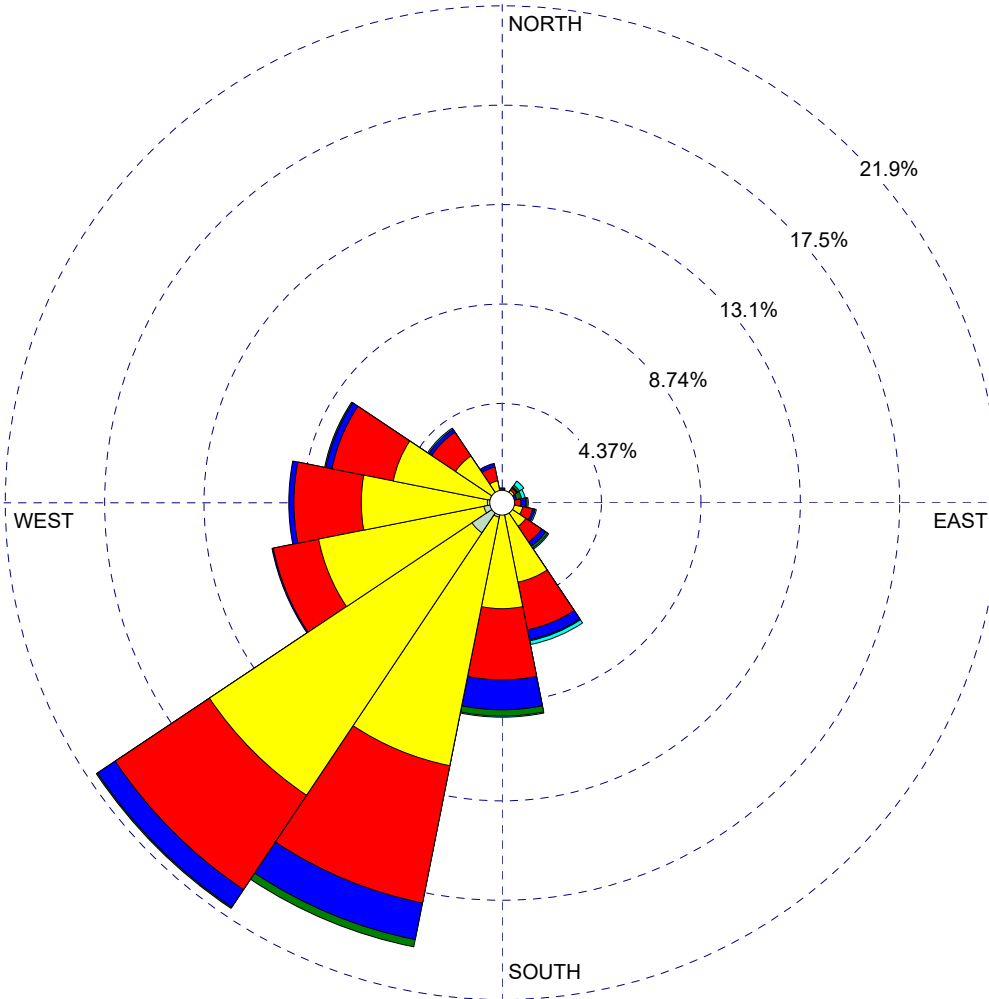
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 11 WIND ROSE (2011-2014, 2016 10:00 AM-11:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
- 4.00 - 5.00
- 3.00 - 4.00
- 2.00 - 3.00
- 1.00 - 2.00
- 0.40 - 1.00
- Calms: 0.00%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 11:00
End Date: 12/31/2016 - 11:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1803 hrs.

AVG. WIND SPEED:

1.93 m/s

DATE:

3/10/2023

PROJECT NO.:

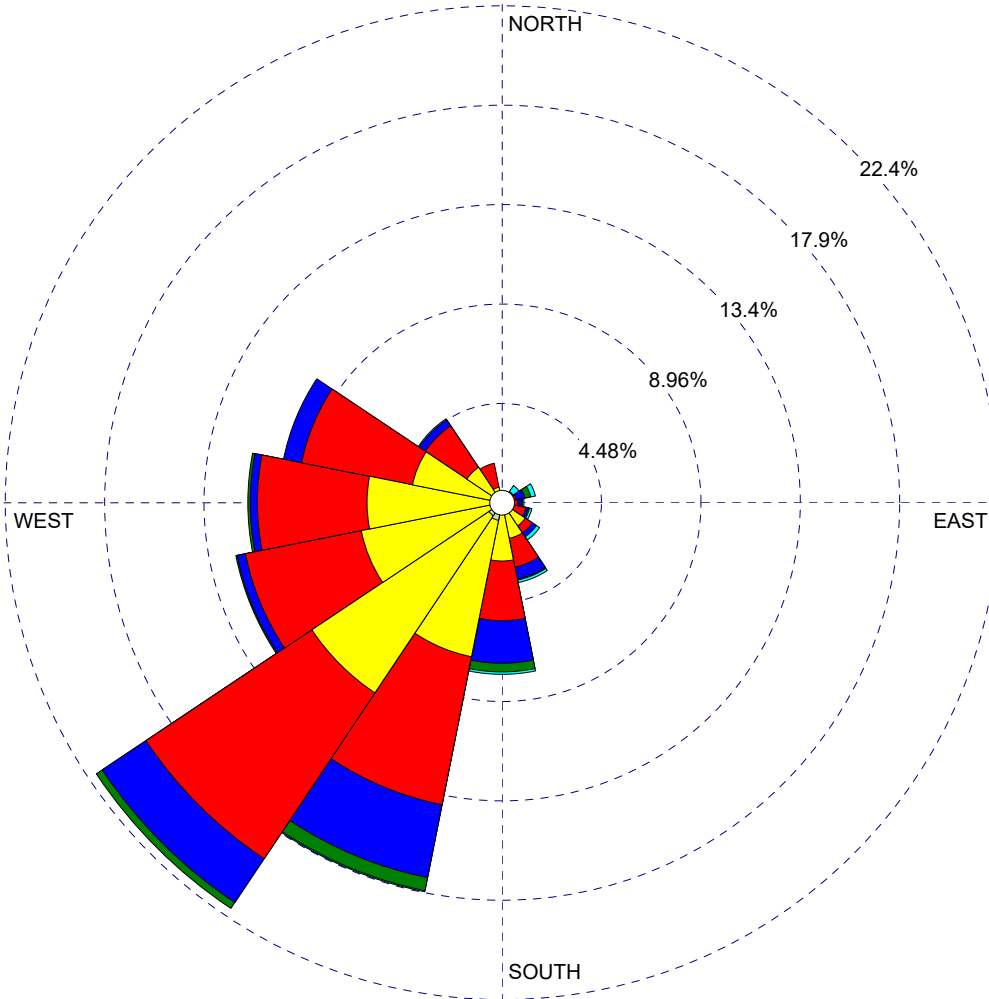
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 12 WIND ROSE (2011-2014, 2016 11:00 AM-12:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.05%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 12:00
End Date: 12/31/2016 - 12:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.05%

TOTAL COUNT:

1804 hrs.

AVG. WIND SPEED:

2.21 m/s

DATE:

3/10/2023

PROJECT NO.:

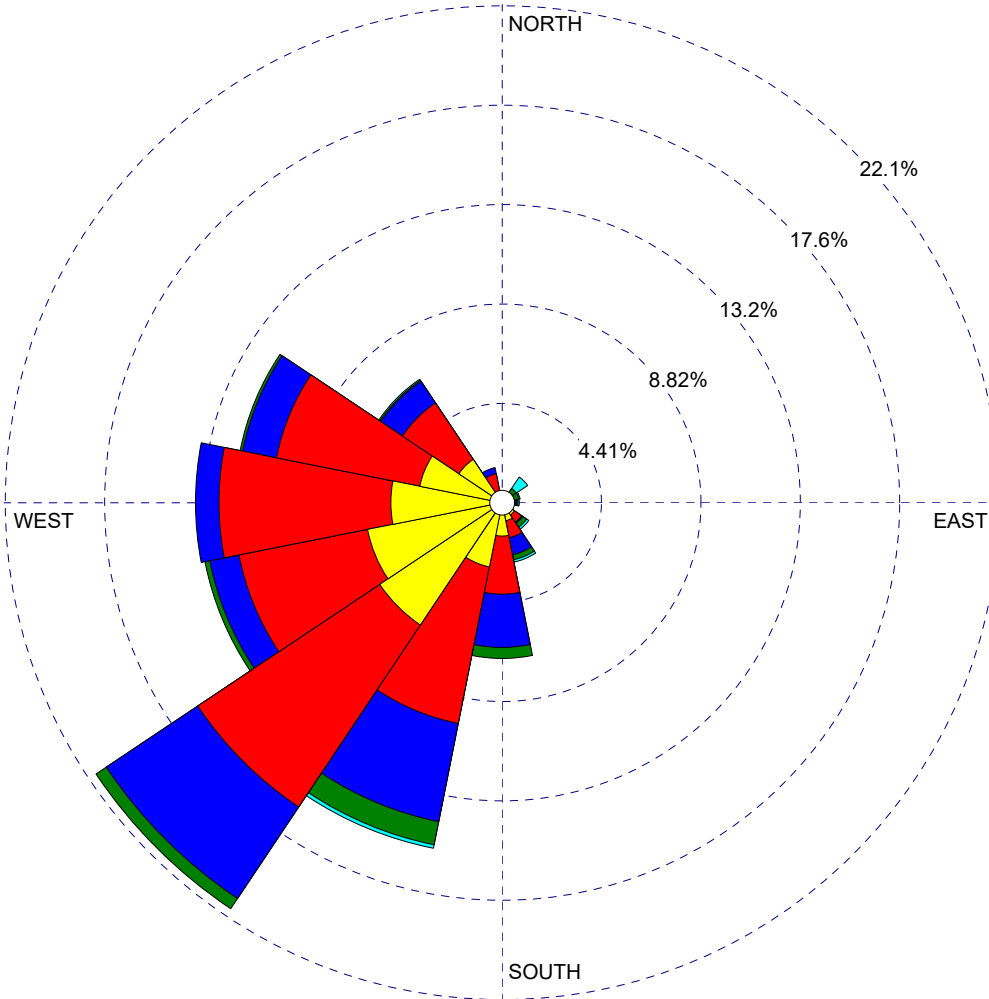
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 13 WIND ROSE (2011-2014, 2016 12:00 PM-01:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
- 4.00 - 5.00
- 3.00 - 4.00
- 2.00 - 3.00
- 1.00 - 2.00
- 0.40 - 1.00
- Calms: 0.00%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 13:00
End Date: 12/31/2016 - 13:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1806 hrs.

AVG. WIND SPEED:

2.43 m/s

DATE:

3/10/2023

PROJECT NO.:

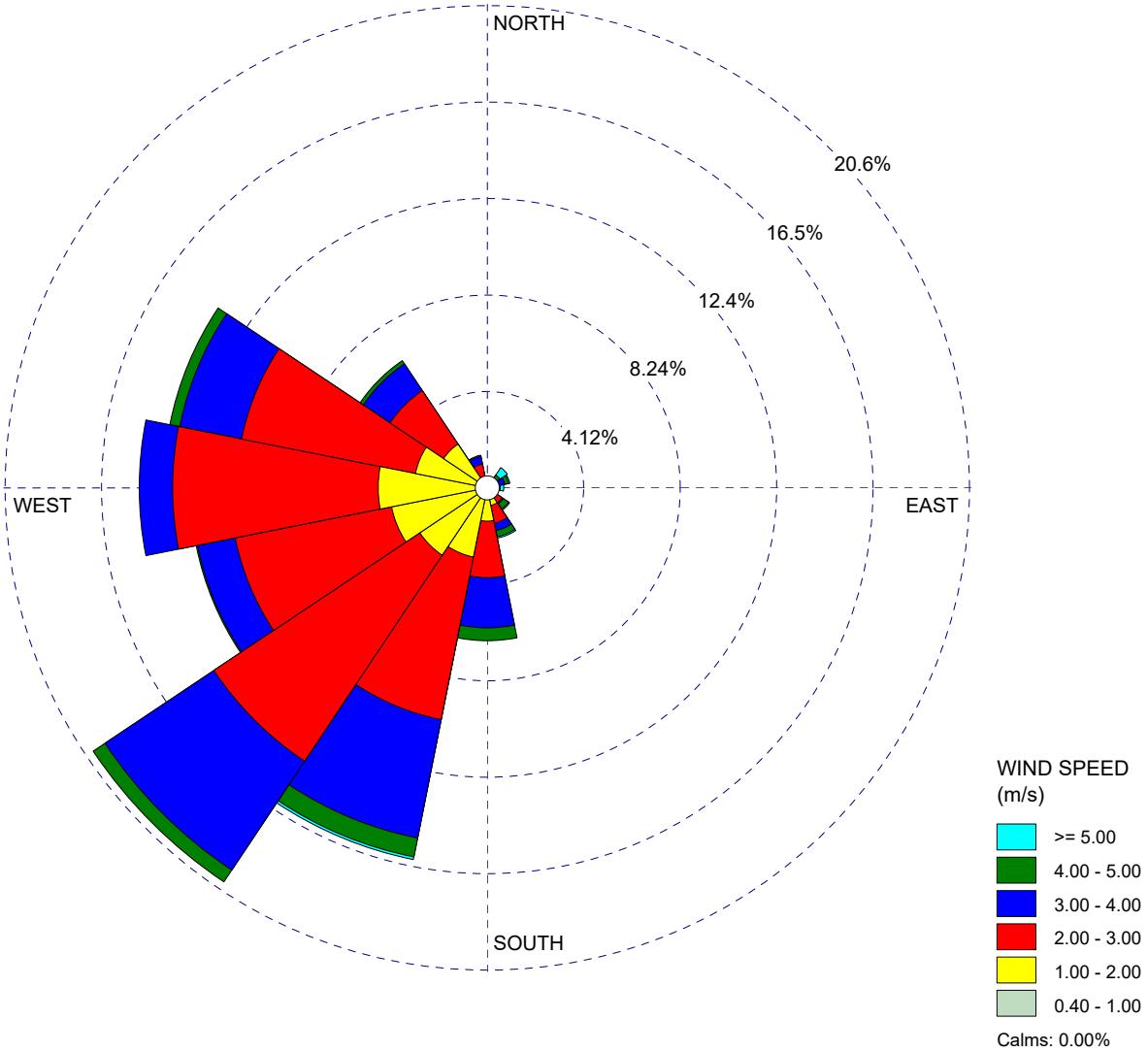
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOURLY WIND ROSE (2011-2014, 2016 01:00 PM-02:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 14:00
End Date: 12/31/2016 - 14:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1809 hrs.

AVG. WIND SPEED:

2.51 m/s

DATE:

3/10/2023

PROJECT NO.:

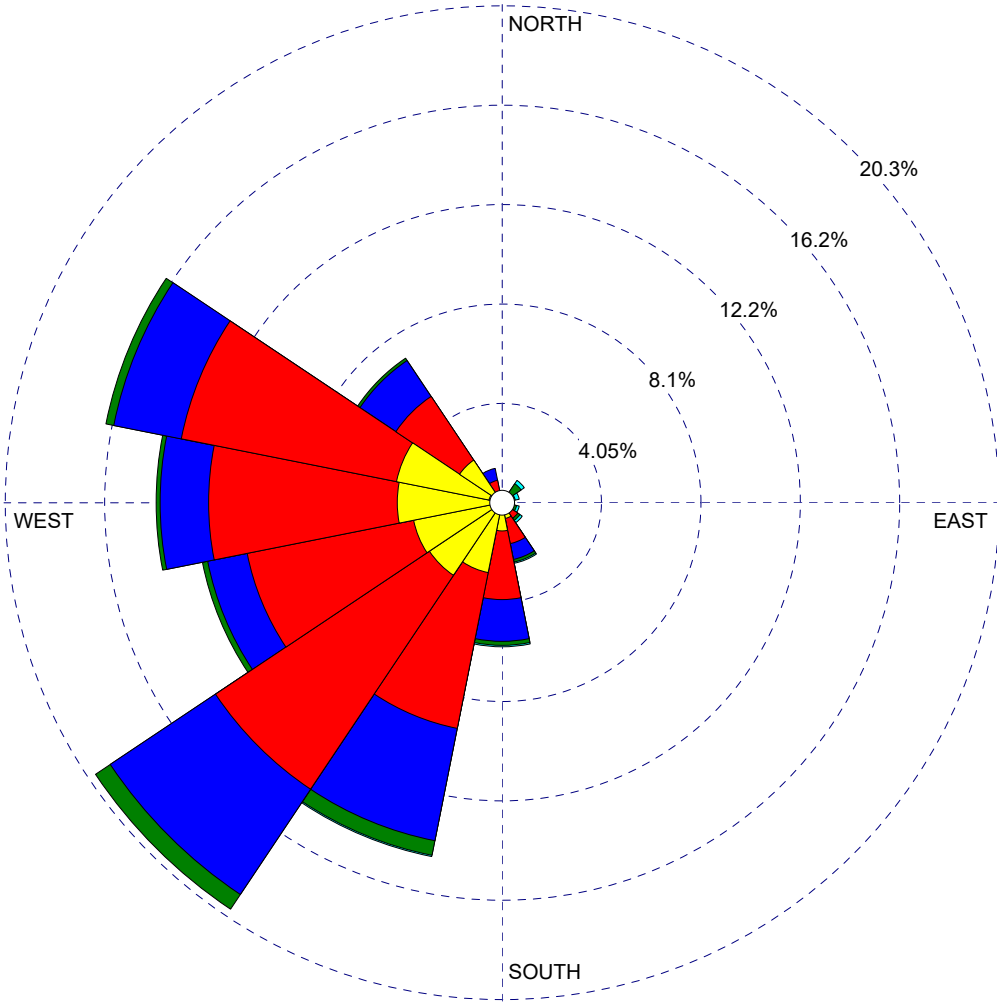
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 15 WIND ROSE (2011-2014, 2016 02:00 PM-03:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.00%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 15:00
End Date: 12/31/2016 - 15:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1807 hrs.

AVG. WIND SPEED:

2.49 m/s

DATE:

3/10/2023

PROJECT NO.:

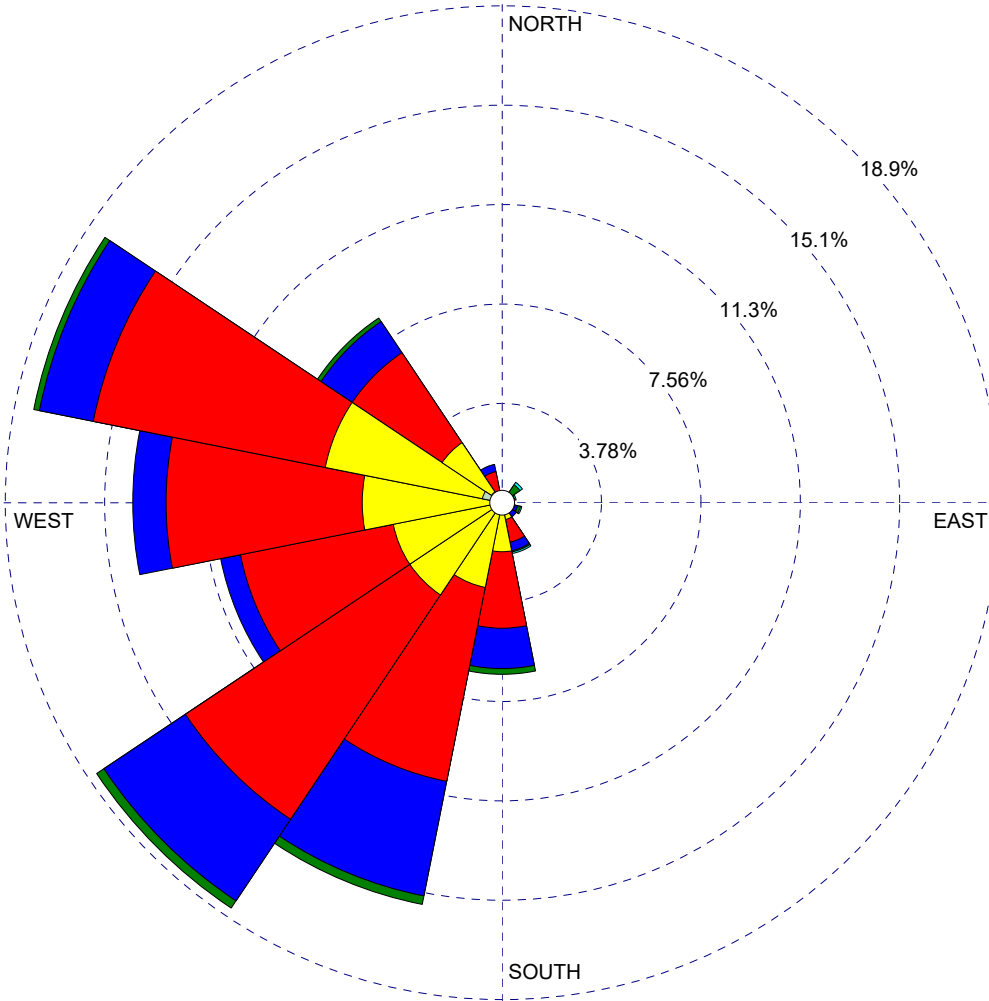
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 16 WIND ROSE (2011-2014, 2016 03:00 PM-04:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.00%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 16:00
End Date: 12/31/2016 - 16:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1809 hrs.

AVG. WIND SPEED:

2.36 m/s

DATE:

3/10/2023

PROJECT NO.:

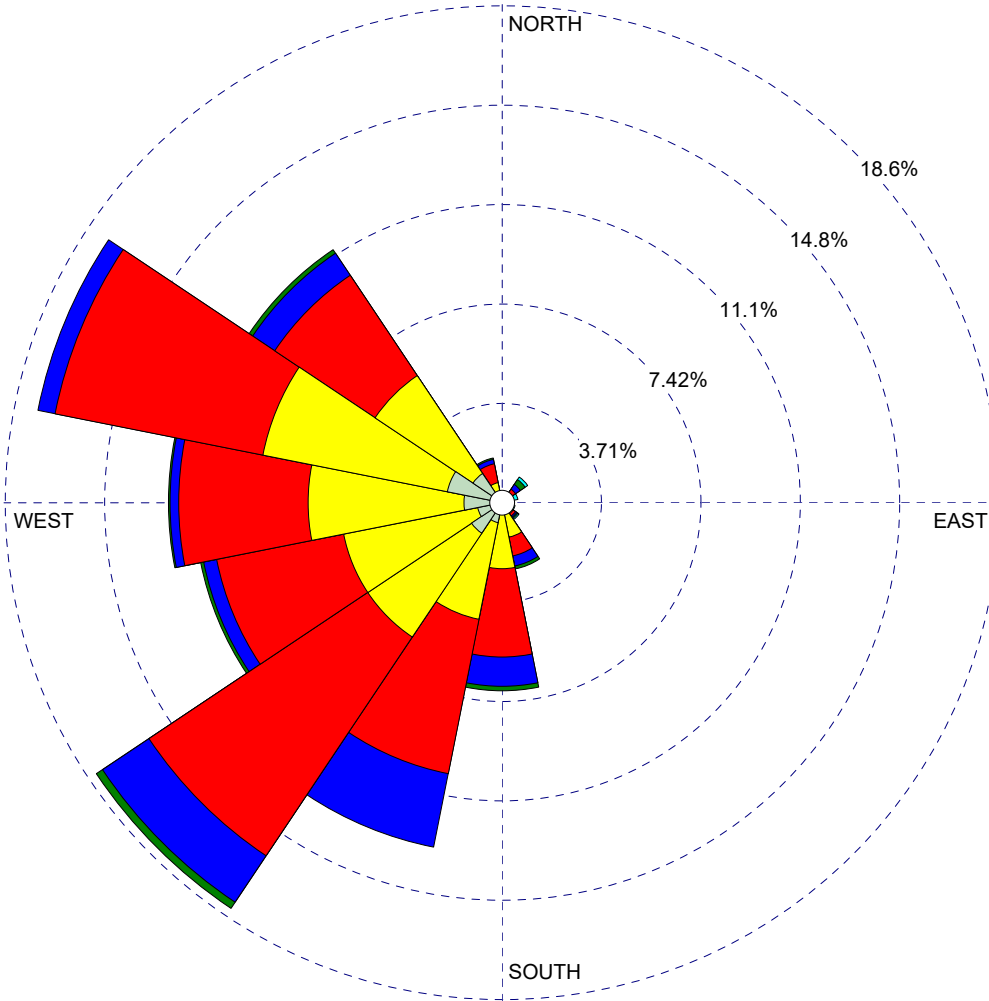
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 17 WIND ROSE (2011-2014, 2016 04:00 PM-05:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
- 4.00 - 5.00
- 3.00 - 4.00
- 2.00 - 3.00
- 1.00 - 2.00
- 0.40 - 1.00
- Calms: 0.00%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 17:00
End Date: 12/31/2016 - 17:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1810 hrs.

AVG. WIND SPEED:

2.07 m/s

DATE:

3/10/2023

PROJECT NO.:

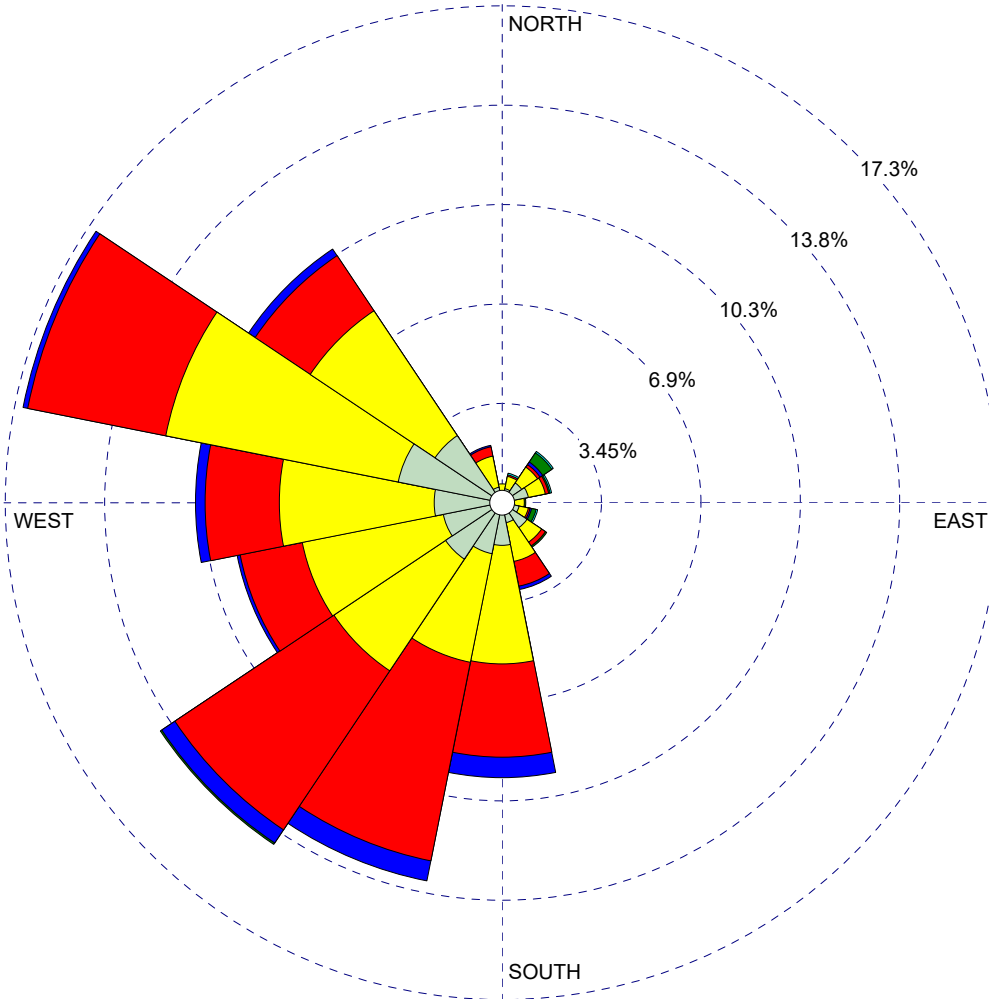
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 18 WIND ROSE (2011-2014, 2016 05:00 PM-06:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.00%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 18:00
End Date: 12/31/2016 - 18:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1812 hrs.

AVG. WIND SPEED:

1.73 m/s

DATE:

3/10/2023

PROJECT NO.:

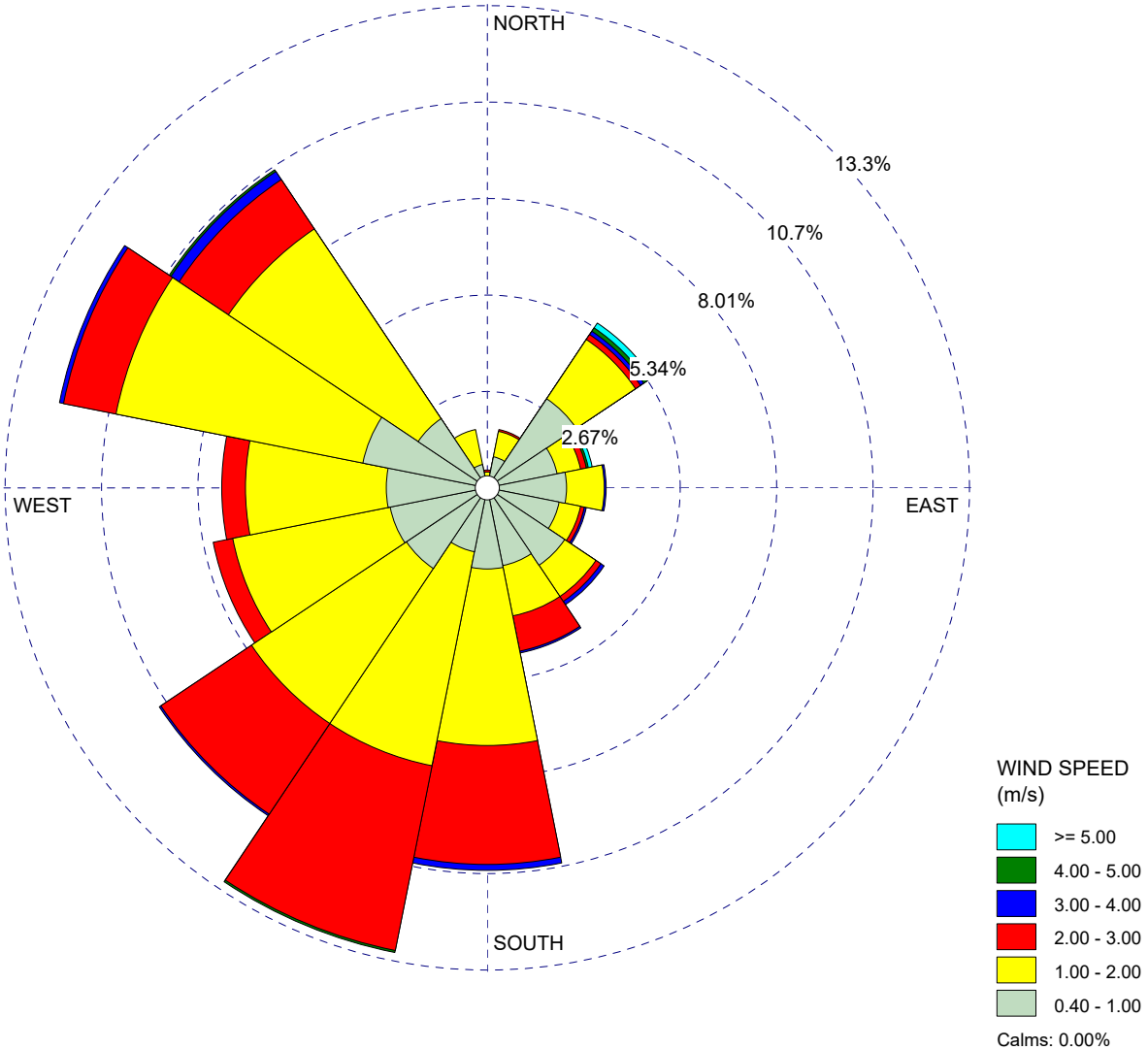
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOURLY WIND ROSE (2011-2014, 2016 06:00 PM-07:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
- 4.00 - 5.00
- 3.00 - 4.00
- 2.00 - 3.00
- 1.00 - 2.00
- 0.40 - 1.00

Calms: 0.00%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 19:00
End Date: 12/31/2016 - 19:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1809 hrs.

AVG. WIND SPEED:

1.46 m/s

DATE:

3/10/2023

PROJECT NO.:

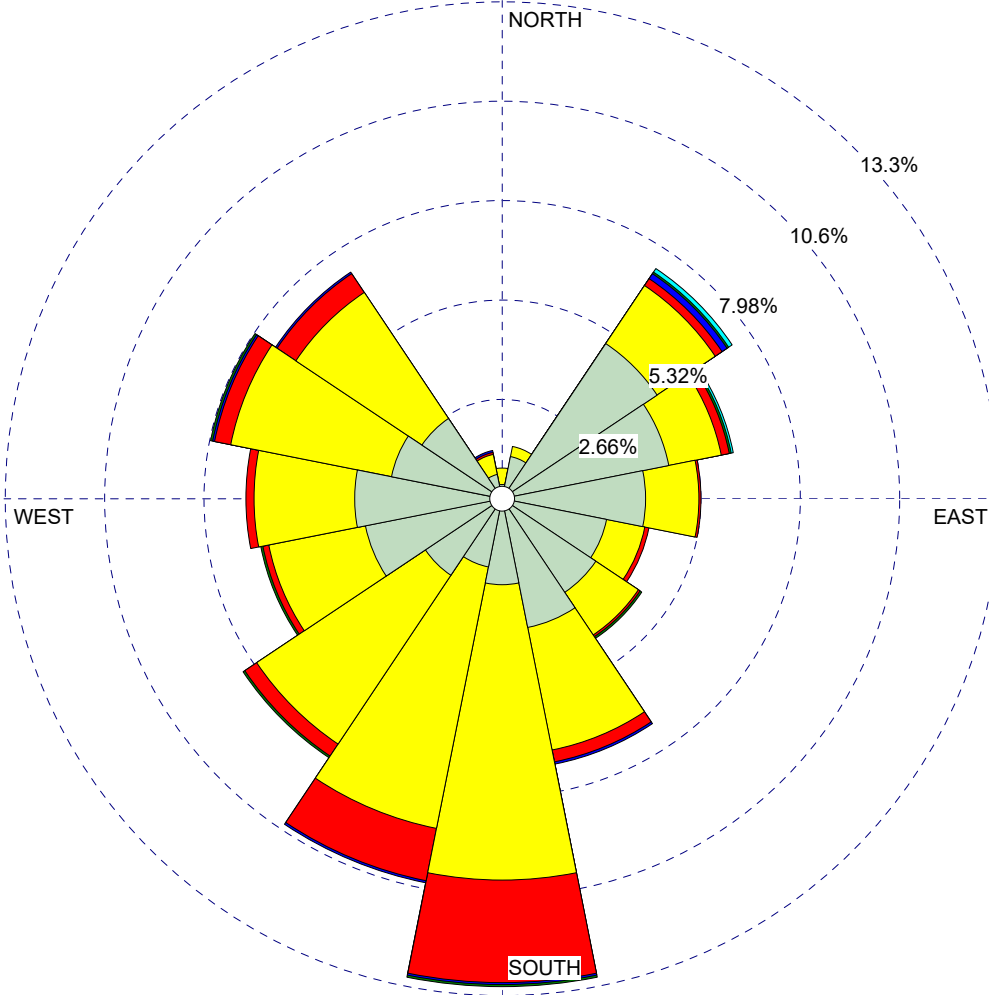
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 20 WIND ROSE (2011-2014, 2016 07:00 PM-08:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
- 4.00 - 5.00
- 3.00 - 4.00
- 2.00 - 3.00
- 1.00 - 2.00
- 0.40 - 1.00
- Calms: 0.00%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 20:00
End Date: 12/31/2016 - 20:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1803 hrs.

AVG. WIND SPEED:

1.27 m/s

DATE:

3/10/2023

PROJECT NO.:

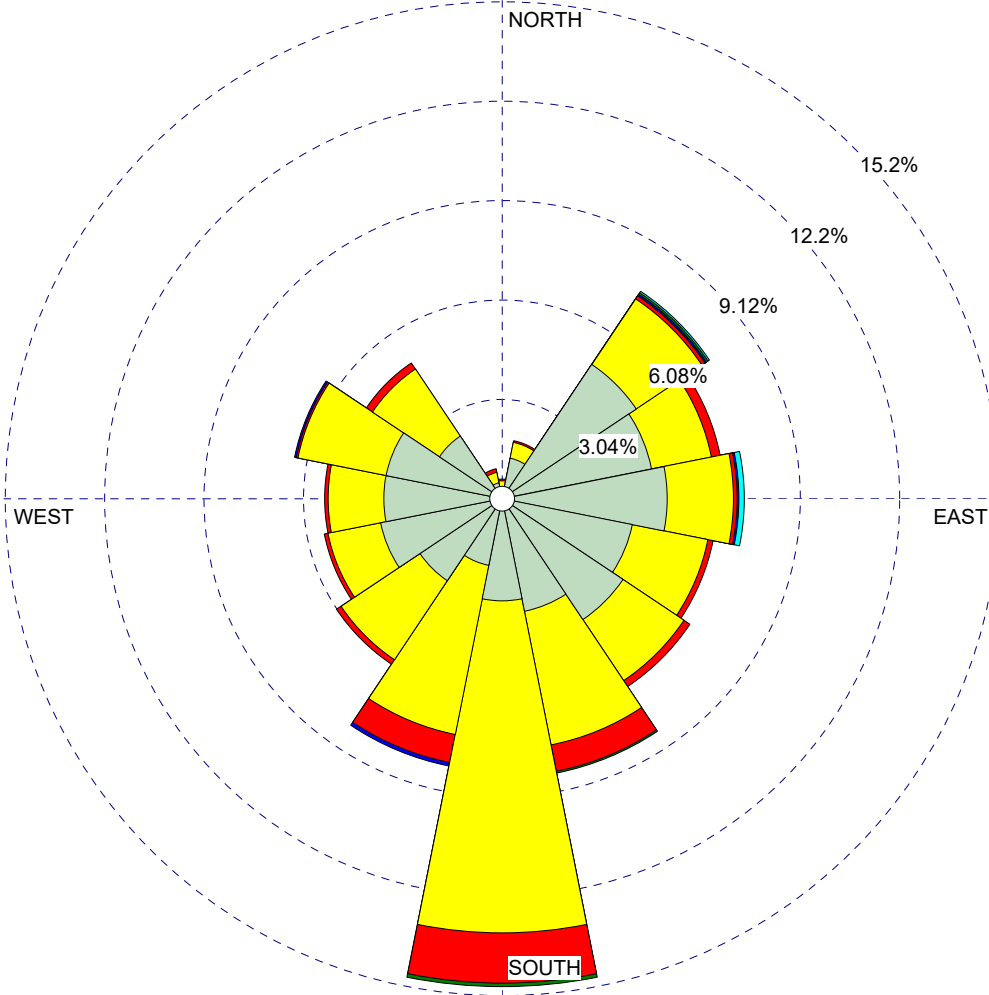
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 21 WIND ROSE (2011-2014, 2016 08:00 PM-09:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.00%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 21:00
End Date: 12/31/2016 - 21:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.00%

TOTAL COUNT:

1805 hrs.

AVG. WIND SPEED:

1.20 m/s

DATE:

3/10/2023

PROJECT NO.:

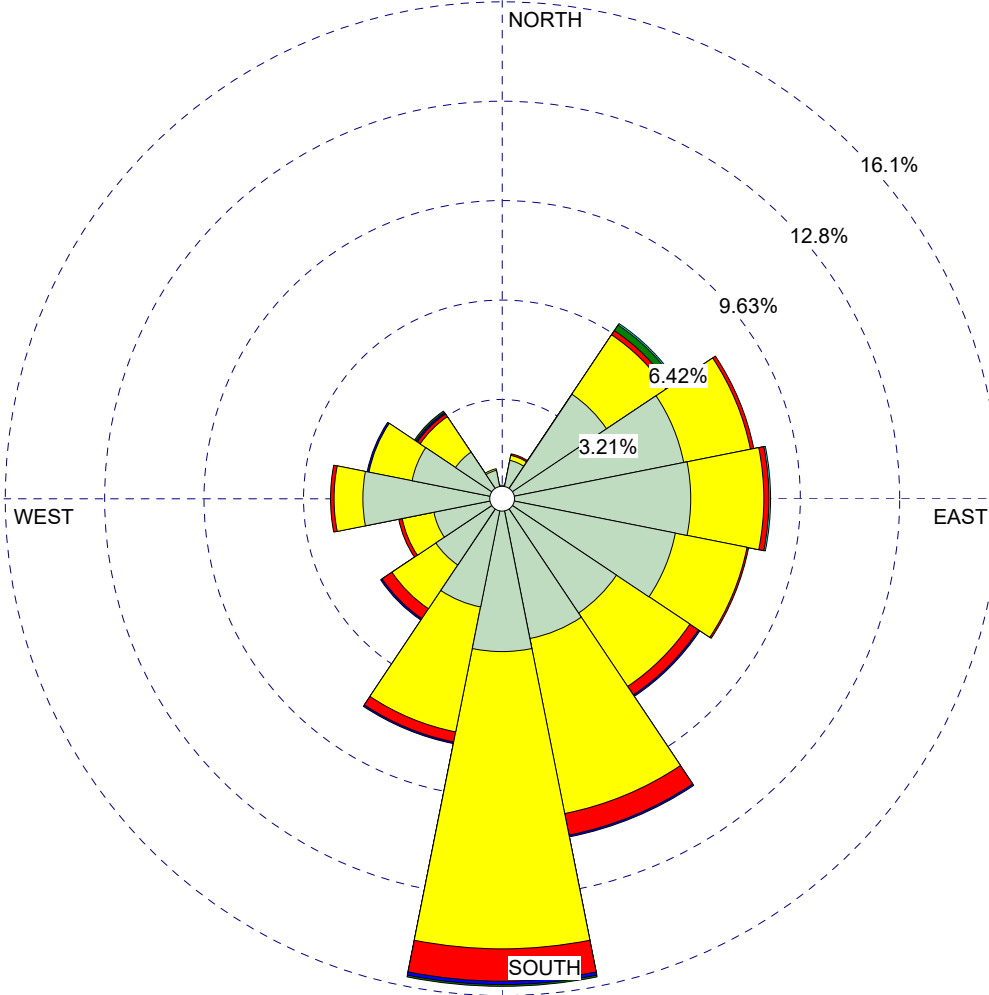
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 22 WIND ROSE (2011-2014, 2016 09:00 PM-10:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
- 4.00 - 5.00
- 3.00 - 4.00
- 2.00 - 3.00
- 1.00 - 2.00
- 0.40 - 1.00

Calms: 0.11%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 22:00
End Date: 12/31/2016 - 22:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.11%

TOTAL COUNT:

1805 hrs.

AVG. WIND SPEED:

1.14 m/s

DATE:

3/10/2023

PROJECT NO.:

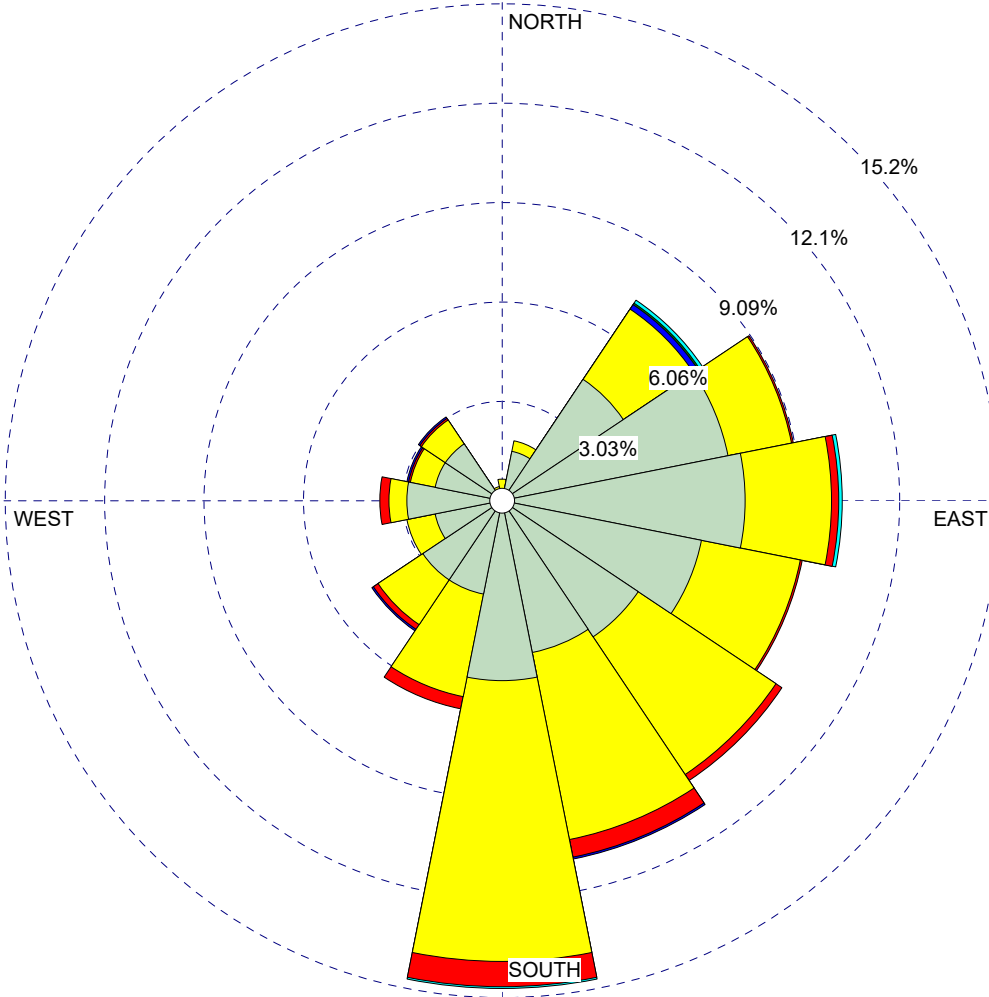
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOOR 23 WIND ROSE (2011-2014, 2016 10:00 PM-11:00 PM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.05%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 23:00
End Date: 12/31/2016 - 23:00

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.05%

TOTAL COUNT:

1811 hrs.

AVG. WIND SPEED:

1.12 m/s

DATE:

3/10/2023

PROJECT NO.:

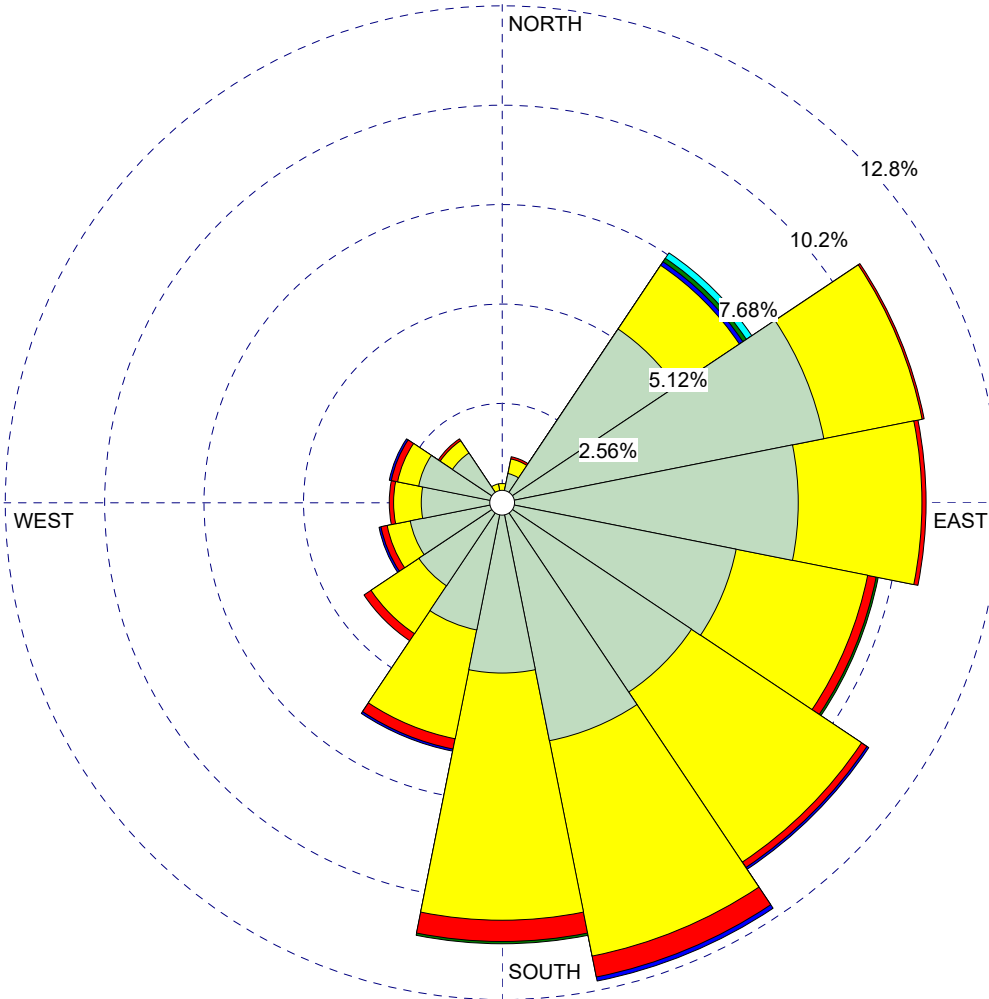
24222324.00

WIND ROSE PLOT:

SCAQMD MISSION VIEJO STATION
HOURLY WIND ROSE (2011-2014, 2016 11:00 PM-12:00 AM)

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(m/s)

- >= 5.00
 - 4.00 - 5.00
 - 3.00 - 4.00
 - 2.00 - 3.00
 - 1.00 - 2.00
 - 0.40 - 1.00
- Calms: 0.05%

COMMENTS:

DATA PERIOD:

Start Date: 1/1/2011 - 00:00
End Date: 12/31/2016 - 23:59

COMPANY NAME:

OCWR

MODELER:

SCS Engineers

CALM WINDS:

0.05%

TOTAL COUNT:

1805 hrs.

AVG. WIND SPEED:

1.10 m/s

DATE:

3/10/2023

PROJECT NO.:

24222324.00

APPENDIX F
AERMOD OUTPUT FILES
(RUN #1 AND RUN #5)

RUN #1 (OPEN WINDROW, RURAL, FLAT TERRAIN)

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

** Lakes Environmental AERMOD MPI
**

**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 11.2.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 2/7/2023
** FILE: C:\PRIMA\PRIMA.ADI
**

**
**

** AERMOD CONTROL PATHWAY

**
**

CO STARTING
TITLEONE C:\PRIMA\PRIMA.ISC
TITLETWO CAPISTRANO GREENERY COMPOSTING OPERATION
MODELOPT CONC FLAT
AVERTIME 1 PERIOD
POLLUTID ODOR
RUNORNOT RUN
ERRORFIL PRIMA.ERR
CO FINISHED

** AERMOD SOURCE PATHWAY

**
**

SO STARTING

** SOURCE LOCATION **

| ** SOURCE ID | - TYPE | - X COORD. | - Y COORD. | ** |
|---------------------|--------|------------|-------------|-----|
| LOCATION 1 | AREA | 441408.400 | 3705297.700 | 0.0 |
| ** DESCRSRC PILE 1 | | | | |
| LOCATION 2 | AREA | 441417.100 | 3705300.600 | 0.0 |
| ** DESCRSRC PILE 2 | | | | |
| LOCATION 3 | AREA | 441428.700 | 3705304.500 | 0.0 |
| ** DESCRSRC PILE 3 | | | | |
| LOCATION 4 | AREA | 441437.300 | 3705307.400 | 0.0 |
| ** DESCRSRC PILE 4 | | | | |
| LOCATION 5 | AREA | 441448.900 | 3705311.300 | 0.0 |
| ** DESCRSRC PILE 5 | | | | |
| LOCATION 6 | AREA | 441457.600 | 3705314.200 | 0.0 |
| ** DESCRSRC PILE 6 | | | | |
| LOCATION 7 | AREA | 441469.100 | 3705318.100 | 0.0 |
| ** DESCRSRC PILE 7 | | | | |
| LOCATION 8 | AREA | 441477.800 | 3705321.000 | 0.0 |
| ** DESCRSRC PILE 8 | | | | |
| LOCATION 9 | AREA | 441489.300 | 3705324.900 | 0.0 |
| ** DESCRSRC PILE 9 | | | | |
| LOCATION 10 | AREA | 441498.000 | 3705327.300 | 0.0 |
| ** DESCRSRC PILE 10 | | | | |
| LOCATION 11 | AREA | 441509.600 | 3705331.700 | 0.0 |
| ** DESCRSRC PILE 11 | | | | |
| LOCATION 12 | AREA | 441518.200 | 3705334.600 | 0.0 |
| ** DESCRSRC PILE 12 | | | | |
| LOCATION 13 | AREA | 441529.800 | 3705338.500 | 0.0 |
| ** DESCRSRC PILE 13 | | | | |
| LOCATION 14 | AREA | 441538.400 | 3705341.400 | 0.0 |
| ** DESCRSRC PILE 14 | | | | |
| LOCATION 15 | AREA | 441550.000 | 3705345.300 | 0.0 |
| ** DESCRSRC PILE 15 | | | | |
| LOCATION 16 | AREA | 441558.700 | 3705348.200 | 0.0 |
| ** DESCRSRC PILE 16 | | | | |
| LOCATION 17 | AREA | 441570.200 | 3705352.100 | 0.0 |
| ** DESCRSRC PILE 17 | | | | |
| LOCATION 18 | AREA | 441578.900 | 3705355.000 | 0.0 |
| ** DESCRSRC PILE 18 | | | | |
| LOCATION 19 | AREA | 441590.400 | 3705358.900 | 0.0 |
| ** DESCRSRC PILE 19 | | | | |
| LOCATION 20 | AREA | 441599.100 | 3705361.900 | 0.0 |
| ** DESCRSRC PILE 20 | | | | |
| LOCATION 21 | AREA | 441610.700 | 3705365.700 | 0.0 |
| ** DESCRSRC PILE 21 | | | | |
| LOCATION 22 | AREA | 441619.300 | 3705368.700 | 0.0 |
| ** DESCRSRC PILE 22 | | | | |
| LOCATION 23 | AREA | 441630.900 | 3705372.500 | 0.0 |
| ** DESCRSRC PILE 23 | | | | |
| LOCATION 24 | AREA | 441639.500 | 3705375.500 | 0.0 |
| ** DESCRSRC PILE 24 | | | | |
| LOCATION 25 | AREA | 441651.100 | 3705379.400 | 0.0 |
| ** DESCRSRC PILE 25 | | | | |
| LOCATION 26 | AREA | 441659.800 | 3705382.300 | 0.0 |
| ** DESCRSRC PILE 26 | | | | |
| LOCATION 27 | AREA | 441440.200 | 3705270.100 | 0.0 |
| ** DESCRSRC PILE 27 | | | | |
| LOCATION 28 | AREA | 441448.900 | 3705273.000 | 0.0 |
| ** DESCRSRC PILE 28 | | | | |
| LOCATION 29 | AREA | 441460.400 | 3705276.900 | 0.0 |
| ** DESCRSRC PILE 29 | | | | |
| LOCATION 30 | AREA | 441469.100 | 3705279.800 | 0.0 |
| ** DESCRSRC PILE 30 | | | | |
| LOCATION 31 | AREA | 441480.700 | 3705283.700 | 0.0 |
| ** DESCRSRC PILE 31 | | | | |
| LOCATION 32 | AREA | 441489.300 | 3705286.600 | 0.0 |
| ** DESCRSRC PILE 32 | | | | |
| LOCATION 33 | AREA | 441500.900 | 3705290.500 | 0.0 |
| ** DESCRSRC PILE 33 | | | | |
| LOCATION 34 | AREA | 441509.500 | 3705293.400 | 0.0 |
| ** DESCRSRC PILE 34 | | | | |
| LOCATION 35 | AREA | 441520.900 | 3705297.400 | 0.0 |
| ** DESCRSRC PILE 35 | | | | |
| LOCATION 36 | AREA | 441529.800 | 3705300.200 | 0.0 |
| ** DESCRSRC PILE 36 | | | | |
| LOCATION 37 | AREA | 441541.300 | 3705304.100 | 0.0 |
| ** DESCRSRC PILE 37 | | | | |

DRAFT REPORT (DO NOT CITE)

| | | | | RUN #1 (OPEN WINDROW) |
|-------------|---------|------|------------|-----------------------|
| LOCATION | 38 | AREA | 441550.000 | 3705307.000 |
| ** DESCRSRC | PILE 38 | | | 0.0 |
| LOCATION | 39 | AREA | 441561.500 | 3705310.900 |
| ** DESCRSRC | PILE 39 | | | 0.0 |
| LOCATION | 40 | AREA | 441570.200 | 3705313.800 |
| ** DESCRSRC | PILE 40 | | | 0.0 |
| LOCATION | 41 | AREA | 441581.800 | 3705317.700 |
| ** DESCRSRC | PILE 41 | | | 0.0 |
| LOCATION | 42 | AREA | 441590.400 | 3705320.600 |
| ** DESCRSRC | PILE 42 | | | 0.0 |
| LOCATION | 43 | AREA | 441602.000 | 3705324.500 |
| ** DESCRSRC | PILE 43 | | | 0.0 |
| LOCATION | 44 | AREA | 441610.700 | 3705327.400 |
| ** DESCRSRC | PILE 44 | | | 0.0 |
| LOCATION | 45 | AREA | 441622.200 | 3705331.100 |
| ** DESCRSRC | PILE 45 | | | 0.0 |
| LOCATION | 46 | AREA | 441630.900 | 3705334.200 |
| ** DESCRSRC | PILE 46 | | | 0.0 |
| LOCATION | 47 | AREA | 441642.400 | 3705338.100 |
| ** DESCRSRC | PILE 47 | | | 0.0 |
| LOCATION | 48 | AREA | 441651.100 | 3705341.000 |
| ** DESCRSRC | PILE 48 | | | 0.0 |
| LOCATION | 49 | AREA | 441662.700 | 3705344.900 |
| ** DESCRSRC | PILE 49 | | | 0.0 |
| LOCATION | 50 | AREA | 441472.300 | 3705242.200 |
| ** DESCRSRC | PILE 50 | | | 0.0 |
| LOCATION | 51 | AREA | 441480.900 | 3705245.100 |
| ** DESCRSRC | PILE 51 | | | 0.0 |
| LOCATION | 52 | AREA | 441492.500 | 3705249.000 |
| ** DESCRSRC | PILE 52 | | | 0.0 |
| LOCATION | 53 | AREA | 441501.200 | 3705251.900 |
| ** DESCRSRC | PILE 53 | | | 0.0 |
| LOCATION | 54 | AREA | 441512.700 | 3705255.800 |
| ** DESCRSRC | PILE 54 | | | 0.0 |
| LOCATION | 55 | AREA | 441521.400 | 3705258.700 |
| ** DESCRSRC | PILE 55 | | | 0.0 |
| LOCATION | 56 | AREA | 441532.900 | 3705262.600 |
| ** DESCRSRC | PILE 56 | | | 0.0 |
| LOCATION | 57 | AREA | 441541.600 | 3705265.500 |
| ** DESCRSRC | PILE 57 | | | 0.0 |
| LOCATION | 58 | AREA | 441553.200 | 3705269.400 |
| ** DESCRSRC | PILE 58 | | | 0.0 |
| LOCATION | 59 | AREA | 441561.800 | 3705272.300 |
| ** DESCRSRC | PILE 59 | | | 0.0 |
| LOCATION | 60 | AREA | 441573.400 | 3705276.200 |
| ** DESCRSRC | PILE 60 | | | 0.0 |
| LOCATION | 61 | AREA | 441582.000 | 3705279.100 |
| ** DESCRSRC | PILE 61 | | | 0.0 |
| LOCATION | 62 | AREA | 441592.400 | 3705283.100 |
| ** DESCRSRC | PILE 62 | | | 0.0 |
| LOCATION | 63 | AREA | 441602.300 | 3705285.900 |
| ** DESCRSRC | PILE 63 | | | 0.0 |
| LOCATION | 64 | AREA | 441613.800 | 3705289.800 |
| ** DESCRSRC | PILE 64 | | | 0.0 |
| LOCATION | 65 | AREA | 441622.500 | 3705292.700 |
| ** DESCRSRC | PILE 65 | | | 0.0 |
| LOCATION | 66 | AREA | 441634.000 | 3705296.600 |
| ** DESCRSRC | PILE 66 | | | 0.0 |
| LOCATION | 67 | AREA | 441642.700 | 3705299.500 |
| ** DESCRSRC | PILE 67 | | | 0.0 |
| LOCATION | 68 | AREA | 441654.300 | 3705303.400 |
| ** DESCRSRC | PILE 68 | | | 0.0 |
| LOCATION | 69 | AREA | 441662.900 | 3705306.300 |
| ** DESCRSRC | PILE 69 | | | 0.0 |
| LOCATION | 70 | AREA | 441674.500 | 3705310.200 |
| ** DESCRSRC | PILE 70 | | | 0.0 |
| LOCATION | 71 | AREA | 441512.800 | 3705217.300 |
| ** DESCRSRC | PILE 71 | | | 0.0 |
| LOCATION | 72 | AREA | 441524.300 | 3705221.200 |
| ** DESCRSRC | PILE 72 | | | 0.0 |
| LOCATION | 73 | AREA | 441533.000 | 3705224.100 |
| ** DESCRSRC | PILE 73 | | | 0.0 |
| LOCATION | 74 | AREA | 441544.600 | 3705228.000 |
| ** DESCRSRC | PILE 74 | | | 0.0 |
| LOCATION | 75 | AREA | 441553.200 | 3705230.900 |
| ** DESCRSRC | PILE 75 | | | 0.0 |
| LOCATION | 76 | AREA | 441564.800 | 3705234.800 |
| ** DESCRSRC | PILE 76 | | | 0.0 |
| LOCATION | 77 | AREA | 441573.400 | 3705237.700 |
| ** DESCRSRC | PILE 77 | | | 0.0 |
| LOCATION | 78 | AREA | 441585.000 | 3705241.600 |
| ** DESCRSRC | PILE 78 | | | 0.0 |
| LOCATION | 79 | AREA | 441593.700 | 3705244.500 |
| ** DESCRSRC | PILE 79 | | | 0.0 |
| LOCATION | 80 | AREA | 441605.200 | 3705248.400 |
| ** DESCRSRC | PILE 80 | | | 0.0 |
| LOCATION | 81 | AREA | 441613.900 | 3705251.300 |
| ** DESCRSRC | PILE 81 | | | 0.0 |
| LOCATION | 82 | AREA | 441625.400 | 3705255.200 |
| ** DESCRSRC | PILE 82 | | | 0.0 |
| LOCATION | 83 | AREA | 441634.100 | 3705258.100 |
| ** DESCRSRC | PILE 83 | | | 0.0 |
| LOCATION | 84 | AREA | 441645.700 | 3705262.000 |
| ** DESCRSRC | PILE 84 | | | 0.0 |
| LOCATION | 85 | AREA | 441654.300 | 3705264.900 |
| ** DESCRSRC | PILE 85 | | | 0.0 |
| LOCATION | 86 | AREA | 441665.900 | 3705268.800 |
| ** DESCRSRC | PILE 86 | | | 0.0 |
| LOCATION | 87 | AREA | 441674.600 | 3705271.700 |
| ** DESCRSRC | PILE 87 | | | 0.0 |
| LOCATION | 88 | AREA | 441565.000 | 3705196.100 |
| ** DESCRSRC | PILE 88 | | | 0.0 |
| LOCATION | 89 | AREA | 441576.500 | 3705200.000 |
| ** DESCRSRC | PILE 89 | | | 0.0 |
| LOCATION | 90 | AREA | 441585.200 | 3705202.900 |
| ** DESCRSRC | PILE 90 | | | 0.0 |
| LOCATION | 91 | AREA | 441596.700 | 3705206.800 |
| ** DESCRSRC | PILE 91 | | | 0.0 |
| LOCATION | 92 | AREA | 441605.400 | 3705209.700 |
| ** DESCRSRC | PILE 92 | | | 0.0 |

DRAFT REPORT (DO NOT CITE)

| | | | | RUN #1 (OPEN WINDROW) | | |
|-------------|---------------------------|----------|------------|-----------------------|------------|-----------------|
| LOCATION | 93 | AREA | 441617.000 | 3705213.600 | 0.0 | |
| ** DESCRSRC | PILE 93 | | | | | |
| LOCATION | 94 | AREA | 441625.600 | 3705216.500 | 0.0 | |
| ** DESCRSRC | PILE 94 | | | | | |
| LOCATION | 95 | AREA | 441637.200 | 3705220.400 | 0.0 | |
| ** DESCRSRC | PILE 95 | | | | | |
| LOCATION | 96 | AREA | 441645.900 | 3705223.300 | 0.0 | |
| ** DESCRSRC | PILE 96 | | | | | |
| LOCATION | 97 | AREA | 441657.400 | 3705227.200 | 0.0 | |
| ** DESCRSRC | PILE 97 | | | | | |
| LOCATION | 98 | AREA | 441666.100 | 3705230.100 | 0.0 | |
| ** DESCRSRC | PILE 98 | | | | | |
| LOCATION | 99 | AREA | 441677.600 | 3705234.000 | 0.0 | |
| ** DESCRSRC | PILE 99 | | | | | |
| LOCATION | 100 | AREA | 441521.700 | 3705384.700 | 0.0 | |
| ** DESCRSRC | RECEIVING AREA | | | | | |
| LOCATION | 101 | AREA | 441401.100 | 3705338.100 | 0.0 | |
| ** DESCRSRC | SCREENING STORAGE LOADOUT | | | | | |
| LOCATION | 102 | AREAPOLY | 441547.754 | 3705186.463 | 0.0 | |
| ** DESCRSRC | POND | | | | | |
| LOCATION | 103 | LINE | 442779.100 | 3706318.690 | 442786.170 | 3706278.620 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 104 | LINE | 442786.170 | 3706278.620 | 442784.000 | 3706234.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 105 | LINE | 442784.000 | 3706234.000 | 442777.550 | 3706214.030 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 106 | LINE | 442777.550 | 3706214.030 | 442764.000 | 3706186.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 107 | LINE | 442764.000 | 3706186.000 | 442729.000 | 3706139.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 108 | LINE | 442729.000 | 3706139.000 | 442695.000 | 3706099.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 109 | LINE | 442695.000 | 3706099.000 | 442662.000 | 3706045.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 110 | LINE | 442662.000 | 3706045.000 | 442660.000 | 3706030.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 111 | LINE | 442660.000 | 3706030.000 | 442667.000 | 3706015.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 112 | LINE | 442667.000 | 3706015.000 | 442695.000 | 3705982.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 113 | LINE | 442695.000 | 3705982.000 | 442712.000 | 3705957.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 114 | LINE | 442712.000 | 3705957.000 | 442712.000 | 3705927.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 115 | LINE | 442712.000 | 3705927.000 | 442694.000 | 3705842.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 116 | LINE | 442694.000 | 3705842.000 | 442690.000 | 3705786.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 117 | LINE | 442690.000 | 3705786.000 | 442665.000 | 3705745.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 118 | LINE | 442665.000 | 3705745.000 | 442653.000 | 3705723.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 119 | LINE | 442653.000 | 3705723.000 | 442631.000 | 3705710.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 120 | LINE | 442631.000 | 3705710.000 | 442606.000 | 3705710.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 121 | LINE | 442606.000 | 3705710.000 | 442473.000 | 3705730.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 122 | LINE | 442473.000 | 3705730.000 | 442394.000 | 3705773.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 123 | LINE | 442394.000 | 3705773.000 | 442339.000 | 3705798.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 124 | LINE | 442339.000 | 3705798.000 | 442294.000 | 3705823.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 125 | LINE | 442294.000 | 3705823.000 | 442256.000 | 3705838.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 126 | LINE | 442256.000 | 3705838.000 | 442141.000 | 3705845.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 127 | LINE | 442141.000 | 3705845.000 | 442099.000 | 3705861.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 128 | LINE | 442099.000 | 3705861.000 | 442026.000 | 3705869.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 129 | LINE | 442026.000 | 3705869.000 | 441991.000 | 3705860.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 130 | LINE | 441991.000 | 3705860.000 | 441959.000 | 3705841.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 131 | LINE | 441959.000 | 3705841.000 | 441813.000 | 3705639.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 132 | LINE | 441813.000 | 3705639.000 | 441798.000 | 3705625.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 133 | LINE | 441798.000 | 3705625.000 | 441775.000 | 3705613.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 134 | LINE | 441775.000 | 3705613.000 | 441675.890 | 3705596.700 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 135 | LINE | 441675.890 | 3705596.700 | 441657.180 | 3705573.710 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 136 | LINE | 441657.180 | 3705573.710 | 441654.000 | 3705558.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 137 | LINE | 441654.000 | 3705558.000 | 441659.000 | 3705479.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 138 | LINE | 441659.000 | 3705479.000 | 441634.000 | 3705439.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 139 | LINE | 441634.000 | 3705439.000 | 441634.000 | 3705410.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 140 | LINE | 441634.000 | 3705410.000 | 441417.000 | 3705339.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 141 | LINE | 441417.000 | 3705339.000 | 441404.000 | 3705345.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 142 | LINE | 441404.000 | 3705345.000 | 441399.000 | 3705360.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 143 | LINE | 442690.000 | 3705786.000 | 442716.000 | 3705870.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 144 | LINE | 442716.000 | 3705870.000 | 442734.000 | 3705926.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 145 | LINE | 442734.000 | 3705926.000 | 442741.000 | 3705974.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 146 | LINE | 442741.000 | 3705974.000 | 442767.000 | 3706068.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |
| LOCATION | 147 | LINE | 442767.000 | 3706068.000 | 442797.000 | 3706172.000 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | |

DRAFT REPORT (DO NOT CITE)

| | | | | RUN #1 (OPEN WINDROW) | |
|---------------------------------|--------------|-------------|------------|-----------------------|---------|
| SRCPARAM 94 | 0.0202033793 | 3.660 | 6.096 | 30.480 | -18.600 |
| SRCPARAM 95 | 0.0202033793 | 3.660 | 6.096 | 30.480 | -18.600 |
| SRCPARAM 96 | 0.0202033793 | 3.660 | 6.096 | 30.480 | -18.600 |
| SRCPARAM 97 | 0.0202033793 | 3.660 | 6.096 | 30.480 | -18.600 |
| SRCPARAM 98 | 0.0202033793 | 3.660 | 6.096 | 30.480 | -18.600 |
| SRCPARAM 99 | 0.0202033793 | 3.660 | 6.096 | 30.480 | -18.600 |
| SRCPARAM 100 | 0.0058222995 | 1.500 | 32.000 | 32.000 | -18.600 |
| SRCPARAM 101 | 0.0058222995 | 1.500 | 116.000 | 36.000 | -18.600 |
| SRCPARAM 102 | 0.000174669 | 0.000 | 18 | | |
| AREAVERT 102 | 441547.754 | 3705186.463 | 441546.128 | 3705183.965 | |
| AREAVERT 102 | 441546.466 | 3705181.120 | 441548.090 | 3705178.473 | |
| AREAVERT 102 | 441562.577 | 3705163.169 | 441581.165 | 3705144.875 | |
| AREAVERT 102 | 441606.719 | 3705118.321 | 441610.590 | 3705116.960 | |
| AREAVERT 102 | 441614.991 | 3705118.576 | 441705.789 | 3705161.263 | |
| AREAVERT 102 | 441707.512 | 3705163.998 | 441707.085 | 3705167.464 | |
| AREAVERT 102 | 441699.272 | 3705181.812 | 441694.974 | 3705183.112 | |
| AREAVERT 102 | 441684.060 | 3705183.782 | 441661.555 | 3705186.939 | |
| AREAVERT 102 | 441563.848 | 3705188.470 | 441550.420 | 3705187.946 | |
| SRCPARAM 103 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 104 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 105 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 106 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 107 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 108 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 109 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 110 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 111 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 112 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 113 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 114 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 115 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 116 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 117 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 118 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 119 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 120 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 121 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 122 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 123 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 124 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 125 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 126 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 127 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 128 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 129 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 130 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 131 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 132 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 133 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 134 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 135 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 136 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 137 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 138 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 139 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 140 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 141 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 142 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 143 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 144 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 145 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 146 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 147 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 148 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 149 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 150 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 151 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 152 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 153 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 154 | 0.0046578396 | 1.500 | 2.500 | | |
| SRCPARAM 155 | 0.0046578396 | 1.500 | 2.500 | | |
| CONCUNIT 1.0 (D/T)*(M3/S) (D/T) | | | | | |
| SRCGROUP ALL | | | | | |

SO FINISHED

**

** AERMOD RECEPTOR PATHWAY

**
**

RE STARTING

| | | |
|------------------------|------------|--|
| ** DESCRREC "SENREC" " | | |
| DISCCART 440537.73 | 3705153.13 | |
| DISCCART 440586.98 | 3705212.27 | |
| DISCCART 440624.77 | 3705244.52 | |
| DISCCART 440665.97 | 3705264.11 | |
| DISCCART 440730.70 | 3705253.66 | |
| DISCCART 440772.94 | 3705241.75 | |
| DISCCART 440814.89 | 3705235.93 | |
| DISCCART 440861.63 | 3705221.93 | |
| DISCCART 440902.80 | 3705211.47 | |
| DISCCART 440927.53 | 3705205.61 | |
| DISCCART 440960.60 | 3705204.21 | |
| DISCCART 440988.02 | 3705217.87 | |
| DISCCART 441003.98 | 3705237.02 | |
| DISCCART 441009.66 | 3705261.54 | |
| DISCCART 441007.99 | 3705285.75 | |
| DISCCART 441003.88 | 3705308.74 | |
| DISCCART 440996.92 | 3705333.13 | |
| DISCCART 440982.12 | 3705358.33 | |
| DISCCART 440967.49 | 3705386.52 | |
| DISCCART 440963.18 | 3705424.13 | |
| DISCCART 440961.36 | 3705471.94 | |
| DISCCART 440956.50 | 3705493.77 | |
| DISCCART 440953.61 | 3705517.08 | |
| DISCCART 440949.69 | 3705542.51 | |
| DISCCART 440953.01 | 3705567.59 | |
| DISCCART 440876.47 | 3705605.10 | |
| DISCCART 440865.46 | 3705622.99 | |
| DISCCART 440853.05 | 3705636.84 | |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 440837.67 | 3705650.70 |
| DISCCART | 440806.14 | 3705700.35 |
| DISCCART | 440718.49 | 3705713.54 |
| DISCCART | 440711.48 | 3705732.38 |
| DISCCART | 440700.41 | 3705750.49 |
| DISCCART | 440684.51 | 3705764.02 |
| DISCCART | 440664.15 | 3705774.89 |
| DISCCART | 440645.73 | 3705779.03 |
| DISCCART | 440628.79 | 3705783.36 |
| DISCCART | 440611.09 | 3705787.69 |
| DISCCART | 440573.41 | 3705801.75 |
| DISCCART | 440557.87 | 3705813.16 |
| DISCCART | 440534.73 | 3705811.58 |
| DISCCART | 440517.59 | 3705842.60 |
| DISCCART | 440498.66 | 3705864.71 |
| DISCCART | 440480.51 | 3705884.92 |
| DISCCART | 440462.99 | 3705907.06 |
| DISCCART | 440440.70 | 3705927.46 |
| DISCCART | 440421.29 | 3705949.26 |
| DISCCART | 440396.69 | 3705955.27 |
| DISCCART | 440388.16 | 3705963.87 |
| DISCCART | 440379.47 | 3705970.88 |
| DISCCART | 440361.10 | 3705982.23 |
| DISCCART | 440370.04 | 3705989.14 |
| DISCCART | 440379.63 | 3705996.35 |
| DISCCART | 440367.23 | 3706021.27 |
| DISCCART | 440316.20 | 3706057.66 |
| DISCCART | 440305.99 | 3706067.95 |
| DISCCART | 440296.11 | 3706075.99 |
| DISCCART | 440291.33 | 3706091.63 |
| DISCCART | 440293.85 | 3706103.75 |
| DISCCART | 440294.11 | 3706117.62 |
| DISCCART | 440289.17 | 3706131.41 |
| DISCCART | 440284.55 | 3706143.75 |
| DISCCART | 440278.87 | 3706155.23 |
| DISCCART | 440276.00 | 3706169.81 |
| DISCCART | 440270.51 | 3706183.02 |
| DISCCART | 440265.88 | 3706193.81 |
| DISCCART | 440259.87 | 3706207.37 |
| DISCCART | 440255.41 | 3706219.01 |
| DISCCART | 440249.75 | 3706232.06 |
| DISCCART | 440244.63 | 3706244.58 |
| DISCCART | 440236.27 | 3706255.43 |
| DISCCART | 440225.18 | 3706266.83 |
| DISCCART | 440213.43 | 3706274.76 |
| DISCCART | 440201.67 | 3706280.08 |
| DISCCART | 440188.13 | 3706286.35 |
| DISCCART | 440177.42 | 3706292.81 |
| DISCCART | 440165.76 | 3706296.45 |
| DISCCART | 440151.79 | 3706302.31 |
| DISCCART | 440140.46 | 3706307.35 |
| DISCCART | 440130.28 | 3706311.35 |
| DISCCART | 440108.13 | 3706323.45 |
| DISCCART | 440092.37 | 3706356.16 |
| DISCCART | 440072.78 | 3706382.85 |
| DISCCART | 440773.83 | 3706543.83 |
| DISCCART | 440795.35 | 3706543.70 |
| DISCCART | 440799.30 | 3706507.27 |
| DISCCART | 440804.36 | 3706482.69 |
| DISCCART | 440805.79 | 3706456.17 |
| DISCCART | 440809.19 | 3706430.98 |
| DISCCART | 440820.05 | 3706398.05 |
| DISCCART | 440833.12 | 3706373.61 |
| DISCCART | 440849.87 | 3706346.04 |
| DISCCART | 440858.07 | 3706319.78 |
| DISCCART | 440860.62 | 3706293.98 |
| DISCCART | 440859.40 | 3706266.11 |
| DISCCART | 440855.05 | 3706240.14 |
| DISCCART | 440849.25 | 3706215.42 |
| DISCCART | 440846.16 | 3706190.48 |
| DISCCART | 440840.60 | 3706170.55 |
| DISCCART | 440845.70 | 3706149.51 |
| DISCCART | 440847.65 | 3706127.65 |
| DISCCART | 440849.16 | 3706102.48 |
| DISCCART | 440846.96 | 3706082.06 |
| DISCCART | 440847.66 | 3706060.84 |
| DISCCART | 440849.53 | 3706037.52 |
| DISCCART | 440866.74 | 3706018.96 |
| DISCCART | 440891.48 | 3706014.08 |
| DISCCART | 440914.42 | 3706006.23 |
| DISCCART | 440937.55 | 3705998.56 |
| DISCCART | 440969.38 | 3705996.31 |
| DISCCART | 440973.39 | 3705972.61 |
| DISCCART | 440959.73 | 3706051.97 |
| DISCCART | 440946.90 | 3706080.97 |
| DISCCART | 440937.53 | 3706102.31 |
| DISCCART | 440927.41 | 3706127.13 |
| DISCCART | 440920.34 | 3706154.98 |
| DISCCART | 440920.80 | 3706177.50 |
| DISCCART | 440922.53 | 3706198.90 |
| DISCCART | 440930.45 | 3706218.99 |
| DISCCART | 440949.99 | 3706239.65 |
| DISCCART | 440987.25 | 3706267.34 |
| DISCCART | 441006.56 | 3706276.70 |
| DISCCART | 441029.78 | 3706294.30 |
| DISCCART | 441068.08 | 3706256.36 |
| DISCCART | 441085.48 | 3706291.89 |
| DISCCART | 441045.01 | 3706318.02 |
| DISCCART | 441010.26 | 3706338.52 |
| DISCCART | 440990.53 | 3706351.74 |
| DISCCART | 440967.71 | 3706366.84 |
| DISCCART | 440945.65 | 3706380.85 |
| DISCCART | 440927.00 | 3706393.45 |
| DISCCART | 440898.24 | 3706400.26 |
| DISCCART | 440876.82 | 3706391.92 |
| DISCCART | 440886.03 | 3706450.76 |
| DISCCART | 440860.87 | 3706448.71 |
| DISCCART | 440855.91 | 3706481.68 |
| DISCCART | 440853.28 | 3706505.67 |
| DISCCART | 440850.85 | 3706529.79 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 440855.63 | 3706554.97 |
| DISCCART | 440842.38 | 3706599.61 |
| DISCCART | 440874.93 | 3706609.34 |
| DISCCART | 440917.24 | 3706615.34 |
| DISCCART | 440951.97 | 3706618.25 |
| DISCCART | 440991.66 | 3706617.28 |
| DISCCART | 441013.03 | 3706643.80 |
| DISCCART | 441080.16 | 3706641.73 |
| DISCCART | 441073.70 | 3706673.13 |
| DISCCART | 441062.66 | 3706700.88 |
| DISCCART | 441059.29 | 3706719.18 |
| DISCCART | 441091.94 | 3706723.71 |
| DISCCART | 441125.38 | 3706727.19 |
| DISCCART | 441157.72 | 3706732.14 |
| DISCCART | 441190.14 | 3706751.61 |
| DISCCART | 441207.13 | 3706783.85 |
| DISCCART | 441219.54 | 3706820.71 |
| DISCCART | 441238.78 | 3706859.73 |
| DISCCART | 441271.43 | 3706886.92 |
| DISCCART | 441266.28 | 3706920.76 |
| DISCCART | 441293.28 | 3706971.60 |
| DISCCART | 441192.36 | 3707363.28 |
| DISCCART | 441158.87 | 3707406.44 |
| DISCCART | 441210.63 | 3707466.86 |
| DISCCART | 441249.70 | 3707544.07 |
| DISCCART | 441291.22 | 3707565.10 |
| DISCCART | 441322.32 | 3707582.30 |
| DISCCART | 441349.09 | 3707596.79 |
| DISCCART | 441325.53 | 3707656.25 |
| DISCCART | 441319.11 | 3707687.22 |
| DISCCART | 441305.74 | 3707719.54 |
| DISCCART | 441341.14 | 3707755.14 |
| DISCCART | 441342.32 | 3707786.06 |
| DISCCART | 441368.91 | 3707812.21 |
| DISCCART | 441393.80 | 3707828.85 |
| DISCCART | 441444.81 | 3707849.27 |
| DISCCART | 441460.27 | 3707835.69 |
| DISCCART | 441476.16 | 3707819.60 |
| DISCCART | 441546.29 | 3707774.77 |
| DISCCART | 441573.18 | 3707739.09 |
| DISCCART | 441587.59 | 3707717.29 |
| DISCCART | 441598.04 | 3707695.84 |
| DISCCART | 441609.80 | 3707671.76 |
| DISCCART | 441618.93 | 3707650.98 |
| DISCCART | 441646.30 | 3707640.29 |
| DISCCART | 441673.29 | 3707655.49 |
| DISCCART | 441694.07 | 3707674.42 |
| DISCCART | 441707.20 | 3707693.13 |
| DISCCART | 441721.61 | 3707713.11 |
| DISCCART | 441736.24 | 3707728.27 |
| DISCCART | 441749.63 | 3707748.00 |
| DISCCART | 442037.06 | 3707135.07 |
| DISCCART | 442079.23 | 3707017.54 |
| DISCCART | 442172.05 | 3707060.66 |
| DISCCART | 442074.03 | 3706952.94 |
| DISCCART | 442126.01 | 3706950.80 |
| DISCCART | 442180.07 | 3706987.92 |
| DISCCART | 442137.55 | 3706905.59 |
| DISCCART | 442394.50 | 3706896.73 |
| DISCCART | 442161.14 | 3706755.30 |
| DISCCART | 442151.38 | 3706705.16 |
| DISCCART | 442155.87 | 3706675.54 |
| DISCCART | 442172.39 | 3706651.46 |
| DISCCART | 442183.28 | 3706627.87 |
| DISCCART | 442196.57 | 3706605.92 |
| DISCCART | 442201.95 | 3706576.06 |
| DISCCART | 442210.20 | 3706553.37 |
| DISCCART | 442215.52 | 3706527.96 |
| DISCCART | 442197.75 | 3706502.87 |
| DISCCART | 442204.55 | 3706466.74 |
| DISCCART | 442203.18 | 3706437.46 |
| DISCCART | 442205.08 | 3706412.08 |
| DISCCART | 442211.40 | 3706382.11 |
| DISCCART | 442175.25 | 3706334.62 |
| DISCCART | 442192.23 | 3706314.74 |
| DISCCART | 442213.09 | 3706291.59 |
| DISCCART | 442230.05 | 3706269.58 |
| DISCCART | 442256.46 | 3706182.18 |
| DISCCART | 442199.04 | 3706156.35 |
| DISCCART | 442107.23 | 3706112.18 |
| DISCCART | 442101.08 | 3706079.85 |
| DISCCART | 442131.88 | 3706096.99 |
| DISCCART | 442154.70 | 3706083.40 |
| DISCCART | 442174.52 | 3706065.73 |
| DISCCART | 442197.58 | 3706053.06 |
| DISCCART | 442222.92 | 3706039.91 |
| DISCCART | 442246.66 | 3706024.27 |
| DISCCART | 442290.85 | 3706062.31 |
| DISCCART | 442328.85 | 3706096.28 |
| DISCCART | 442346.37 | 3706115.78 |
| DISCCART | 442364.81 | 3706135.73 |
| DISCCART | 442384.39 | 3706153.63 |
| DISCCART | 442404.42 | 3706171.06 |
| DISCCART | 442429.73 | 3706191.20 |
| DISCCART | 442448.40 | 3706211.15 |
| DISCCART | 442469.75 | 3706227.93 |
| DISCCART | 442486.15 | 3706250.86 |
| DISCCART | 442505.50 | 3706269.67 |
| DISCCART | 442524.87 | 3706290.98 |
| DISCCART | 442536.46 | 3706314.40 |
| DISCCART | 442528.14 | 3706351.58 |
| DISCCART | 442546.95 | 3706235.53 |
| DISCCART | 442509.80 | 3706205.35 |
| DISCCART | 445646.82 | 3705469.03 |
| DISCCART | 445634.35 | 3705463.22 |
| DISCCART | 445621.65 | 3705456.66 |
| DISCCART | 445610.02 | 3705450.55 |
| DISCCART | 445596.71 | 3705439.09 |
| DISCCART | 445589.10 | 3705420.71 |
| DISCCART | 445594.17 | 3705408.11 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 445604.91 | 3705394.52 |
| DISCCART | 445613.63 | 3705384.44 |
| DISCCART | 445621.53 | 3705372.85 |
| DISCCART | 445626.47 | 3705356.50 |
| DISCCART | 445630.59 | 3705339.93 |
| DISCCART | 445629.55 | 3705321.98 |
| DISCCART | 445626.74 | 3705304.21 |
| DISCCART | 445626.07 | 3705285.66 |
| DISCCART | 445626.52 | 3705264.41 |
| DISCCART | 445628.41 | 3705247.14 |
| DISCCART | 445612.79 | 3705206.41 |
| DISCCART | 445386.90 | 3705258.85 |
| DISCCART | 445373.64 | 3705246.10 |
| DISCCART | 445359.18 | 3705237.58 |
| DISCCART | 445346.54 | 3705229.51 |
| DISCCART | 445331.95 | 3705222.96 |
| DISCCART | 445319.95 | 3705218.65 |
| DISCCART | 445271.08 | 3705212.60 |
| DISCCART | 445270.39 | 3705197.81 |
| DISCCART | 445271.02 | 3705182.77 |
| DISCCART | 445272.45 | 3705167.99 |
| DISCCART | 445273.90 | 3705151.31 |
| DISCCART | 445273.38 | 3705138.93 |
| DISCCART | 445214.42 | 3705119.48 |
| DISCCART | 445224.21 | 3705108.40 |
| DISCCART | 445040.83 | 3705056.92 |
| DISCCART | 445023.97 | 3705071.87 |
| DISCCART | 445003.22 | 3705082.44 |
| DISCCART | 444978.41 | 3705029.25 |
| DISCCART | 444955.98 | 3705035.62 |
| DISCCART | 444935.11 | 3705024.19 |
| DISCCART | 444912.06 | 3705019.75 |
| DISCCART | 444890.27 | 3705011.81 |
| DISCCART | 444864.28 | 3705007.93 |
| DISCCART | 444840.68 | 3705002.57 |
| DISCCART | 444818.43 | 3705008.20 |
| DISCCART | 444776.74 | 3704964.09 |
| DISCCART | 444737.00 | 3704967.36 |
| DISCCART | 444696.46 | 3704934.63 |
| DISCCART | 444672.81 | 3704881.52 |
| DISCCART | 444664.48 | 3704863.65 |
| DISCCART | 444668.72 | 3704849.27 |
| DISCCART | 444674.78 | 3704836.76 |
| DISCCART | 444619.09 | 3704810.40 |
| DISCCART | 444607.32 | 3704797.80 |
| DISCCART | 444598.42 | 3704779.59 |
| DISCCART | 444605.28 | 3704766.02 |
| DISCCART | 444610.91 | 3704752.94 |
| DISCCART | 444608.04 | 3704738.23 |
| DISCCART | 444608.42 | 3704722.49 |
| DISCCART | 444607.88 | 3704708.83 |
| DISCCART | 444607.48 | 3704694.72 |
| DISCCART | 444609.41 | 3704680.74 |
| DISCCART | 444613.34 | 3704668.59 |
| DISCCART | 444614.18 | 3704654.93 |
| DISCCART | 444617.42 | 3704637.03 |
| DISCCART | 444633.56 | 3704622.58 |
| DISCCART | 444652.01 | 3704622.20 |
| DISCCART | 444529.70 | 3704618.88 |
| DISCCART | 444510.44 | 3704613.76 |
| DISCCART | 444497.28 | 3704598.79 |
| DISCCART | 444455.06 | 3704589.34 |
| DISCCART | 444433.53 | 3704589.22 |
| DISCCART | 444419.86 | 3704576.67 |
| DISCCART | 444409.81 | 3704567.16 |
| DISCCART | 444400.76 | 3704553.95 |
| DISCCART | 444390.30 | 3704539.63 |
| DISCCART | 444379.97 | 3704527.58 |
| DISCCART | 444370.92 | 3704514.87 |
| DISCCART | 444360.35 | 3704504.60 |
| DISCCART | 444351.55 | 3704491.76 |
| DISCCART | 444344.38 | 3704470.12 |
| DISCCART | 444356.67 | 3704454.13 |
| DISCCART | 444366.78 | 3704445.13 |
| DISCCART | 444376.34 | 3704434.74 |
| DISCCART | 444385.38 | 3704425.12 |
| DISCCART | 444392.61 | 3704413.08 |
| DISCCART | 444400.99 | 3704400.02 |
| DISCCART | 444408.75 | 3704390.28 |
| DISCCART | 444418.31 | 3704380.27 |
| DISCCART | 444441.41 | 3704308.99 |
| DISCCART | 444335.14 | 3704220.29 |
| DISCCART | 443746.91 | 3704753.46 |
| DISCCART | 443759.21 | 3704739.89 |
| DISCCART | 443769.72 | 3704723.60 |
| DISCCART | 443782.00 | 3704706.64 |
| DISCCART | 443737.62 | 3704676.79 |
| DISCCART | 443714.97 | 3704668.13 |
| DISCCART | 443696.23 | 3704654.55 |
| DISCCART | 443672.23 | 3704649.41 |
| DISCCART | 443649.87 | 3704642.23 |
| DISCCART | 443631.16 | 3704635.49 |
| DISCCART | 443609.11 | 3704627.80 |
| DISCCART | 443591.79 | 3704622.63 |
| DISCCART | 443573.86 | 3704614.71 |
| DISCCART | 443620.38 | 3704574.16 |
| DISCCART | 443667.78 | 3704528.98 |
| DISCCART | 443683.68 | 3704497.24 |
| DISCCART | 443689.16 | 3704474.67 |
| DISCCART | 443695.88 | 3704455.17 |
| DISCCART | 443720.77 | 3704406.48 |
| DISCCART | 443717.48 | 3704387.53 |
| DISCCART | 443723.01 | 3704366.31 |
| DISCCART | 443728.49 | 3704344.39 |
| DISCCART | 443735.23 | 3704326.60 |
| DISCCART | 443740.98 | 3704310.94 |
| DISCCART | 443752.79 | 3704283.88 |
| DISCCART | 443737.52 | 3704263.05 |
| DISCCART | 443841.83 | 3704239.17 |
| DISCCART | 443824.38 | 3704238.29 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 443803.11 | 3704234.32 |
| DISCCART | 443786.45 | 3704229.34 |
| DISCCART | 443769.77 | 3704218.62 |
| DISCCART | 443754.66 | 3704210.26 |
| DISCCART | 443739.41 | 3704194.02 |
| DISCCART | 443728.07 | 3704182.06 |
| DISCCART | 443715.31 | 3704170.17 |
| DISCCART | 443702.89 | 3704157.13 |
| DISCCART | 443685.04 | 3704146.26 |
| DISCCART | 443671.48 | 3704136.84 |
| DISCCART | 443652.98 | 3704124.98 |
| DISCCART | 443637.78 | 3704116.90 |
| DISCCART | 443621.46 | 3704111.34 |
| DISCCART | 443606.64 | 3704108.48 |
| DISCCART | 443590.39 | 3704102.43 |
| DISCCART | 443626.20 | 3704063.40 |
| DISCCART | 443637.56 | 3704018.09 |
| DISCCART | 443651.25 | 3703975.29 |
| DISCCART | 443661.72 | 3703931.71 |
| DISCCART | 443663.39 | 3703887.68 |
| DISCCART | 443663.14 | 3703874.61 |
| DISCCART | 443660.34 | 3703860.76 |
| DISCCART | 443657.52 | 3703844.03 |
| DISCCART | 443666.32 | 3703828.63 |
| DISCCART | 443681.64 | 3703817.70 |
| DISCCART | 443003.37 | 3704312.03 |
| DISCCART | 442990.73 | 3704279.15 |
| DISCCART | 442991.86 | 3704259.33 |
| DISCCART | 442957.01 | 3704259.04 |
| DISCCART | 442948.05 | 3704273.72 |
| DISCCART | 442935.53 | 3704285.26 |
| DISCCART | 442921.72 | 3704294.68 |
| DISCCART | 442906.41 | 3704302.42 |
| DISCCART | 442893.26 | 3704314.81 |
| DISCCART | 442880.73 | 3704324.86 |
| DISCCART | 442869.08 | 3704339.37 |
| DISCCART | 442856.99 | 3704350.91 |
| DISCCART | 442845.32 | 3704361.59 |
| DISCCART | 442835.81 | 3704376.09 |
| DISCCART | 442811.08 | 3704342.90 |
| DISCCART | 442830.30 | 3704310.51 |
| DISCCART | 442774.63 | 3704312.12 |
| DISCCART | 442778.59 | 3704294.68 |
| DISCCART | 442731.34 | 3704278.83 |
| DISCCART | 442709.60 | 3704281.29 |
| DISCCART | 442689.82 | 3704290.54 |
| DISCCART | 442669.82 | 3704299.57 |
| DISCCART | 442648.52 | 3704305.86 |
| DISCCART | 442627.45 | 3704314.26 |
| DISCCART | 442606.17 | 3704322.03 |
| DISCCART | 442581.43 | 3704323.45 |
| DISCCART | 442555.96 | 3704325.90 |
| DISCCART | 442530.41 | 3704334.76 |
| DISCCART | 442581.06 | 3704375.71 |
| DISCCART | 442588.95 | 3704397.48 |
| DISCCART | 442593.52 | 3704426.81 |
| DISCCART | 442576.00 | 3704444.96 |
| DISCCART | 442557.76 | 3704462.06 |
| DISCCART | 442492.83 | 3704447.79 |
| DISCCART | 442468.51 | 3704409.94 |
| DISCCART | 442440.56 | 3704372.52 |
| DISCCART | 442410.15 | 3704388.63 |
| DISCCART | 442387.14 | 3704393.22 |
| DISCCART | 442367.55 | 3704397.79 |
| DISCCART | 442330.68 | 3704344.77 |
| DISCCART | 442268.11 | 3704365.18 |
| DISCCART | 442255.84 | 3704385.55 |
| DISCCART | 442239.93 | 3704399.45 |
| DISCCART | 442221.68 | 3704416.75 |
| DISCCART | 442200.01 | 3704429.40 |
| DISCCART | 442208.12 | 3704466.93 |
| DISCCART | 442206.56 | 3704491.78 |
| DISCCART | 442189.82 | 3704511.84 |
| DISCCART | 442170.59 | 3704513.75 |
| DISCCART | 442148.10 | 3704515.59 |
| DISCCART | 442123.21 | 3704521.41 |
| DISCCART | 442098.87 | 3704524.39 |
| DISCCART | 442069.52 | 3704523.14 |
| DISCCART | 442045.29 | 3704520.31 |
| DISCCART | 442021.48 | 3704514.70 |
| DISCCART | 441997.08 | 3704506.90 |
| DISCCART | 441974.94 | 3704495.84 |
| DISCCART | 441952.65 | 3704483.49 |
| DISCCART | 441933.61 | 3704467.60 |
| DISCCART | 441912.00 | 3704453.00 |
| DISCCART | 441885.24 | 3704429.89 |
| DISCCART | 441870.24 | 3704445.57 |
| DISCCART | 441850.00 | 3704453.00 |
| DISCCART | 441829.00 | 3704458.00 |
| DISCCART | 441805.00 | 3704462.00 |
| DISCCART | 441781.72 | 3704482.81 |
| DISCCART | 441739.17 | 3704441.39 |
| DISCCART | 441724.35 | 3704374.62 |
| DISCCART | 441716.11 | 3704357.46 |
| DISCCART | 441691.82 | 3704342.83 |
| DISCCART | 441671.32 | 3704350.04 |
| DISCCART | 441662.51 | 3704373.57 |
| DISCCART | 441667.32 | 3704395.81 |
| DISCCART | 441536.79 | 3704458.44 |
| DISCCART | 441466.46 | 3704449.31 |
| DISCCART | 441344.71 | 3704465.56 |
| DISCCART | 441278.76 | 3704472.06 |
| DISCCART | 441203.45 | 3704447.50 |
| DISCCART | 441123.53 | 3704412.64 |
| DISCCART | 441081.67 | 3704481.73 |
| DISCCART | 441052.22 | 3704539.59 |
| DISCCART | 441120.53 | 3704573.10 |
| DISCCART | 441093.89 | 3704624.88 |
| DISCCART | 441026.54 | 3704674.85 |
| DISCCART | 440946.65 | 3704593.88 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 440864.04 | 3704568.87 |
| DISCCART | 440891.19 | 3704488.87 |
| DISCCART | 440921.13 | 3704435.81 |
| DISCCART | 440949.92 | 3704368.32 |
| DISCCART | 440964.20 | 3704323.38 |
| DISCCART | 440863.05 | 3704075.81 |
| DISCCART | 440839.29 | 3704082.12 |
| DISCCART | 440819.21 | 3704090.42 |
| DISCCART | 440798.48 | 3704101.22 |
| DISCCART | 440776.25 | 3704111.54 |
| DISCCART | 440755.03 | 3704124.35 |
| DISCCART | 440728.23 | 3704129.18 |
| DISCCART | 440734.34 | 3704170.36 |
| DISCCART | 440729.45 | 3704194.93 |
| DISCCART | 440720.99 | 3704221.99 |
| DISCCART | 440712.88 | 3704243.98 |
| DISCCART | 440695.99 | 3704262.38 |
| DISCCART | 440668.59 | 3704265.50 |
| DISCCART | 440649.45 | 3704252.33 |
| DISCCART | 440650.34 | 3704225.48 |
| DISCCART | 440626.53 | 3704189.32 |
| DISCCART | 440603.41 | 3704203.18 |
| DISCCART | 440583.91 | 3704193.95 |
| DISCCART | 440574.18 | 3704164.30 |
| DISCCART | 440577.73 | 3704140.54 |
| DISCCART | 440583.48 | 3704120.48 |
| DISCCART | 440551.61 | 3704090.96 |
| DISCCART | 440537.70 | 3704067.73 |
| DISCCART | 440534.20 | 3704042.72 |
| DISCCART | 440531.42 | 3704026.42 |
| DISCCART | 440480.91 | 3704028.27 |
| DISCCART | 440458.86 | 3704050.37 |
| DISCCART | 440448.12 | 3704066.86 |
| DISCCART | 440441.49 | 3704086.29 |
| DISCCART | 440430.05 | 3704107.38 |
| DISCCART | 440404.66 | 3704123.39 |
| DISCCART | 440377.97 | 3704074.69 |
| DISCCART | 440112.03 | 3703961.73 |
| DISCCART | 440090.08 | 3703961.43 |
| DISCCART | 440065.78 | 3703960.61 |
| DISCCART | 439986.31 | 3703968.11 |
| DISCCART | 439933.90 | 3703965.01 |
| DISCCART | 439917.29 | 3703946.35 |
| DISCCART | 439900.44 | 3703931.60 |
| DISCCART | 439842.94 | 3703923.01 |
| DISCCART | 439794.57 | 3703895.18 |
| DISCCART | 439770.74 | 3703894.99 |
| DISCCART | 439749.56 | 3703888.32 |
| DISCCART | 439727.62 | 3703946.00 |
| DISCCART | 439698.10 | 3703933.17 |
| DISCCART | 439651.95 | 3703901.89 |
| DISCCART | 439630.73 | 3703942.43 |
| DISCCART | 439572.20 | 3703945.27 |
| DISCCART | 439574.28 | 3703910.47 |
| DISCCART | 439498.89 | 3703903.06 |
| DISCCART | 439427.10 | 3703891.90 |
| DISCCART | 439405.29 | 3703916.18 |
| DISCCART | 439376.08 | 3703948.97 |
| DISCCART | 439348.89 | 3703971.35 |
| DISCCART | 439319.18 | 3703969.60 |
| DISCCART | 439297.32 | 3703958.65 |
| DISCCART | 439231.97 | 3703933.04 |
| DISCCART | 439156.93 | 3703918.52 |
| DISCCART | 439093.54 | 3703893.06 |
| DISCCART | 439078.39 | 3703914.25 |
| DISCCART | 439061.49 | 3703932.75 |
| DISCCART | 439040.30 | 3703961.86 |
| DISCCART | 439001.95 | 3704039.24 |
| DISCCART | 439028.54 | 3704056.07 |
| DISCCART | 439022.47 | 3704077.01 |
| DISCCART | 439011.98 | 3704095.36 |
| DISCCART | 438997.69 | 3704111.40 |
| DISCCART | 438995.96 | 3704138.64 |
| DISCCART | 438948.41 | 3704177.43 |
| DISCCART | 438997.70 | 3704186.50 |
| DISCCART | 439005.40 | 3704218.17 |
| DISCCART | 439009.79 | 3704242.83 |
| DISCCART | 439015.56 | 3704270.98 |
| DISCCART | 439061.83 | 3704261.69 |
| DISCCART | 439067.70 | 3704286.13 |
| DISCCART | 439070.15 | 3704308.58 |
| DISCCART | 439073.20 | 3704327.96 |
| DISCCART | 439073.91 | 3704346.31 |
| DISCCART | 439074.11 | 3704364.88 |
| DISCCART | 439076.19 | 3704384.86 |
| DISCCART | 439076.92 | 3704402.95 |
| DISCCART | 439078.10 | 3704421.74 |
| DISCCART | 439097.81 | 3704462.70 |
| DISCCART | 439070.52 | 3704461.60 |
| DISCCART | 439048.59 | 3704459.99 |
| DISCCART | 439028.57 | 3704459.93 |
| DISCCART | 439006.82 | 3704461.17 |
| DISCCART | 438985.25 | 3704460.22 |
| DISCCART | 438984.62 | 3704495.62 |
| DISCCART | 438984.86 | 3704523.28 |
| DISCCART | 438782.55 | 3704511.87 |
| DISCCART | 438339.58 | 3704662.52 |
| DISCCART | 438340.61 | 3704701.91 |
| DISCCART | 438339.59 | 3704729.89 |
| DISCCART | 438337.38 | 3704757.09 |
| DISCCART | 438335.57 | 3704784.29 |
| DISCCART | 438339.29 | 3704811.31 |
| DISCCART | 438335.61 | 3704842.89 |
| DISCCART | 438324.83 | 3704869.56 |
| DISCCART | 438320.65 | 3704896.80 |
| DISCCART | 438199.23 | 3705128.21 |
| DISCCART | 438247.85 | 3705187.74 |
| DISCCART | 438260.07 | 3705206.78 |
| DISCCART | 438269.29 | 3705215.12 |
| DISCCART | 438280.28 | 3705223.34 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

```
DISCCART 438290.69 3705228.19
DISCCART 438300.55 3705238.29
DISCCART 438308.22 3705245.03
DISCCART 438315.56 3705251.71
DISCCART 438323.32 3705258.56
DISCCART 438332.24 3705265.41
DISCCART 438341.96 3705274.49
DISCCART 438349.35 3705281.41
DISCCART 438356.56 3705290.72
DISCCART 438365.77 3705299.65
DISCCART 438374.13 3705308.35
DISCCART 438378.98 3705318.63
DISCCART 438385.29 3705331.18
DISCCART 438367.59 3705352.78
DISCCART 438376.76 3705376.68
DISCCART 438379.38 3705395.14
DISCCART 438397.04 3705433.64
DISCCART 438403.04 3705445.76
DISCCART 438404.91 3705453.65
DISCCART 438413.91 3705468.17
DISCCART 438417.26 3705481.23
DISCCART 438421.86 3705491.53
DISCCART 438421.36 3705505.76
DISCCART 438445.42 3705507.75
DISCCART 438456.43 3705510.98
DISCCART 438468.62 3705511.97
DISCCART 438478.36 3705513.48
DISCCART 438490.12 3705514.76
DISCCART 438509.75 3705508.52
DISCCART 438510.20 3705516.77
DISCCART 438505.33 3705529.31
DISCCART 438491.84 3705551.66
DISCCART 439291.41 3705558.54
DISCCART 439313.68 3705589.87
DISCCART 439320.72 3705612.26
DISCCART 439332.63 3705660.90
DISCCART 439409.48 3705633.57
DISCCART 439452.76 3705595.88
DISCCART 439473.14 3705557.31
DISCCART 439525.24 3705525.67
DISCCART 439539.67 3705512.97
DISCCART 439556.20 3705477.89
DISCCART 439629.46 3705464.61
DISCCART 439645.67 3705497.49
DISCCART 439658.00 3705531.19
DISCCART 439720.28 3705554.10
DISCCART 439742.74 3705580.65
DISCCART 439762.64 3705617.91
DISCCART 439788.09 3705668.51
DISCCART 440363.30 3705319.37
DISCCART 440366.18 3705293.52
DISCCART 440385.30 3705275.16
DISCCART 440405.06 3705261.66
DISCCART 440425.75 3705249.68
DISCCART 440445.82 3705237.70
DISCCART 440464.64 3705220.26
DISCCART 440480.10 3705202.53
DISCCART 440499.55 3705188.13
DISCCART 440518.36 3705168.56
** BEGIN OF NESTED GRID RECEPTORS

** NESTED GRID ID = NSTD2
** GRID COUNT = 3
** RECEPTOR COUNT = 6855
** X ORIGIN OF BOUNDING BOX = 441200.00
** Y ORIGIN OF BOUNDING BOX = 3704500.00
** X SIZE OF BOUNDING BOX = 2300.00
** Y SIZE OF BOUNDING BOX = 1900.00
** GRID #1: DISTANCE FROM BOUNDING BOX = 500.00 SPACING = 50.00
** GRID #2: DISTANCE FROM BOUNDING BOX = 1000.00 SPACING = 100.00
** GRID #3: DISTANCE FROM BOUNDING BOX = 5000.00 SPACING = 250.00
DISCCART 441200.00 3704500.00
DISCCART 441250.00 3704500.00
DISCCART 441300.00 3704500.00
DISCCART 441350.00 3704500.00
DISCCART 441400.00 3704500.00
DISCCART 441450.00 3704500.00
DISCCART 441500.00 3704500.00
DISCCART 441550.00 3704500.00
DISCCART 441600.00 3704500.00
DISCCART 441650.00 3704500.00
DISCCART 441700.00 3704500.00
DISCCART 441750.00 3704500.00
DISCCART 441800.00 3704500.00
DISCCART 441850.00 3704500.00
DISCCART 441900.00 3704500.00
DISCCART 441950.00 3704500.00
DISCCART 442000.00 3704500.00
DISCCART 442050.00 3704500.00
DISCCART 442100.00 3704500.00
DISCCART 442150.00 3704500.00
DISCCART 442200.00 3704500.00
DISCCART 442250.00 3704500.00
DISCCART 442300.00 3704500.00
DISCCART 442350.00 3704500.00
DISCCART 442400.00 3704500.00
DISCCART 442450.00 3704500.00
DISCCART 442500.00 3704500.00
DISCCART 442550.00 3704500.00
DISCCART 442600.00 3704500.00
DISCCART 442650.00 3704500.00
DISCCART 442700.00 3704500.00
DISCCART 442750.00 3704500.00
DISCCART 442800.00 3704500.00
DISCCART 442850.00 3704500.00
DISCCART 442900.00 3704500.00
DISCCART 442950.00 3704500.00
DISCCART 443000.00 3704500.00
DISCCART 443050.00 3704500.00
DISCCART 443100.00 3704500.00
```


DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 441350.00 | 3704750.00 |
| DISCCART | 441400.00 | 3704750.00 |
| DISCCART | 441200.00 | 3704800.00 |
| DISCCART | 441250.00 | 3704800.00 |
| DISCCART | 441300.00 | 3704800.00 |
| DISCCART | 441350.00 | 3704800.00 |
| DISCCART | 441400.00 | 3704800.00 |
| DISCCART | 443400.00 | 3704800.00 |
| DISCCART | 441200.00 | 3704850.00 |
| DISCCART | 441250.00 | 3704850.00 |
| DISCCART | 441300.00 | 3704850.00 |
| DISCCART | 441350.00 | 3704850.00 |
| DISCCART | 443400.00 | 3704850.00 |
| DISCCART | 441200.00 | 3704900.00 |
| DISCCART | 441250.00 | 3704900.00 |
| DISCCART | 441300.00 | 3704900.00 |
| DISCCART | 441350.00 | 3704900.00 |
| DISCCART | 443400.00 | 3704900.00 |
| DISCCART | 441200.00 | 3704950.00 |
| DISCCART | 441250.00 | 3704950.00 |
| DISCCART | 441300.00 | 3704950.00 |
| DISCCART | 443400.00 | 3704950.00 |
| DISCCART | 441200.00 | 3705000.00 |
| DISCCART | 441250.00 | 3705000.00 |
| DISCCART | 441300.00 | 3705000.00 |
| DISCCART | 443400.00 | 3705000.00 |
| DISCCART | 441200.00 | 3705050.00 |
| DISCCART | 441250.00 | 3705050.00 |
| DISCCART | 441300.00 | 3705050.00 |
| DISCCART | 441200.00 | 3705100.00 |
| DISCCART | 441250.00 | 3705100.00 |
| DISCCART | 443350.00 | 3705100.00 |
| DISCCART | 441200.00 | 3705150.00 |
| DISCCART | 441250.00 | 3705150.00 |
| DISCCART | 443350.00 | 3705150.00 |
| DISCCART | 441200.00 | 3705200.00 |
| DISCCART | 441250.00 | 3705200.00 |
| DISCCART | 443300.00 | 3705200.00 |
| DISCCART | 441200.00 | 3705250.00 |
| DISCCART | 441200.00 | 3705300.00 |
| DISCCART | 443250.00 | 3705300.00 |
| DISCCART | 441200.00 | 3705350.00 |
| DISCCART | 443200.00 | 3705350.00 |
| DISCCART | 441200.00 | 3705400.00 |
| DISCCART | 443200.00 | 3705400.00 |
| DISCCART | 441200.00 | 3705450.00 |
| DISCCART | 441200.00 | 3705500.00 |
| DISCCART | 443150.00 | 3705500.00 |
| DISCCART | 441200.00 | 3705550.00 |
| DISCCART | 443150.00 | 3705550.00 |
| DISCCART | 441200.00 | 3705600.00 |
| DISCCART | 441250.00 | 3705600.00 |
| DISCCART | 441200.00 | 3705650.00 |
| DISCCART | 441250.00 | 3705650.00 |
| DISCCART | 443100.00 | 3705650.00 |
| DISCCART | 441200.00 | 3705700.00 |
| DISCCART | 441250.00 | 3705700.00 |
| DISCCART | 443100.00 | 3705700.00 |
| DISCCART | 441200.00 | 3705750.00 |
| DISCCART | 441250.00 | 3705750.00 |
| DISCCART | 441300.00 | 3705750.00 |
| DISCCART | 443050.00 | 3705750.00 |
| DISCCART | 441200.00 | 3705800.00 |
| DISCCART | 441250.00 | 3705800.00 |
| DISCCART | 441300.00 | 3705800.00 |
| DISCCART | 441200.00 | 3705850.00 |
| DISCCART | 441250.00 | 3705850.00 |
| DISCCART | 441300.00 | 3705850.00 |
| DISCCART | 441350.00 | 3705850.00 |
| DISCCART | 443000.00 | 3705850.00 |
| DISCCART | 441200.00 | 3705900.00 |
| DISCCART | 441250.00 | 3705900.00 |
| DISCCART | 441300.00 | 3705900.00 |
| DISCCART | 441350.00 | 3705900.00 |
| DISCCART | 441400.00 | 3705900.00 |
| DISCCART | 441200.00 | 3705950.00 |
| DISCCART | 441250.00 | 3705950.00 |
| DISCCART | 441300.00 | 3705950.00 |
| DISCCART | 441350.00 | 3705950.00 |
| DISCCART | 441400.00 | 3705950.00 |
| DISCCART | 442950.00 | 3705950.00 |
| DISCCART | 441200.00 | 3706000.00 |
| DISCCART | 441250.00 | 3706000.00 |
| DISCCART | 441300.00 | 3706000.00 |
| DISCCART | 441350.00 | 3706000.00 |
| DISCCART | 441400.00 | 3706000.00 |
| DISCCART | 441450.00 | 3706000.00 |
| DISCCART | 441500.00 | 3706000.00 |
| DISCCART | 441550.00 | 3706000.00 |
| DISCCART | 441700.00 | 3706000.00 |
| DISCCART | 441750.00 | 3706000.00 |
| DISCCART | 441800.00 | 3706000.00 |
| DISCCART | 441850.00 | 3706000.00 |
| DISCCART | 441900.00 | 3706000.00 |
| DISCCART | 441950.00 | 3706000.00 |
| DISCCART | 442000.00 | 3706000.00 |
| DISCCART | 442050.00 | 3706000.00 |
| DISCCART | 442100.00 | 3706000.00 |
| DISCCART | 442150.00 | 3706000.00 |
| DISCCART | 442200.00 | 3706000.00 |
| DISCCART | 442250.00 | 3706000.00 |
| DISCCART | 442300.00 | 3706000.00 |
| DISCCART | 442350.00 | 3706000.00 |
| DISCCART | 442950.00 | 3706000.00 |
| DISCCART | 441200.00 | 3706050.00 |
| DISCCART | 441250.00 | 3706050.00 |
| DISCCART | 441300.00 | 3706050.00 |
| DISCCART | 441350.00 | 3706050.00 |
| DISCCART | 441400.00 | 3706050.00 |
| DISCCART | 441450.00 | 3706050.00 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 443800.00 | 3704700.00 |
| DISCCART | 443850.00 | 3704700.00 |
| DISCCART | 440700.00 | 3704750.00 |
| DISCCART | 440750.00 | 3704750.00 |
| DISCCART | 440800.00 | 3704750.00 |
| DISCCART | 440850.00 | 3704750.00 |
| DISCCART | 440900.00 | 3704750.00 |
| DISCCART | 440950.00 | 3704750.00 |
| DISCCART | 441000.00 | 3704750.00 |
| DISCCART | 441050.00 | 3704750.00 |
| DISCCART | 441100.00 | 3704750.00 |
| DISCCART | 441150.00 | 3704750.00 |
| DISCCART | 443550.00 | 3704750.00 |
| DISCCART | 443600.00 | 3704750.00 |
| DISCCART | 443650.00 | 3704750.00 |
| DISCCART | 443700.00 | 3704750.00 |
| DISCCART | 443750.00 | 3704750.00 |
| DISCCART | 443800.00 | 3704750.00 |
| DISCCART | 440700.00 | 3704800.00 |
| DISCCART | 440750.00 | 3704800.00 |
| DISCCART | 440800.00 | 3704800.00 |
| DISCCART | 440850.00 | 3704800.00 |
| DISCCART | 440900.00 | 3704800.00 |
| DISCCART | 440950.00 | 3704800.00 |
| DISCCART | 441000.00 | 3704800.00 |
| DISCCART | 441050.00 | 3704800.00 |
| DISCCART | 441100.00 | 3704800.00 |
| DISCCART | 441150.00 | 3704800.00 |
| DISCCART | 443550.00 | 3704800.00 |
| DISCCART | 443600.00 | 3704800.00 |
| DISCCART | 443650.00 | 3704800.00 |
| DISCCART | 443700.00 | 3704800.00 |
| DISCCART | 443750.00 | 3704800.00 |
| DISCCART | 440700.00 | 3704850.00 |
| DISCCART | 440750.00 | 3704850.00 |
| DISCCART | 440800.00 | 3704850.00 |
| DISCCART | 440850.00 | 3704850.00 |
| DISCCART | 440900.00 | 3704850.00 |
| DISCCART | 440950.00 | 3704850.00 |
| DISCCART | 441000.00 | 3704850.00 |
| DISCCART | 441050.00 | 3704850.00 |
| DISCCART | 441100.00 | 3704850.00 |
| DISCCART | 441150.00 | 3704850.00 |
| DISCCART | 443600.00 | 3704850.00 |
| DISCCART | 443650.00 | 3704850.00 |
| DISCCART | 443700.00 | 3704850.00 |
| DISCCART | 443750.00 | 3704850.00 |
| DISCCART | 440700.00 | 3704900.00 |
| DISCCART | 440750.00 | 3704900.00 |
| DISCCART | 440800.00 | 3704900.00 |
| DISCCART | 440850.00 | 3704900.00 |
| DISCCART | 440900.00 | 3704900.00 |
| DISCCART | 440950.00 | 3704900.00 |
| DISCCART | 441000.00 | 3704900.00 |
| DISCCART | 441050.00 | 3704900.00 |
| DISCCART | 441100.00 | 3704900.00 |
| DISCCART | 441150.00 | 3704900.00 |
| DISCCART | 443650.00 | 3704900.00 |
| DISCCART | 443700.00 | 3704900.00 |
| DISCCART | 440700.00 | 3704950.00 |
| DISCCART | 440750.00 | 3704950.00 |
| DISCCART | 440800.00 | 3704950.00 |
| DISCCART | 440850.00 | 3704950.00 |
| DISCCART | 440900.00 | 3704950.00 |
| DISCCART | 440950.00 | 3704950.00 |
| DISCCART | 441000.00 | 3704950.00 |
| DISCCART | 441050.00 | 3704950.00 |
| DISCCART | 441100.00 | 3704950.00 |
| DISCCART | 441150.00 | 3704950.00 |
| DISCCART | 440700.00 | 3705050.00 |
| DISCCART | 440750.00 | 3705050.00 |
| DISCCART | 440800.00 | 3705050.00 |
| DISCCART | 440850.00 | 3705050.00 |
| DISCCART | 440900.00 | 3705050.00 |
| DISCCART | 440950.00 | 3705050.00 |
| DISCCART | 441000.00 | 3705050.00 |
| DISCCART | 441050.00 | 3705050.00 |
| DISCCART | 441100.00 | 3705050.00 |
| DISCCART | 441150.00 | 3705050.00 |
| DISCCART | 440700.00 | 3705100.00 |
| DISCCART | 440750.00 | 3705100.00 |
| DISCCART | 440800.00 | 3705100.00 |
| DISCCART | 440850.00 | 3705100.00 |
| DISCCART | 440900.00 | 3705100.00 |
| DISCCART | 440950.00 | 3705100.00 |
| DISCCART | 441000.00 | 3705100.00 |
| DISCCART | 441050.00 | 3705100.00 |
| DISCCART | 441100.00 | 3705100.00 |
| DISCCART | 441150.00 | 3705100.00 |
| DISCCART | 440700.00 | 3705150.00 |
| DISCCART | 440750.00 | 3705150.00 |
| DISCCART | 440800.00 | 3705150.00 |
| DISCCART | 440850.00 | 3705150.00 |
| DISCCART | 440900.00 | 3705150.00 |
| DISCCART | 440950.00 | 3705150.00 |
| DISCCART | 441000.00 | 3705150.00 |
| DISCCART | 441050.00 | 3705150.00 |
| DISCCART | 441100.00 | 3705150.00 |
| DISCCART | 441150.00 | 3705150.00 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 440600.00 | 3705800.00 |
| DISCCART | 440200.00 | 3705900.00 |
| DISCCART | 440300.00 | 3705900.00 |
| DISCCART | 440400.00 | 3705900.00 |
| DISCCART | 440500.00 | 3705900.00 |
| DISCCART | 440600.00 | 3705900.00 |
| DISCCART | 440200.00 | 3706000.00 |
| DISCCART | 440300.00 | 3706000.00 |
| DISCCART | 440400.00 | 3706000.00 |
| DISCCART | 440500.00 | 3706000.00 |
| DISCCART | 440600.00 | 3706000.00 |
| DISCCART | 440200.00 | 3706100.00 |
| DISCCART | 440300.00 | 3706100.00 |
| DISCCART | 440400.00 | 3706100.00 |
| DISCCART | 440500.00 | 3706100.00 |
| DISCCART | 440600.00 | 3706100.00 |
| DISCCART | 440200.00 | 3706200.00 |
| DISCCART | 440300.00 | 3706200.00 |
| DISCCART | 440400.00 | 3706200.00 |
| DISCCART | 440500.00 | 3706200.00 |
| DISCCART | 440600.00 | 3706200.00 |
| DISCCART | 440200.00 | 3706300.00 |
| DISCCART | 440300.00 | 3706300.00 |
| DISCCART | 440400.00 | 3706300.00 |
| DISCCART | 440500.00 | 3706300.00 |
| DISCCART | 440600.00 | 3706300.00 |
| DISCCART | 440200.00 | 3706400.00 |
| DISCCART | 440300.00 | 3706400.00 |
| DISCCART | 440400.00 | 3706400.00 |
| DISCCART | 440500.00 | 3706400.00 |
| DISCCART | 440600.00 | 3706400.00 |
| DISCCART | 440200.00 | 3706500.00 |
| DISCCART | 440300.00 | 3706500.00 |
| DISCCART | 440400.00 | 3706500.00 |
| DISCCART | 440500.00 | 3706500.00 |
| DISCCART | 440600.00 | 3706500.00 |
| DISCCART | 444500.00 | 3706500.00 |
| DISCCART | 440200.00 | 3706600.00 |
| DISCCART | 440300.00 | 3706600.00 |
| DISCCART | 440400.00 | 3706600.00 |
| DISCCART | 440500.00 | 3706600.00 |
| DISCCART | 440600.00 | 3706600.00 |
| DISCCART | 444500.00 | 3706600.00 |
| DISCCART | 440200.00 | 3706700.00 |
| DISCCART | 440300.00 | 3706700.00 |
| DISCCART | 440400.00 | 3706700.00 |
| DISCCART | 440500.00 | 3706700.00 |
| DISCCART | 440600.00 | 3706700.00 |
| DISCCART | 444500.00 | 3706700.00 |
| DISCCART | 440200.00 | 3706800.00 |
| DISCCART | 440300.00 | 3706800.00 |
| DISCCART | 440400.00 | 3706800.00 |
| DISCCART | 440500.00 | 3706800.00 |
| DISCCART | 440600.00 | 3706800.00 |
| DISCCART | 444400.00 | 3706800.00 |
| DISCCART | 444500.00 | 3706800.00 |
| DISCCART | 440200.00 | 3706900.00 |
| DISCCART | 440300.00 | 3706900.00 |
| DISCCART | 440400.00 | 3706900.00 |
| DISCCART | 440500.00 | 3706900.00 |
| DISCCART | 440600.00 | 3706900.00 |
| DISCCART | 444400.00 | 3706900.00 |
| DISCCART | 444500.00 | 3706900.00 |
| DISCCART | 440200.00 | 3707000.00 |
| DISCCART | 440300.00 | 3707000.00 |
| DISCCART | 440400.00 | 3707000.00 |
| DISCCART | 440500.00 | 3707000.00 |
| DISCCART | 440600.00 | 3707000.00 |
| DISCCART | 440700.00 | 3707000.00 |
| DISCCART | 440800.00 | 3707000.00 |
| DISCCART | 440900.00 | 3707000.00 |
| DISCCART | 441000.00 | 3707000.00 |
| DISCCART | 441100.00 | 3707000.00 |
| DISCCART | 441200.00 | 3707000.00 |
| DISCCART | 441300.00 | 3707000.00 |
| DISCCART | 441400.00 | 3707000.00 |
| DISCCART | 441500.00 | 3707000.00 |
| DISCCART | 441600.00 | 3707000.00 |
| DISCCART | 441700.00 | 3707000.00 |
| DISCCART | 441800.00 | 3707000.00 |
| DISCCART | 441900.00 | 3707000.00 |
| DISCCART | 442000.00 | 3707000.00 |
| DISCCART | 442100.00 | 3707000.00 |
| DISCCART | 442200.00 | 3707000.00 |
| DISCCART | 442300.00 | 3707000.00 |
| DISCCART | 442400.00 | 3707000.00 |
| DISCCART | 442500.00 | 3707000.00 |
| DISCCART | 442600.00 | 3707000.00 |
| DISCCART | 442700.00 | 3707000.00 |
| DISCCART | 442800.00 | 3707000.00 |
| DISCCART | 442900.00 | 3707000.00 |
| DISCCART | 443000.00 | 3707000.00 |
| DISCCART | 443100.00 | 3707000.00 |
| DISCCART | 443200.00 | 3707000.00 |
| DISCCART | 443300.00 | 3707000.00 |
| DISCCART | 443400.00 | 3707000.00 |
| DISCCART | 443500.00 | 3707000.00 |
| DISCCART | 443600.00 | 3707000.00 |
| DISCCART | 444400.00 | 3707000.00 |
| DISCCART | 444500.00 | 3707000.00 |
| DISCCART | 440200.00 | 3707100.00 |
| DISCCART | 440300.00 | 3707100.00 |
| DISCCART | 440400.00 | 3707100.00 |
| DISCCART | 440500.00 | 3707100.00 |
| DISCCART | 440600.00 | 3707100.00 |
| DISCCART | 440700.00 | 3707100.00 |
| DISCCART | 440800.00 | 3707100.00 |
| DISCCART | 440900.00 | 3707100.00 |
| DISCCART | 441000.00 | 3707100.00 |
| DISCCART | 441100.00 | 3707100.00 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 443800.00 | 3707300.00 |
| DISCCART | 443900.00 | 3707300.00 |
| DISCCART | 444000.00 | 3707300.00 |
| DISCCART | 444100.00 | 3707300.00 |
| DISCCART | 444200.00 | 3707300.00 |
| DISCCART | 444300.00 | 3707300.00 |
| DISCCART | 444400.00 | 3707300.00 |
| DISCCART | 444500.00 | 3707300.00 |
| DISCCART | 440200.00 | 3707400.00 |
| DISCCART | 440300.00 | 3707400.00 |
| DISCCART | 440400.00 | 3707400.00 |
| DISCCART | 440500.00 | 3707400.00 |
| DISCCART | 440600.00 | 3707400.00 |
| DISCCART | 440700.00 | 3707400.00 |
| DISCCART | 440800.00 | 3707400.00 |
| DISCCART | 440900.00 | 3707400.00 |
| DISCCART | 441000.00 | 3707400.00 |
| DISCCART | 441100.00 | 3707400.00 |
| DISCCART | 441200.00 | 3707400.00 |
| DISCCART | 441300.00 | 3707400.00 |
| DISCCART | 441400.00 | 3707400.00 |
| DISCCART | 441500.00 | 3707400.00 |
| DISCCART | 441600.00 | 3707400.00 |
| DISCCART | 441700.00 | 3707400.00 |
| DISCCART | 441800.00 | 3707400.00 |
| DISCCART | 441900.00 | 3707400.00 |
| DISCCART | 442000.00 | 3707400.00 |
| DISCCART | 442100.00 | 3707400.00 |
| DISCCART | 442200.00 | 3707400.00 |
| DISCCART | 442300.00 | 3707400.00 |
| DISCCART | 442400.00 | 3707400.00 |
| DISCCART | 442500.00 | 3707400.00 |
| DISCCART | 442600.00 | 3707400.00 |
| DISCCART | 442700.00 | 3707400.00 |
| DISCCART | 442800.00 | 3707400.00 |
| DISCCART | 442900.00 | 3707400.00 |
| DISCCART | 443000.00 | 3707400.00 |
| DISCCART | 443100.00 | 3707400.00 |
| DISCCART | 443200.00 | 3707400.00 |
| DISCCART | 443300.00 | 3707400.00 |
| DISCCART | 443400.00 | 3707400.00 |
| DISCCART | 443500.00 | 3707400.00 |
| DISCCART | 443600.00 | 3707400.00 |
| DISCCART | 443700.00 | 3707400.00 |
| DISCCART | 443800.00 | 3707400.00 |
| DISCCART | 443900.00 | 3707400.00 |
| DISCCART | 444000.00 | 3707400.00 |
| DISCCART | 444100.00 | 3707400.00 |
| DISCCART | 444200.00 | 3707400.00 |
| DISCCART | 444300.00 | 3707400.00 |
| DISCCART | 444400.00 | 3707400.00 |
| DISCCART | 444500.00 | 3707400.00 |
| DISCCART | 436200.00 | 3699500.00 |
| DISCCART | 436450.00 | 3699500.00 |
| DISCCART | 436700.00 | 3699500.00 |
| DISCCART | 436950.00 | 3699500.00 |
| DISCCART | 437200.00 | 3699500.00 |
| DISCCART | 437450.00 | 3699500.00 |
| DISCCART | 437700.00 | 3699500.00 |
| DISCCART | 437950.00 | 3699500.00 |
| DISCCART | 438200.00 | 3699500.00 |
| DISCCART | 438450.00 | 3699500.00 |
| DISCCART | 438700.00 | 3699500.00 |
| DISCCART | 438950.00 | 3699500.00 |
| DISCCART | 439200.00 | 3699500.00 |
| DISCCART | 439450.00 | 3699500.00 |
| DISCCART | 439700.00 | 3699500.00 |
| DISCCART | 439950.00 | 3699500.00 |
| DISCCART | 440200.00 | 3699500.00 |
| DISCCART | 440450.00 | 3699500.00 |
| DISCCART | 440700.00 | 3699500.00 |
| DISCCART | 440950.00 | 3699500.00 |
| DISCCART | 441200.00 | 3699500.00 |
| DISCCART | 441450.00 | 3699500.00 |
| DISCCART | 441700.00 | 3699500.00 |
| DISCCART | 441950.00 | 3699500.00 |
| DISCCART | 442200.00 | 3699500.00 |
| DISCCART | 442450.00 | 3699500.00 |
| DISCCART | 442700.00 | 3699500.00 |
| DISCCART | 442950.00 | 3699500.00 |
| DISCCART | 443200.00 | 3699500.00 |
| DISCCART | 443450.00 | 3699500.00 |
| DISCCART | 443700.00 | 3699500.00 |
| DISCCART | 443950.00 | 3699500.00 |
| DISCCART | 444200.00 | 3699500.00 |
| DISCCART | 444450.00 | 3699500.00 |
| DISCCART | 444700.00 | 3699500.00 |
| DISCCART | 444950.00 | 3699500.00 |
| DISCCART | 445200.00 | 3699500.00 |
| DISCCART | 445450.00 | 3699500.00 |
| DISCCART | 445700.00 | 3699500.00 |
| DISCCART | 445950.00 | 3699500.00 |
| DISCCART | 446200.00 | 3699500.00 |
| DISCCART | 446450.00 | 3699500.00 |
| DISCCART | 446700.00 | 3699500.00 |
| DISCCART | 446950.00 | 3699500.00 |
| DISCCART | 447200.00 | 3699500.00 |
| DISCCART | 447450.00 | 3699500.00 |
| DISCCART | 447700.00 | 3699500.00 |
| DISCCART | 447950.00 | 3699500.00 |
| DISCCART | 448200.00 | 3699500.00 |
| DISCCART | 448450.00 | 3699500.00 |
| DISCCART | 436200.00 | 3699750.00 |
| DISCCART | 436450.00 | 3699750.00 |
| DISCCART | 436700.00 | 3699750.00 |
| DISCCART | 436950.00 | 3699750.00 |
| DISCCART | 437200.00 | 3699750.00 |
| DISCCART | 437450.00 | 3699750.00 |
| DISCCART | 437700.00 | 3699750.00 |
| DISCCART | 437950.00 | 3699750.00 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 445700.00 | 3711500.00 |
| DISCCART | 445950.00 | 3711500.00 |
| DISCCART | 446200.00 | 3711500.00 |
| DISCCART | 446450.00 | 3711500.00 |
| DISCCART | 446700.00 | 3711500.00 |
| DISCCART | 446950.00 | 3711500.00 |
| DISCCART | 447200.00 | 3711500.00 |
| DISCCART | 447450.00 | 3711500.00 |
| DISCCART | 447700.00 | 3711500.00 |
| DISCCART | 447950.00 | 3711500.00 |
| DISCCART | 448200.00 | 3711500.00 |
| DISCCART | 448450.00 | 3711500.00 |

** -----

** END OF NESTED GRID RECEPTORS

** DISCRETE CARTESIAN PLANT BOUNDARY - PRIMARY RECEPTORS

** PLANT BOUNDARY NAME 1WEST

** DESCRREC "FENCEPRI" "CARTESIAN PLANT BOUNDARY PRIMARY RECEPTORS"

| | | |
|----------|-----------|------------|
| DISCCART | 442792.04 | 3706329.11 |
| DISCCART | 442675.15 | 3706235.85 |
| DISCCART | 442696.57 | 3706171.01 |
| DISCCART | 442425.35 | 3706066.58 |
| DISCCART | 442352.00 | 3705976.81 |
| DISCCART | 441702.50 | 3705980.86 |
| DISCCART | 441435.90 | 3706300.95 |
| DISCCART | 441573.97 | 3705963.56 |
| DISCCART | 441444.11 | 3705961.63 |
| DISCCART | 441275.04 | 3705679.13 |
| DISCCART | 441221.25 | 3705474.87 |
| DISCCART | 441236.29 | 3705237.58 |
| DISCCART | 441503.83 | 3704547.40 |
| DISCCART | 441879.13 | 3704520.10 |
| DISCCART | 442100.37 | 3704631.29 |
| DISCCART | 442344.64 | 3704682.46 |
| DISCCART | 442446.25 | 3704641.88 |
| DISCCART | 442960.48 | 3704680.16 |
| DISCCART | 443038.63 | 3704591.25 |
| DISCCART | 443256.13 | 3704630.46 |
| DISCCART | 443380.43 | 3704568.37 |
| DISCCART | 443424.53 | 3704633.16 |
| DISCCART | 443413.29 | 3704682.61 |
| DISCCART | 443405.49 | 3704727.57 |
| DISCCART | 443391.16 | 3704873.06 |
| DISCCART | 443391.49 | 3704928.79 |
| DISCCART | 443372.89 | 3705025.68 |
| DISCCART | 443361.95 | 3705068.96 |
| DISCCART | 443339.89 | 3705122.96 |
| DISCCART | 443303.21 | 3705182.31 |
| DISCCART | 443231.91 | 3705287.94 |
| DISCCART | 443199.65 | 3705344.19 |
| DISCCART | 443164.72 | 3705428.14 |
| DISCCART | 443112.86 | 3705604.73 |
| DISCCART | 443096.88 | 3705650.52 |
| DISCCART | 443080.46 | 3705682.89 |
| DISCCART | 442986.56 | 3705849.96 |
| DISCCART | 442905.18 | 3706020.09 |
| DISCCART | 442916.62 | 3706025.56 |
| DISCCART | 442834.70 | 3706221.70 |

** PLANT BOUNDARY NAME 2EAST

** DESCRREC "FENCEPRI" "CARTESIAN PLANT BOUNDARY PRIMARY RECEPTORS"

| | | |
|----------|-----------|------------|
| DISCCART | 443416.03 | 3706869.32 |
| DISCCART | 443023.55 | 3706514.16 |
| DISCCART | 442808.00 | 3706342.15 |
| DISCCART | 442829.14 | 3706289.24 |
| DISCCART | 442925.75 | 3706059.06 |
| DISCCART | 442938.32 | 3706063.02 |
| DISCCART | 442973.01 | 3705961.16 |
| DISCCART | 443022.16 | 3705844.86 |
| DISCCART | 443082.63 | 3705733.78 |
| DISCCART | 443103.58 | 3705696.76 |
| DISCCART | 443120.11 | 3705663.15 |
| DISCCART | 443139.45 | 3705608.36 |
| DISCCART | 443165.35 | 3705513.67 |
| DISCCART | 443186.64 | 3705444.73 |
| DISCCART | 443215.57 | 3705368.03 |
| DISCCART | 443261.69 | 3705291.19 |
| DISCCART | 443295.85 | 3705241.41 |
| DISCCART | 443348.14 | 3705160.94 |
| DISCCART | 443373.97 | 3705112.21 |
| DISCCART | 443389.17 | 3705068.90 |
| DISCCART | 443402.66 | 3705019.04 |
| DISCCART | 443416.86 | 3704936.89 |
| DISCCART | 443416.57 | 3704886.73 |
| DISCCART | 443421.13 | 3704817.76 |
| DISCCART | 443444.04 | 3704662.40 |
| DISCCART | 443651.82 | 3704968.54 |
| DISCCART | 444157.32 | 3704358.69 |
| DISCCART | 444773.99 | 3705107.75 |
| DISCCART | 444882.81 | 3705437.63 |
| DISCCART | 444705.06 | 3705723.21 |
| DISCCART | 444291.38 | 3707174.35 |
| DISCCART | 444097.24 | 3707189.17 |

** DISCRETE CARTESIAN PLANT BOUNDARY - INTERMEDIATE RECEPTORS

** PLANT BOUNDARY NAME 1WEST

** DESCRREC "FENCEINT" "CARTESIAN PLANT BOUNDARY INTERMEDIATE RECEPTORS"

| | | |
|----------|-----------|------------|
| DISCCART | 442784.25 | 3706322.89 |
| DISCCART | 442776.45 | 3706316.67 |
| DISCCART | 442768.66 | 3706310.45 |
| DISCCART | 442760.87 | 3706304.24 |
| DISCCART | 442753.08 | 3706298.02 |
| DISCCART | 442745.28 | 3706291.80 |
| DISCCART | 442737.49 | 3706285.59 |
| DISCCART | 442729.70 | 3706279.37 |
| DISCCART | 442721.91 | 3706273.15 |
| DISCCART | 442714.11 | 3706266.93 |
| DISCCART | 442706.32 | 3706260.72 |
| DISCCART | 442698.53 | 3706254.50 |
| DISCCART | 442690.74 | 3706248.28 |
| DISCCART | 442682.95 | 3706242.06 |
| DISCCART | 442678.21 | 3706226.58 |
| DISCCART | 442681.27 | 3706217.32 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 442684.33 | 3706208.06 |
| DISCCART | 442687.39 | 3706198.80 |
| DISCCART | 442690.45 | 3706189.53 |
| DISCCART | 442693.51 | 3706180.27 |
| DISCCART | 442687.53 | 3706167.53 |
| DISCCART | 442678.49 | 3706164.05 |
| DISCCART | 442669.45 | 3706160.57 |
| DISCCART | 442660.40 | 3706157.08 |
| DISCCART | 442651.36 | 3706153.60 |
| DISCCART | 442642.32 | 3706150.12 |
| DISCCART | 442633.28 | 3706146.64 |
| DISCCART | 442624.24 | 3706143.16 |
| DISCCART | 442615.20 | 3706139.68 |
| DISCCART | 442606.16 | 3706136.20 |
| DISCCART | 442597.12 | 3706132.72 |
| DISCCART | 442588.08 | 3706129.24 |
| DISCCART | 442579.04 | 3706125.75 |
| DISCCART | 442570.00 | 3706122.27 |
| DISCCART | 442560.96 | 3706118.79 |
| DISCCART | 442551.92 | 3706115.31 |
| DISCCART | 442542.88 | 3706111.83 |
| DISCCART | 442533.84 | 3706108.35 |
| DISCCART | 442524.80 | 3706104.87 |
| DISCCART | 442515.76 | 3706101.39 |
| DISCCART | 442506.71 | 3706097.91 |
| DISCCART | 442497.67 | 3706094.42 |
| DISCCART | 442488.63 | 3706090.94 |
| DISCCART | 442479.59 | 3706087.46 |
| DISCCART | 442470.55 | 3706083.98 |
| DISCCART | 442461.51 | 3706080.50 |
| DISCCART | 442452.47 | 3706077.02 |
| DISCCART | 442443.43 | 3706073.54 |
| DISCCART | 442434.39 | 3706070.06 |
| DISCCART | 442419.24 | 3706059.10 |
| DISCCART | 442413.12 | 3706051.62 |
| DISCCART | 442407.01 | 3706044.14 |
| DISCCART | 442400.90 | 3706036.66 |
| DISCCART | 442394.79 | 3706029.18 |
| DISCCART | 442388.67 | 3706021.70 |
| DISCCART | 442382.56 | 3706014.22 |
| DISCCART | 442376.45 | 3706006.74 |
| DISCCART | 442370.34 | 3705999.26 |
| DISCCART | 442364.22 | 3705991.78 |
| DISCCART | 442358.11 | 3705984.30 |
| DISCCART | 442342.01 | 3705976.88 |
| DISCCART | 442332.02 | 3705976.94 |
| DISCCART | 442322.02 | 3705977.00 |
| DISCCART | 442312.03 | 3705977.06 |
| DISCCART | 442302.04 | 3705977.13 |
| DISCCART | 442292.05 | 3705977.19 |
| DISCCART | 442282.05 | 3705977.25 |
| DISCCART | 442272.06 | 3705977.31 |
| DISCCART | 442262.07 | 3705977.38 |
| DISCCART | 442252.08 | 3705977.44 |
| DISCCART | 442242.09 | 3705977.50 |
| DISCCART | 442232.09 | 3705977.56 |
| DISCCART | 442222.10 | 3705977.62 |
| DISCCART | 442212.11 | 3705977.69 |
| DISCCART | 442202.12 | 3705977.75 |
| DISCCART | 442192.12 | 3705977.81 |
| DISCCART | 442182.13 | 3705977.87 |
| DISCCART | 442172.14 | 3705977.94 |
| DISCCART | 442162.15 | 3705978.00 |
| DISCCART | 442152.15 | 3705978.06 |
| DISCCART | 442142.16 | 3705978.12 |
| DISCCART | 442132.17 | 3705978.18 |
| DISCCART | 442122.18 | 3705978.25 |
| DISCCART | 442112.19 | 3705978.31 |
| DISCCART | 442102.19 | 3705978.37 |
| DISCCART | 442092.20 | 3705978.43 |
| DISCCART | 442082.21 | 3705978.50 |
| DISCCART | 442072.22 | 3705978.56 |
| DISCCART | 442062.22 | 3705978.62 |
| DISCCART | 442052.23 | 3705978.68 |
| DISCCART | 442042.24 | 3705978.74 |
| DISCCART | 442032.25 | 3705978.81 |
| DISCCART | 442022.26 | 3705978.87 |
| DISCCART | 442012.26 | 3705978.93 |
| DISCCART | 442002.27 | 3705978.99 |
| DISCCART | 441992.28 | 3705979.06 |
| DISCCART | 441982.29 | 3705979.12 |
| DISCCART | 441972.29 | 3705979.18 |
| DISCCART | 441962.30 | 3705979.24 |
| DISCCART | 441952.31 | 3705979.30 |
| DISCCART | 441942.32 | 3705979.37 |
| DISCCART | 441932.33 | 3705979.43 |
| DISCCART | 441922.33 | 3705979.49 |
| DISCCART | 441912.34 | 3705979.55 |
| DISCCART | 441902.35 | 3705979.62 |
| DISCCART | 441892.36 | 3705979.68 |
| DISCCART | 441882.36 | 3705979.74 |
| DISCCART | 441872.37 | 3705979.80 |
| DISCCART | 441862.38 | 3705979.87 |
| DISCCART | 441852.39 | 3705979.93 |
| DISCCART | 441842.39 | 3705979.99 |
| DISCCART | 441832.40 | 3705980.05 |
| DISCCART | 441822.41 | 3705980.11 |
| DISCCART | 441812.42 | 3705980.18 |
| DISCCART | 441802.43 | 3705980.24 |
| DISCCART | 441792.43 | 3705980.30 |
| DISCCART | 441782.44 | 3705980.36 |
| DISCCART | 441772.45 | 3705980.43 |
| DISCCART | 441762.46 | 3705980.49 |
| DISCCART | 441752.46 | 3705980.55 |
| DISCCART | 441742.47 | 3705980.61 |
| DISCCART | 441732.48 | 3705980.67 |
| DISCCART | 441722.49 | 3705980.74 |
| DISCCART | 441712.50 | 3705980.80 |
| DISCCART | 441696.16 | 3705988.48 |
| DISCCART | 441689.81 | 3705996.10 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 441683.46 | 3706003.72 |
| DISCCART | 441677.11 | 3706011.35 |
| DISCCART | 441670.76 | 3706018.97 |
| DISCCART | 441664.42 | 3706026.59 |
| DISCCART | 441658.07 | 3706034.21 |
| DISCCART | 441651.72 | 3706041.83 |
| DISCCART | 441645.37 | 3706049.45 |
| DISCCART | 441639.03 | 3706057.07 |
| DISCCART | 441632.68 | 3706064.69 |
| DISCCART | 441626.33 | 3706072.32 |
| DISCCART | 441619.98 | 3706079.94 |
| DISCCART | 441613.63 | 3706087.56 |
| DISCCART | 441607.29 | 3706095.18 |
| DISCCART | 441600.94 | 3706102.80 |
| DISCCART | 441594.59 | 3706110.42 |
| DISCCART | 441588.24 | 3706118.04 |
| DISCCART | 441581.90 | 3706125.66 |
| DISCCART | 441575.55 | 3706133.29 |
| DISCCART | 441569.20 | 3706140.91 |
| DISCCART | 441562.85 | 3706148.53 |
| DISCCART | 441556.50 | 3706156.15 |
| DISCCART | 441550.16 | 3706163.77 |
| DISCCART | 441543.81 | 3706171.39 |
| DISCCART | 441537.46 | 3706179.01 |
| DISCCART | 441531.11 | 3706186.63 |
| DISCCART | 441524.77 | 3706194.26 |
| DISCCART | 441518.42 | 3706201.88 |
| DISCCART | 441512.07 | 3706209.50 |
| DISCCART | 441505.72 | 3706217.12 |
| DISCCART | 441499.37 | 3706224.74 |
| DISCCART | 441493.03 | 3706232.36 |
| DISCCART | 441486.68 | 3706239.98 |
| DISCCART | 441480.33 | 3706247.60 |
| DISCCART | 441473.98 | 3706255.23 |
| DISCCART | 441467.64 | 3706262.85 |
| DISCCART | 441461.29 | 3706270.47 |
| DISCCART | 441454.94 | 3706278.09 |
| DISCCART | 441448.59 | 3706285.71 |
| DISCCART | 441442.24 | 3706293.33 |
| DISCCART | 441439.63 | 3706291.83 |
| DISCCART | 441443.36 | 3706282.72 |
| DISCCART | 441447.09 | 3706273.60 |
| DISCCART | 441450.82 | 3706264.48 |
| DISCCART | 441454.56 | 3706255.36 |
| DISCCART | 441458.29 | 3706246.24 |
| DISCCART | 441462.02 | 3706237.12 |
| DISCCART | 441465.75 | 3706228.00 |
| DISCCART | 441469.48 | 3706218.89 |
| DISCCART | 441473.21 | 3706209.77 |
| DISCCART | 441476.95 | 3706200.65 |
| DISCCART | 441480.68 | 3706191.53 |
| DISCCART | 441484.41 | 3706182.41 |
| DISCCART | 441488.14 | 3706173.29 |
| DISCCART | 441491.87 | 3706164.17 |
| DISCCART | 441495.60 | 3706155.06 |
| DISCCART | 441499.34 | 3706145.94 |
| DISCCART | 441503.07 | 3706136.82 |
| DISCCART | 441506.80 | 3706127.70 |
| DISCCART | 441510.53 | 3706118.58 |
| DISCCART | 441514.26 | 3706109.46 |
| DISCCART | 441517.99 | 3706100.34 |
| DISCCART | 441521.72 | 3706091.22 |
| DISCCART | 441525.46 | 3706082.11 |
| DISCCART | 441529.19 | 3706072.99 |
| DISCCART | 441532.92 | 3706063.87 |
| DISCCART | 441536.65 | 3706054.75 |
| DISCCART | 441540.38 | 3706045.63 |
| DISCCART | 441544.11 | 3706036.51 |
| DISCCART | 441547.85 | 3706027.39 |
| DISCCART | 441551.58 | 3706018.28 |
| DISCCART | 441555.31 | 3706009.16 |
| DISCCART | 441559.04 | 3706000.04 |
| DISCCART | 441562.77 | 3705990.92 |
| DISCCART | 441566.50 | 3705981.80 |
| DISCCART | 441570.24 | 3705972.68 |
| DISCCART | 441563.98 | 3705963.42 |
| DISCCART | 441553.99 | 3705963.27 |
| DISCCART | 441544.00 | 3705963.12 |
| DISCCART | 441534.01 | 3705962.97 |
| DISCCART | 441524.02 | 3705962.82 |
| DISCCART | 441514.03 | 3705962.67 |
| DISCCART | 441504.04 | 3705962.52 |
| DISCCART | 441494.05 | 3705962.37 |
| DISCCART | 441484.06 | 3705962.22 |
| DISCCART | 441474.07 | 3705962.08 |
| DISCCART | 441464.09 | 3705961.93 |
| DISCCART | 441454.10 | 3705961.78 |
| DISCCART | 441438.98 | 3705953.07 |
| DISCCART | 441433.86 | 3705944.51 |
| DISCCART | 441428.74 | 3705935.95 |
| DISCCART | 441423.61 | 3705927.39 |
| DISCCART | 441418.49 | 3705918.83 |
| DISCCART | 441413.37 | 3705910.27 |
| DISCCART | 441408.24 | 3705901.71 |
| DISCCART | 441403.12 | 3705893.14 |
| DISCCART | 441398.00 | 3705884.58 |
| DISCCART | 441392.87 | 3705876.02 |
| DISCCART | 441387.75 | 3705867.46 |
| DISCCART | 441382.63 | 3705858.90 |
| DISCCART | 441377.50 | 3705850.34 |
| DISCCART | 441372.38 | 3705841.78 |
| DISCCART | 441367.26 | 3705833.22 |
| DISCCART | 441362.13 | 3705824.66 |
| DISCCART | 441357.01 | 3705816.10 |
| DISCCART | 441351.89 | 3705807.54 |
| DISCCART | 441346.76 | 3705798.98 |
| DISCCART | 441341.64 | 3705790.42 |
| DISCCART | 441336.52 | 3705781.86 |
| DISCCART | 441331.39 | 3705773.30 |
| DISCCART | 441326.27 | 3705764.74 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 441321.15 | 3705756.18 |
| DISCCART | 441316.02 | 3705747.62 |
| DISCCART | 441310.90 | 3705739.06 |
| DISCCART | 441305.78 | 3705730.50 |
| DISCCART | 441300.65 | 3705721.93 |
| DISCCART | 441295.53 | 3705713.37 |
| DISCCART | 441290.41 | 3705704.81 |
| DISCCART | 441285.28 | 3705696.25 |
| DISCCART | 441280.16 | 3705687.69 |
| DISCCART | 441272.59 | 3705669.85 |
| DISCCART | 441270.15 | 3705660.56 |
| DISCCART | 441267.70 | 3705651.28 |
| DISCCART | 441265.26 | 3705641.99 |
| DISCCART | 441262.81 | 3705632.71 |
| DISCCART | 441260.37 | 3705623.42 |
| DISCCART | 441257.92 | 3705614.14 |
| DISCCART | 441255.48 | 3705604.85 |
| DISCCART | 441253.03 | 3705595.57 |
| DISCCART | 441250.59 | 3705586.29 |
| DISCCART | 441248.14 | 3705577.00 |
| DISCCART | 441245.70 | 3705567.72 |
| DISCCART | 441243.26 | 3705558.43 |
| DISCCART | 441240.81 | 3705549.15 |
| DISCCART | 441238.37 | 3705539.86 |
| DISCCART | 441235.92 | 3705530.58 |
| DISCCART | 441233.48 | 3705521.29 |
| DISCCART | 441231.03 | 3705512.01 |
| DISCCART | 441228.59 | 3705502.72 |
| DISCCART | 441226.14 | 3705493.44 |
| DISCCART | 441223.70 | 3705484.15 |
| DISCCART | 441221.88 | 3705464.98 |
| DISCCART | 441222.51 | 3705455.10 |
| DISCCART | 441223.13 | 3705445.21 |
| DISCCART | 441223.76 | 3705435.32 |
| DISCCART | 441224.39 | 3705425.44 |
| DISCCART | 441225.01 | 3705415.55 |
| DISCCART | 441225.64 | 3705405.66 |
| DISCCART | 441226.27 | 3705395.77 |
| DISCCART | 441226.89 | 3705385.89 |
| DISCCART | 441227.52 | 3705376.00 |
| DISCCART | 441228.15 | 3705366.11 |
| DISCCART | 441228.77 | 3705356.23 |
| DISCCART | 441229.40 | 3705346.34 |
| DISCCART | 441230.03 | 3705336.45 |
| DISCCART | 441230.65 | 3705326.57 |
| DISCCART | 441231.28 | 3705316.68 |
| DISCCART | 441231.91 | 3705306.79 |
| DISCCART | 441232.53 | 3705296.91 |
| DISCCART | 441233.16 | 3705287.02 |
| DISCCART | 441233.79 | 3705277.13 |
| DISCCART | 441234.41 | 3705267.25 |
| DISCCART | 441235.04 | 3705257.36 |
| DISCCART | 441235.67 | 3705247.47 |
| DISCCART | 441239.86 | 3705228.38 |
| DISCCART | 441243.43 | 3705219.18 |
| DISCCART | 441246.99 | 3705209.98 |
| DISCCART | 441250.56 | 3705200.77 |
| DISCCART | 441254.13 | 3705191.57 |
| DISCCART | 441257.70 | 3705182.37 |
| DISCCART | 441261.26 | 3705173.17 |
| DISCCART | 441264.83 | 3705163.96 |
| DISCCART | 441268.40 | 3705154.76 |
| DISCCART | 441271.96 | 3705145.56 |
| DISCCART | 441275.53 | 3705136.36 |
| DISCCART | 441279.10 | 3705127.15 |
| DISCCART | 441282.67 | 3705117.95 |
| DISCCART | 441286.23 | 3705108.75 |
| DISCCART | 441289.80 | 3705099.55 |
| DISCCART | 441293.37 | 3705090.34 |
| DISCCART | 441296.93 | 3705081.14 |
| DISCCART | 441300.50 | 3705071.94 |
| DISCCART | 441304.07 | 3705062.74 |
| DISCCART | 441307.64 | 3705053.53 |
| DISCCART | 441311.20 | 3705044.33 |
| DISCCART | 441314.77 | 3705035.13 |
| DISCCART | 441318.34 | 3705025.93 |
| DISCCART | 441321.91 | 3705016.72 |
| DISCCART | 441325.47 | 3705007.52 |
| DISCCART | 441329.04 | 3704998.32 |
| DISCCART | 441332.61 | 3704989.12 |
| DISCCART | 441336.17 | 3704979.91 |
| DISCCART | 441339.74 | 3704970.71 |
| DISCCART | 441343.31 | 3704961.51 |
| DISCCART | 441346.88 | 3704952.31 |
| DISCCART | 441350.44 | 3704943.10 |
| DISCCART | 441354.01 | 3704933.90 |
| DISCCART | 441357.58 | 3704924.70 |
| DISCCART | 441361.14 | 3704915.50 |
| DISCCART | 441364.71 | 3704906.29 |
| DISCCART | 441368.28 | 3704897.09 |
| DISCCART | 441371.85 | 3704887.89 |
| DISCCART | 441375.41 | 3704878.69 |
| DISCCART | 441378.98 | 3704869.48 |
| DISCCART | 441382.55 | 3704860.28 |
| DISCCART | 441386.11 | 3704851.08 |
| DISCCART | 441389.68 | 3704841.88 |
| DISCCART | 441393.25 | 3704832.67 |
| DISCCART | 441396.82 | 3704823.47 |
| DISCCART | 441400.38 | 3704814.27 |
| DISCCART | 441403.95 | 3704805.07 |
| DISCCART | 441407.52 | 3704795.86 |
| DISCCART | 441411.09 | 3704786.66 |
| DISCCART | 441414.65 | 3704777.46 |
| DISCCART | 441418.22 | 3704768.26 |
| DISCCART | 441421.79 | 3704759.05 |
| DISCCART | 441425.35 | 3704749.85 |
| DISCCART | 441428.92 | 3704740.65 |
| DISCCART | 441432.49 | 3704731.45 |
| DISCCART | 441436.06 | 3704722.24 |
| DISCCART | 441439.62 | 3704713.04 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 441443.19 | 3704703.84 |
| DISCCART | 441446.76 | 3704694.64 |
| DISCCART | 441450.32 | 3704685.43 |
| DISCCART | 441453.89 | 3704676.23 |
| DISCCART | 441457.46 | 3704667.03 |
| DISCCART | 441461.03 | 3704657.83 |
| DISCCART | 441464.59 | 3704648.62 |
| DISCCART | 441468.16 | 3704639.42 |
| DISCCART | 441471.73 | 3704630.22 |
| DISCCART | 441475.30 | 3704621.02 |
| DISCCART | 441478.86 | 3704611.81 |
| DISCCART | 441482.43 | 3704602.61 |
| DISCCART | 441486.00 | 3704593.41 |
| DISCCART | 441489.56 | 3704584.21 |
| DISCCART | 441493.13 | 3704575.00 |
| DISCCART | 441496.70 | 3704565.80 |
| DISCCART | 441500.27 | 3704556.60 |
| DISCCART | 441513.71 | 3704546.68 |
| DISCCART | 441523.59 | 3704545.96 |
| DISCCART | 441533.46 | 3704545.24 |
| DISCCART | 441543.34 | 3704544.52 |
| DISCCART | 441553.21 | 3704543.81 |
| DISCCART | 441563.09 | 3704543.09 |
| DISCCART | 441572.97 | 3704542.37 |
| DISCCART | 441582.84 | 3704541.65 |
| DISCCART | 441592.72 | 3704540.93 |
| DISCCART | 441602.60 | 3704540.21 |
| DISCCART | 441612.47 | 3704539.50 |
| DISCCART | 441622.35 | 3704538.78 |
| DISCCART | 441632.22 | 3704538.06 |
| DISCCART | 441642.10 | 3704537.34 |
| DISCCART | 441651.98 | 3704536.62 |
| DISCCART | 441661.85 | 3704535.90 |
| DISCCART | 441671.73 | 3704535.19 |
| DISCCART | 441681.61 | 3704534.47 |
| DISCCART | 441691.48 | 3704533.75 |
| DISCCART | 441701.36 | 3704533.03 |
| DISCCART | 441711.24 | 3704532.31 |
| DISCCART | 441721.11 | 3704531.59 |
| DISCCART | 441730.99 | 3704530.88 |
| DISCCART | 441740.86 | 3704530.16 |
| DISCCART | 441750.74 | 3704529.44 |
| DISCCART | 441760.62 | 3704528.72 |
| DISCCART | 441770.49 | 3704528.00 |
| DISCCART | 441780.37 | 3704527.28 |
| DISCCART | 441790.25 | 3704526.57 |
| DISCCART | 441800.12 | 3704525.85 |
| DISCCART | 441810.00 | 3704525.13 |
| DISCCART | 441819.87 | 3704524.41 |
| DISCCART | 441829.75 | 3704523.69 |
| DISCCART | 441839.63 | 3704522.97 |
| DISCCART | 441849.50 | 3704522.26 |
| DISCCART | 441859.38 | 3704521.54 |
| DISCCART | 441869.26 | 3704520.82 |
| DISCCART | 441887.98 | 3704524.55 |
| DISCCART | 441896.83 | 3704529.00 |
| DISCCART | 441905.68 | 3704533.44 |
| DISCCART | 441914.53 | 3704537.89 |
| DISCCART | 441923.38 | 3704542.34 |
| DISCCART | 441932.23 | 3704546.79 |
| DISCCART | 441941.08 | 3704551.24 |
| DISCCART | 441949.93 | 3704555.68 |
| DISCCART | 441958.78 | 3704560.13 |
| DISCCART | 441967.63 | 3704564.58 |
| DISCCART | 441976.48 | 3704569.03 |
| DISCCART | 441985.33 | 3704573.47 |
| DISCCART | 441994.18 | 3704577.92 |
| DISCCART | 442003.03 | 3704582.37 |
| DISCCART | 442011.88 | 3704586.82 |
| DISCCART | 442020.73 | 3704591.26 |
| DISCCART | 442029.58 | 3704595.71 |
| DISCCART | 442038.43 | 3704600.16 |
| DISCCART | 442047.28 | 3704604.61 |
| DISCCART | 442056.13 | 3704609.06 |
| DISCCART | 442064.98 | 3704613.50 |
| DISCCART | 442073.82 | 3704617.95 |
| DISCCART | 442082.67 | 3704622.40 |
| DISCCART | 442091.52 | 3704626.85 |
| DISCCART | 442110.14 | 3704633.34 |
| DISCCART | 442119.92 | 3704635.39 |
| DISCCART | 442129.69 | 3704637.43 |
| DISCCART | 442139.46 | 3704639.48 |
| DISCCART | 442149.23 | 3704641.53 |
| DISCCART | 442159.00 | 3704643.57 |
| DISCCART | 442168.77 | 3704645.62 |
| DISCCART | 442178.54 | 3704647.67 |
| DISCCART | 442188.31 | 3704649.71 |
| DISCCART | 442198.08 | 3704651.76 |
| DISCCART | 442207.85 | 3704653.81 |
| DISCCART | 442217.62 | 3704655.85 |
| DISCCART | 442227.39 | 3704657.90 |
| DISCCART | 442237.16 | 3704659.95 |
| DISCCART | 442246.93 | 3704661.99 |
| DISCCART | 442256.70 | 3704664.04 |
| DISCCART | 442266.48 | 3704666.09 |
| DISCCART | 442276.25 | 3704668.13 |
| DISCCART | 442286.02 | 3704670.18 |
| DISCCART | 442295.79 | 3704672.23 |
| DISCCART | 442305.56 | 3704674.27 |
| DISCCART | 442315.33 | 3704676.32 |
| DISCCART | 442325.10 | 3704678.37 |
| DISCCART | 442334.87 | 3704680.41 |
| DISCCART | 442353.88 | 3704678.77 |
| DISCCART | 442363.11 | 3704675.08 |
| DISCCART | 442372.35 | 3704671.39 |
| DISCCART | 442381.59 | 3704667.71 |
| DISCCART | 442390.83 | 3704664.02 |
| DISCCART | 442400.06 | 3704660.33 |
| DISCCART | 442409.30 | 3704656.64 |
| DISCCART | 442418.54 | 3704652.95 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 442427.77 | 3704649.26 |
| DISCCART | 442437.01 | 3704645.57 |
| DISCCART | 442456.14 | 3704642.62 |
| DISCCART | 442466.02 | 3704643.36 |
| DISCCART | 442475.91 | 3704644.09 |
| DISCCART | 442485.80 | 3704644.83 |
| DISCCART | 442495.69 | 3704645.57 |
| DISCCART | 442505.58 | 3704646.30 |
| DISCCART | 442515.47 | 3704647.04 |
| DISCCART | 442525.36 | 3704647.77 |
| DISCCART | 442535.25 | 3704648.51 |
| DISCCART | 442545.14 | 3704649.25 |
| DISCCART | 442555.03 | 3704649.98 |
| DISCCART | 442564.91 | 3704650.72 |
| DISCCART | 442574.80 | 3704651.45 |
| DISCCART | 442584.69 | 3704652.19 |
| DISCCART | 442594.58 | 3704652.93 |
| DISCCART | 442604.47 | 3704653.66 |
| DISCCART | 442614.36 | 3704654.40 |
| DISCCART | 442624.25 | 3704655.13 |
| DISCCART | 442634.14 | 3704655.87 |
| DISCCART | 442644.03 | 3704656.61 |
| DISCCART | 442653.92 | 3704657.34 |
| DISCCART | 442663.80 | 3704658.08 |
| DISCCART | 442673.69 | 3704658.82 |
| DISCCART | 442683.58 | 3704659.55 |
| DISCCART | 442693.47 | 3704660.29 |
| DISCCART | 442703.36 | 3704661.02 |
| DISCCART | 442713.25 | 3704661.76 |
| DISCCART | 442723.14 | 3704662.50 |
| DISCCART | 442733.03 | 3704663.23 |
| DISCCART | 442742.92 | 3704663.97 |
| DISCCART | 442752.81 | 3704664.70 |
| DISCCART | 442762.70 | 3704665.44 |
| DISCCART | 442772.58 | 3704666.18 |
| DISCCART | 442782.47 | 3704666.91 |
| DISCCART | 442792.36 | 3704667.65 |
| DISCCART | 442802.25 | 3704668.38 |
| DISCCART | 442812.14 | 3704669.12 |
| DISCCART | 442822.03 | 3704669.86 |
| DISCCART | 442831.92 | 3704670.59 |
| DISCCART | 442841.81 | 3704671.33 |
| DISCCART | 442851.70 | 3704672.06 |
| DISCCART | 442861.59 | 3704672.80 |
| DISCCART | 442871.47 | 3704673.54 |
| DISCCART | 442881.36 | 3704674.27 |
| DISCCART | 442891.25 | 3704675.01 |
| DISCCART | 442901.14 | 3704675.75 |
| DISCCART | 442911.03 | 3704676.48 |
| DISCCART | 442920.92 | 3704677.22 |
| DISCCART | 442930.81 | 3704677.95 |
| DISCCART | 442940.70 | 3704678.69 |
| DISCCART | 442950.59 | 3704679.43 |
| DISCCART | 442966.99 | 3704672.75 |
| DISCCART | 442973.50 | 3704665.34 |
| DISCCART | 442980.01 | 3704657.93 |
| DISCCART | 442986.53 | 3704650.52 |
| DISCCART | 442993.04 | 3704643.11 |
| DISCCART | 442999.55 | 3704635.70 |
| DISCCART | 443006.07 | 3704628.29 |
| DISCCART | 443012.58 | 3704620.89 |
| DISCCART | 443019.09 | 3704613.48 |
| DISCCART | 443025.60 | 3704606.07 |
| DISCCART | 443032.12 | 3704598.66 |
| DISCCART | 443048.09 | 3704592.95 |
| DISCCART | 443057.54 | 3704594.66 |
| DISCCART | 443067.00 | 3704596.36 |
| DISCCART | 443076.45 | 3704598.07 |
| DISCCART | 443085.91 | 3704599.77 |
| DISCCART | 443095.37 | 3704601.48 |
| DISCCART | 443104.82 | 3704603.18 |
| DISCCART | 443114.28 | 3704604.88 |
| DISCCART | 443123.74 | 3704606.59 |
| DISCCART | 443133.19 | 3704608.29 |
| DISCCART | 443142.65 | 3704610.00 |
| DISCCART | 443152.11 | 3704611.70 |
| DISCCART | 443161.56 | 3704613.41 |
| DISCCART | 443171.02 | 3704615.11 |
| DISCCART | 443180.47 | 3704616.82 |
| DISCCART | 443189.93 | 3704618.52 |
| DISCCART | 443199.39 | 3704620.23 |
| DISCCART | 443208.84 | 3704621.93 |
| DISCCART | 443218.30 | 3704623.64 |
| DISCCART | 443227.76 | 3704625.34 |
| DISCCART | 443237.21 | 3704627.05 |
| DISCCART | 443246.67 | 3704628.75 |
| DISCCART | 443265.00 | 3704626.02 |
| DISCCART | 443273.88 | 3704621.59 |
| DISCCART | 443282.76 | 3704617.15 |
| DISCCART | 443291.64 | 3704612.72 |
| DISCCART | 443300.52 | 3704608.28 |
| DISCCART | 443309.40 | 3704603.85 |
| DISCCART | 443318.28 | 3704599.41 |
| DISCCART | 443327.16 | 3704594.98 |
| DISCCART | 443336.04 | 3704590.54 |
| DISCCART | 443344.92 | 3704586.11 |
| DISCCART | 443353.80 | 3704581.67 |
| DISCCART | 443362.67 | 3704577.24 |
| DISCCART | 443371.55 | 3704572.80 |
| DISCCART | 443385.95 | 3704576.47 |
| DISCCART | 443391.46 | 3704584.56 |
| DISCCART | 443396.97 | 3704592.66 |
| DISCCART | 443402.48 | 3704600.76 |
| DISCCART | 443407.99 | 3704608.86 |
| DISCCART | 443413.51 | 3704616.96 |
| DISCCART | 443419.02 | 3704625.06 |
| DISCCART | 443422.66 | 3704641.40 |
| DISCCART | 443420.78 | 3704649.64 |
| DISCCART | 443418.91 | 3704657.88 |
| DISCCART | 443417.04 | 3704666.12 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 443415.16 | 3704674.37 |
| DISCCART | 443411.73 | 3704691.60 |
| DISCCART | 443410.17 | 3704700.59 |
| DISCCART | 443408.61 | 3704709.59 |
| DISCCART | 443407.05 | 3704718.58 |
| DISCCART | 443404.53 | 3704737.27 |
| DISCCART | 443403.58 | 3704746.97 |
| DISCCART | 443402.62 | 3704756.67 |
| DISCCART | 443401.67 | 3704766.37 |
| DISCCART | 443400.71 | 3704776.07 |
| DISCCART | 443399.76 | 3704785.77 |
| DISCCART | 443398.80 | 3704795.47 |
| DISCCART | 443397.85 | 3704805.16 |
| DISCCART | 443396.89 | 3704814.86 |
| DISCCART | 443395.94 | 3704824.56 |
| DISCCART | 443394.98 | 3704834.26 |
| DISCCART | 443394.03 | 3704843.96 |
| DISCCART | 443393.07 | 3704853.66 |
| DISCCART | 443392.12 | 3704863.36 |
| DISCCART | 443391.22 | 3704882.34 |
| DISCCART | 443391.27 | 3704891.63 |
| DISCCART | 443391.33 | 3704900.92 |
| DISCCART | 443391.38 | 3704910.21 |
| DISCCART | 443391.44 | 3704919.50 |
| DISCCART | 443389.63 | 3704938.47 |
| DISCCART | 443387.77 | 3704948.16 |
| DISCCART | 443385.91 | 3704957.85 |
| DISCCART | 443384.05 | 3704967.54 |
| DISCCART | 443382.19 | 3704977.23 |
| DISCCART | 443380.33 | 3704986.92 |
| DISCCART | 443378.47 | 3704996.61 |
| DISCCART | 443376.61 | 3705006.30 |
| DISCCART | 443374.75 | 3705015.99 |
| DISCCART | 443370.70 | 3705034.34 |
| DISCCART | 443368.51 | 3705042.99 |
| DISCCART | 443366.33 | 3705051.65 |
| DISCCART | 443364.14 | 3705060.30 |
| DISCCART | 443358.28 | 3705077.96 |
| DISCCART | 443354.60 | 3705086.96 |
| DISCCART | 443350.92 | 3705095.96 |
| DISCCART | 443347.25 | 3705104.96 |
| DISCCART | 443343.57 | 3705113.96 |
| DISCCART | 443334.65 | 3705131.44 |
| DISCCART | 443329.41 | 3705139.92 |
| DISCCART | 443324.17 | 3705148.40 |
| DISCCART | 443318.93 | 3705156.87 |
| DISCCART | 443313.69 | 3705165.35 |
| DISCCART | 443308.45 | 3705173.83 |
| DISCCART | 443297.73 | 3705190.44 |
| DISCCART | 443292.24 | 3705198.56 |
| DISCCART | 443286.76 | 3705206.69 |
| DISCCART | 443281.27 | 3705214.81 |
| DISCCART | 443275.79 | 3705222.94 |
| DISCCART | 443270.30 | 3705231.06 |
| DISCCART | 443264.82 | 3705239.19 |
| DISCCART | 443259.33 | 3705247.31 |
| DISCCART | 443253.85 | 3705255.44 |
| DISCCART | 443248.36 | 3705263.56 |
| DISCCART | 443242.88 | 3705271.69 |
| DISCCART | 443237.39 | 3705279.81 |
| DISCCART | 443227.30 | 3705295.97 |
| DISCCART | 443222.69 | 3705304.01 |
| DISCCART | 443218.08 | 3705312.04 |
| DISCCART | 443213.48 | 3705320.08 |
| DISCCART | 443208.87 | 3705328.11 |
| DISCCART | 443204.26 | 3705336.15 |
| DISCCART | 443196.16 | 3705352.58 |
| DISCCART | 443192.66 | 3705360.98 |
| DISCCART | 443189.17 | 3705369.37 |
| DISCCART | 443185.68 | 3705377.77 |
| DISCCART | 443182.18 | 3705386.16 |
| DISCCART | 443178.69 | 3705394.56 |
| DISCCART | 443175.20 | 3705402.96 |
| DISCCART | 443171.70 | 3705411.35 |
| DISCCART | 443168.21 | 3705419.75 |
| DISCCART | 443161.99 | 3705437.44 |
| DISCCART | 443159.26 | 3705446.73 |
| DISCCART | 443156.53 | 3705456.03 |
| DISCCART | 443153.80 | 3705465.32 |
| DISCCART | 443151.07 | 3705474.62 |
| DISCCART | 443148.34 | 3705483.91 |
| DISCCART | 443145.61 | 3705493.20 |
| DISCCART | 443142.88 | 3705502.50 |
| DISCCART | 443140.15 | 3705511.79 |
| DISCCART | 443137.42 | 3705521.09 |
| DISCCART | 443134.69 | 3705530.38 |
| DISCCART | 443131.96 | 3705539.67 |
| DISCCART | 443129.23 | 3705548.97 |
| DISCCART | 443126.51 | 3705558.26 |
| DISCCART | 443123.78 | 3705567.56 |
| DISCCART | 443121.05 | 3705576.85 |
| DISCCART | 443118.32 | 3705586.15 |
| DISCCART | 443115.59 | 3705595.44 |
| DISCCART | 443109.66 | 3705613.89 |
| DISCCART | 443106.47 | 3705623.05 |
| DISCCART | 443103.27 | 3705632.20 |
| DISCCART | 443100.08 | 3705641.36 |
| DISCCART | 443092.77 | 3705658.61 |
| DISCCART | 443088.67 | 3705666.70 |
| DISCCART | 443084.57 | 3705674.79 |
| DISCCART | 443075.77 | 3705691.24 |
| DISCCART | 443071.07 | 3705699.59 |
| DISCCART | 443066.38 | 3705707.95 |
| DISCCART | 443061.68 | 3705716.30 |
| DISCCART | 443056.99 | 3705724.66 |
| DISCCART | 443052.29 | 3705733.01 |
| DISCCART | 443047.60 | 3705741.36 |
| DISCCART | 443042.90 | 3705749.72 |
| DISCCART | 443038.21 | 3705758.07 |
| DISCCART | 443033.51 | 3705766.42 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|---|------------|
| DISCCART | 443028.82 | 3705774.78 |
| DISCCART | 443024.12 | 3705783.13 |
| DISCCART | 443019.43 | 3705791.49 |
| DISCCART | 443014.73 | 3705799.84 |
| DISCCART | 443010.04 | 3705808.19 |
| DISCCART | 443005.34 | 3705816.55 |
| DISCCART | 443000.65 | 3705824.90 |
| DISCCART | 442995.95 | 3705833.26 |
| DISCCART | 442991.26 | 3705841.61 |
| DISCCART | 442982.28 | 3705858.92 |
| DISCCART | 442977.99 | 3705867.87 |
| DISCCART | 442973.71 | 3705876.83 |
| DISCCART | 442969.43 | 3705885.78 |
| DISCCART | 442965.14 | 3705894.73 |
| DISCCART | 442960.86 | 3705903.69 |
| DISCCART | 442956.58 | 3705912.64 |
| DISCCART | 442952.29 | 3705921.60 |
| DISCCART | 442948.01 | 3705930.55 |
| DISCCART | 442943.73 | 3705939.50 |
| DISCCART | 442939.45 | 3705948.46 |
| DISCCART | 442935.16 | 3705957.41 |
| DISCCART | 442930.88 | 3705966.37 |
| DISCCART | 442926.60 | 3705975.32 |
| DISCCART | 442922.31 | 3705984.27 |
| DISCCART | 442918.03 | 3705993.23 |
| DISCCART | 442913.75 | 3706002.18 |
| DISCCART | 442909.46 | 3706011.14 |
| DISCCART | 442910.90 | 3706022.82 |
| DISCCART | 442912.90 | 3706034.47 |
| DISCCART | 442909.17 | 3706043.39 |
| DISCCART | 442905.45 | 3706052.30 |
| DISCCART | 442901.73 | 3706061.22 |
| DISCCART | 442898.00 | 3706070.13 |
| DISCCART | 442894.28 | 3706079.05 |
| DISCCART | 442890.55 | 3706087.97 |
| DISCCART | 442886.83 | 3706096.88 |
| DISCCART | 442883.11 | 3706105.80 |
| DISCCART | 442879.38 | 3706114.71 |
| DISCCART | 442875.66 | 3706123.63 |
| DISCCART | 442871.94 | 3706132.54 |
| DISCCART | 442868.21 | 3706141.46 |
| DISCCART | 442864.49 | 3706150.37 |
| DISCCART | 442860.77 | 3706159.29 |
| DISCCART | 442857.04 | 3706168.21 |
| DISCCART | 442853.32 | 3706177.12 |
| DISCCART | 442849.59 | 3706186.04 |
| DISCCART | 442845.87 | 3706194.95 |
| DISCCART | 442842.15 | 3706203.87 |
| DISCCART | 442838.42 | 3706212.78 |
| DISCCART | 442831.14 | 3706230.65 |
| DISCCART | 442827.59 | 3706239.60 |
| DISCCART | 442824.03 | 3706248.55 |
| DISCCART | 442820.48 | 3706257.50 |
| DISCCART | 442816.92 | 3706266.45 |
| DISCCART | 442813.37 | 3706275.40 |
| DISCCART | 442809.81 | 3706284.35 |
| DISCCART | 442806.26 | 3706293.30 |
| DISCCART | 442802.70 | 3706302.26 |
| DISCCART | 442799.15 | 3706311.21 |
| DISCCART | 442795.59 | 3706320.16 |
| ** | PLANT BOUNDARY NAME 2EAST | |
| ** | DESCRREC "FENCEINT" "CARTESIAN PLANT BOUNDARY INTERMEDIATE RECEPTORS" | |
| DISCCART | 443408.63 | 3706862.61 |
| DISCCART | 443401.22 | 3706855.91 |
| DISCCART | 443393.82 | 3706849.21 |
| DISCCART | 443386.41 | 3706842.51 |
| DISCCART | 443379.01 | 3706835.81 |
| DISCCART | 443371.60 | 3706829.11 |
| DISCCART | 443364.20 | 3706822.41 |
| DISCCART | 443356.79 | 3706815.71 |
| DISCCART | 443349.39 | 3706809.01 |
| DISCCART | 443341.98 | 3706802.31 |
| DISCCART | 443334.58 | 3706795.60 |
| DISCCART | 443327.17 | 3706788.90 |
| DISCCART | 443319.76 | 3706782.20 |
| DISCCART | 443312.36 | 3706775.50 |
| DISCCART | 443304.95 | 3706768.80 |
| DISCCART | 443297.55 | 3706762.10 |
| DISCCART | 443290.14 | 3706755.40 |
| DISCCART | 443282.74 | 3706748.70 |
| DISCCART | 443275.33 | 3706742.00 |
| DISCCART | 443267.93 | 3706735.30 |
| DISCCART | 443260.52 | 3706728.59 |
| DISCCART | 443253.12 | 3706721.89 |
| DISCCART | 443245.71 | 3706715.19 |
| DISCCART | 443238.31 | 3706708.49 |
| DISCCART | 443230.90 | 3706701.79 |
| DISCCART | 443223.49 | 3706695.09 |
| DISCCART | 443216.09 | 3706688.39 |
| DISCCART | 443208.68 | 3706681.69 |
| DISCCART | 443201.28 | 3706674.99 |
| DISCCART | 443193.87 | 3706668.28 |
| DISCCART | 443186.47 | 3706661.58 |
| DISCCART | 443179.06 | 3706654.88 |
| DISCCART | 443171.66 | 3706648.18 |
| DISCCART | 443164.25 | 3706641.48 |
| DISCCART | 443156.85 | 3706634.78 |
| DISCCART | 443149.44 | 3706628.08 |
| DISCCART | 443142.04 | 3706621.38 |
| DISCCART | 443134.63 | 3706614.68 |
| DISCCART | 443127.23 | 3706607.98 |
| DISCCART | 443119.82 | 3706601.27 |
| DISCCART | 443112.41 | 3706594.57 |
| DISCCART | 443105.01 | 3706587.87 |
| DISCCART | 443097.60 | 3706581.17 |
| DISCCART | 443090.20 | 3706574.47 |
| DISCCART | 443082.79 | 3706567.77 |
| DISCCART | 443075.39 | 3706561.07 |
| DISCCART | 443067.98 | 3706554.37 |
| DISCCART | 443060.58 | 3706547.67 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 443053.17 | 3706540.97 |
| DISCCART | 443045.77 | 3706534.26 |
| DISCCART | 443038.36 | 3706527.56 |
| DISCCART | 443030.96 | 3706520.86 |
| DISCCART | 443015.85 | 3706508.02 |
| DISCCART | 443008.15 | 3706501.87 |
| DISCCART | 443000.46 | 3706495.73 |
| DISCCART | 442992.76 | 3706489.59 |
| DISCCART | 442985.06 | 3706483.45 |
| DISCCART | 442977.36 | 3706477.30 |
| DISCCART | 442969.66 | 3706471.16 |
| DISCCART | 442961.96 | 3706465.02 |
| DISCCART | 442954.27 | 3706458.87 |
| DISCCART | 442946.57 | 3706452.73 |
| DISCCART | 442938.87 | 3706446.59 |
| DISCCART | 442931.17 | 3706440.44 |
| DISCCART | 442923.47 | 3706434.30 |
| DISCCART | 442915.78 | 3706428.16 |
| DISCCART | 442908.08 | 3706422.01 |
| DISCCART | 442900.38 | 3706415.87 |
| DISCCART | 442892.68 | 3706409.73 |
| DISCCART | 442884.98 | 3706403.59 |
| DISCCART | 442877.28 | 3706397.44 |
| DISCCART | 442869.59 | 3706391.30 |
| DISCCART | 442861.89 | 3706385.16 |
| DISCCART | 442854.19 | 3706379.01 |
| DISCCART | 442846.49 | 3706372.87 |
| DISCCART | 442838.79 | 3706366.73 |
| DISCCART | 442831.10 | 3706360.58 |
| DISCCART | 442823.40 | 3706354.44 |
| DISCCART | 442815.70 | 3706348.30 |
| DISCCART | 442811.52 | 3706333.34 |
| DISCCART | 442815.05 | 3706324.52 |
| DISCCART | 442818.57 | 3706315.70 |
| DISCCART | 442822.10 | 3706306.88 |
| DISCCART | 442825.62 | 3706298.06 |
| DISCCART | 442833.01 | 3706280.04 |
| DISCCART | 442836.87 | 3706270.83 |
| DISCCART | 442840.74 | 3706261.62 |
| DISCCART | 442844.60 | 3706252.41 |
| DISCCART | 442848.46 | 3706243.21 |
| DISCCART | 442852.33 | 3706234.00 |
| DISCCART | 442856.19 | 3706224.79 |
| DISCCART | 442860.06 | 3706215.59 |
| DISCCART | 442863.92 | 3706206.38 |
| DISCCART | 442867.79 | 3706197.17 |
| DISCCART | 442871.65 | 3706187.96 |
| DISCCART | 442875.51 | 3706178.76 |
| DISCCART | 442879.38 | 3706169.55 |
| DISCCART | 442883.24 | 3706160.34 |
| DISCCART | 442887.11 | 3706151.13 |
| DISCCART | 442890.97 | 3706141.93 |
| DISCCART | 442894.83 | 3706132.72 |
| DISCCART | 442898.70 | 3706123.51 |
| DISCCART | 442902.56 | 3706114.30 |
| DISCCART | 442906.43 | 3706105.10 |
| DISCCART | 442910.29 | 3706095.89 |
| DISCCART | 442914.16 | 3706086.68 |
| DISCCART | 442918.02 | 3706077.47 |
| DISCCART | 442921.88 | 3706068.27 |
| DISCCART | 442932.03 | 3706061.04 |
| DISCCART | 442941.47 | 3706053.76 |
| DISCCART | 442944.63 | 3706044.50 |
| DISCCART | 442947.78 | 3706035.24 |
| DISCCART | 442950.94 | 3706025.98 |
| DISCCART | 442954.09 | 3706016.72 |
| DISCCART | 442957.24 | 3706007.46 |
| DISCCART | 442960.40 | 3705998.20 |
| DISCCART | 442963.55 | 3705988.94 |
| DISCCART | 442966.70 | 3705979.68 |
| DISCCART | 442969.86 | 3705970.42 |
| DISCCART | 442976.79 | 3705952.21 |
| DISCCART | 442980.57 | 3705943.27 |
| DISCCART | 442984.35 | 3705934.32 |
| DISCCART | 442988.13 | 3705925.38 |
| DISCCART | 442991.92 | 3705916.43 |
| DISCCART | 442995.70 | 3705907.48 |
| DISCCART | 442999.48 | 3705898.54 |
| DISCCART | 443003.26 | 3705889.59 |
| DISCCART | 443007.04 | 3705880.65 |
| DISCCART | 443010.82 | 3705871.70 |
| DISCCART | 443014.60 | 3705862.75 |
| DISCCART | 443018.38 | 3705853.81 |
| DISCCART | 443026.81 | 3705836.32 |
| DISCCART | 443031.47 | 3705827.77 |
| DISCCART | 443036.12 | 3705819.23 |
| DISCCART | 443040.77 | 3705810.68 |
| DISCCART | 443045.42 | 3705802.14 |
| DISCCART | 443050.07 | 3705793.59 |
| DISCCART | 443054.72 | 3705785.05 |
| DISCCART | 443059.37 | 3705776.50 |
| DISCCART | 443064.02 | 3705767.96 |
| DISCCART | 443068.67 | 3705759.42 |
| DISCCART | 443073.32 | 3705750.87 |
| DISCCART | 443077.97 | 3705742.33 |
| DISCCART | 443086.82 | 3705726.38 |
| DISCCART | 443091.01 | 3705718.97 |
| DISCCART | 443095.20 | 3705711.57 |
| DISCCART | 443099.39 | 3705704.17 |
| DISCCART | 443107.71 | 3705688.36 |
| DISCCART | 443111.85 | 3705679.95 |
| DISCCART | 443115.98 | 3705671.55 |
| DISCCART | 443123.33 | 3705654.01 |
| DISCCART | 443126.55 | 3705644.88 |
| DISCCART | 443129.78 | 3705635.75 |
| DISCCART | 443133.00 | 3705626.62 |
| DISCCART | 443136.22 | 3705617.49 |
| DISCCART | 443142.04 | 3705598.89 |
| DISCCART | 443144.63 | 3705589.42 |
| DISCCART | 443147.22 | 3705579.95 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 443149.81 | 3705570.48 |
| DISCCART | 443152.40 | 3705561.01 |
| DISCCART | 443154.99 | 3705551.54 |
| DISCCART | 443157.58 | 3705542.07 |
| DISCCART | 443160.17 | 3705532.60 |
| DISCCART | 443162.76 | 3705523.13 |
| DISCCART | 443168.01 | 3705505.05 |
| DISCCART | 443170.67 | 3705496.43 |
| DISCCART | 443173.33 | 3705487.81 |
| DISCCART | 443175.99 | 3705479.20 |
| DISCCART | 443178.66 | 3705470.58 |
| DISCCART | 443181.32 | 3705461.96 |
| DISCCART | 443183.98 | 3705453.35 |
| DISCCART | 443189.85 | 3705436.21 |
| DISCCART | 443193.07 | 3705427.68 |
| DISCCART | 443196.28 | 3705419.16 |
| DISCCART | 443199.50 | 3705410.64 |
| DISCCART | 443202.71 | 3705402.12 |
| DISCCART | 443205.92 | 3705393.59 |
| DISCCART | 443209.14 | 3705385.07 |
| DISCCART | 443212.35 | 3705376.55 |
| DISCCART | 443220.69 | 3705359.49 |
| DISCCART | 443225.82 | 3705350.95 |
| DISCCART | 443230.94 | 3705342.41 |
| DISCCART | 443236.07 | 3705333.88 |
| DISCCART | 443241.19 | 3705325.34 |
| DISCCART | 443246.31 | 3705316.80 |
| DISCCART | 443251.44 | 3705308.26 |
| DISCCART | 443256.56 | 3705299.73 |
| DISCCART | 443266.57 | 3705284.08 |
| DISCCART | 443271.45 | 3705276.97 |
| DISCCART | 443276.33 | 3705269.86 |
| DISCCART | 443281.21 | 3705262.75 |
| DISCCART | 443286.09 | 3705255.64 |
| DISCCART | 443290.97 | 3705248.52 |
| DISCCART | 443301.08 | 3705233.37 |
| DISCCART | 443306.31 | 3705225.32 |
| DISCCART | 443311.54 | 3705217.27 |
| DISCCART | 443316.77 | 3705209.22 |
| DISCCART | 443322.00 | 3705201.18 |
| DISCCART | 443327.23 | 3705193.13 |
| DISCCART | 443332.45 | 3705185.08 |
| DISCCART | 443337.68 | 3705177.03 |
| DISCCART | 443342.91 | 3705168.99 |
| DISCCART | 443352.45 | 3705152.82 |
| DISCCART | 443356.75 | 3705144.70 |
| DISCCART | 443361.06 | 3705136.57 |
| DISCCART | 443365.36 | 3705128.45 |
| DISCCART | 443369.67 | 3705120.33 |
| DISCCART | 443377.01 | 3705103.55 |
| DISCCART | 443380.05 | 3705094.89 |
| DISCCART | 443383.09 | 3705086.22 |
| DISCCART | 443386.13 | 3705077.56 |
| DISCCART | 443391.41 | 3705060.59 |
| DISCCART | 443393.66 | 3705052.28 |
| DISCCART | 443395.91 | 3705043.97 |
| DISCCART | 443398.16 | 3705035.66 |
| DISCCART | 443400.41 | 3705027.35 |
| DISCCART | 443404.24 | 3705009.91 |
| DISCCART | 443405.81 | 3705000.78 |
| DISCCART | 443407.39 | 3704991.66 |
| DISCCART | 443408.97 | 3704982.53 |
| DISCCART | 443410.55 | 3704973.40 |
| DISCCART | 443412.13 | 3704964.27 |
| DISCCART | 443413.71 | 3704955.15 |
| DISCCART | 443415.28 | 3704946.02 |
| DISCCART | 443416.81 | 3704928.53 |
| DISCCART | 443416.76 | 3704920.17 |
| DISCCART | 443416.71 | 3704911.81 |
| DISCCART | 443416.66 | 3704903.45 |
| DISCCART | 443416.61 | 3704895.09 |
| DISCCART | 443417.22 | 3704876.87 |
| DISCCART | 443417.87 | 3704867.02 |
| DISCCART | 443418.52 | 3704857.17 |
| DISCCART | 443419.17 | 3704847.32 |
| DISCCART | 443419.82 | 3704837.47 |
| DISCCART | 443420.48 | 3704827.61 |
| DISCCART | 443422.56 | 3704808.05 |
| DISCCART | 443423.99 | 3704798.34 |
| DISCCART | 443425.42 | 3704788.63 |
| DISCCART | 443426.86 | 3704778.92 |
| DISCCART | 443428.29 | 3704769.21 |
| DISCCART | 443429.72 | 3704759.50 |
| DISCCART | 443431.15 | 3704749.79 |
| DISCCART | 443432.58 | 3704740.08 |
| DISCCART | 443434.02 | 3704730.37 |
| DISCCART | 443435.45 | 3704720.66 |
| DISCCART | 443436.88 | 3704710.95 |
| DISCCART | 443438.31 | 3704701.24 |
| DISCCART | 443439.74 | 3704691.53 |
| DISCCART | 443441.18 | 3704681.82 |
| DISCCART | 443442.61 | 3704672.11 |
| DISCCART | 443449.66 | 3704670.68 |
| DISCCART | 443455.27 | 3704678.95 |
| DISCCART | 443460.89 | 3704687.22 |
| DISCCART | 443466.50 | 3704695.50 |
| DISCCART | 443472.12 | 3704703.77 |
| DISCCART | 443477.73 | 3704712.05 |
| DISCCART | 443483.35 | 3704720.32 |
| DISCCART | 443488.97 | 3704728.59 |
| DISCCART | 443494.58 | 3704736.87 |
| DISCCART | 443500.20 | 3704745.14 |
| DISCCART | 443505.81 | 3704753.41 |
| DISCCART | 443511.43 | 3704761.69 |
| DISCCART | 443517.04 | 3704769.96 |
| DISCCART | 443522.66 | 3704778.24 |
| DISCCART | 443528.27 | 3704786.51 |
| DISCCART | 443533.89 | 3704794.78 |
| DISCCART | 443539.50 | 3704803.06 |
| DISCCART | 443545.12 | 3704811.33 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 443550.74 | 3704819.61 |
| DISCCART | 443556.35 | 3704827.88 |
| DISCCART | 443561.97 | 3704836.15 |
| DISCCART | 443567.58 | 3704844.43 |
| DISCCART | 443573.20 | 3704852.70 |
| DISCCART | 443578.81 | 3704860.98 |
| DISCCART | 443584.43 | 3704869.25 |
| DISCCART | 443590.04 | 3704877.52 |
| DISCCART | 443595.66 | 3704885.80 |
| DISCCART | 443601.28 | 3704894.07 |
| DISCCART | 443606.89 | 3704902.34 |
| DISCCART | 443612.51 | 3704910.62 |
| DISCCART | 443618.12 | 3704918.89 |
| DISCCART | 443623.74 | 3704927.17 |
| DISCCART | 443629.35 | 3704935.44 |
| DISCCART | 443634.97 | 3704943.71 |
| DISCCART | 443640.58 | 3704951.99 |
| DISCCART | 443646.20 | 3704960.26 |
| DISCCART | 443658.13 | 3704960.91 |
| DISCCART | 443664.45 | 3704953.29 |
| DISCCART | 443670.77 | 3704945.67 |
| DISCCART | 443677.09 | 3704938.04 |
| DISCCART | 443683.41 | 3704930.42 |
| DISCCART | 443689.73 | 3704922.80 |
| DISCCART | 443696.05 | 3704915.17 |
| DISCCART | 443702.37 | 3704907.55 |
| DISCCART | 443708.68 | 3704899.93 |
| DISCCART | 443715.00 | 3704892.30 |
| DISCCART | 443721.32 | 3704884.68 |
| DISCCART | 443727.64 | 3704877.06 |
| DISCCART | 443733.96 | 3704869.44 |
| DISCCART | 443740.28 | 3704861.81 |
| DISCCART | 443746.60 | 3704854.19 |
| DISCCART | 443752.92 | 3704846.57 |
| DISCCART | 443759.24 | 3704838.94 |
| DISCCART | 443765.55 | 3704831.32 |
| DISCCART | 443771.87 | 3704823.70 |
| DISCCART | 443778.19 | 3704816.07 |
| DISCCART | 443784.51 | 3704808.45 |
| DISCCART | 443790.83 | 3704800.83 |
| DISCCART | 443797.15 | 3704793.20 |
| DISCCART | 443803.47 | 3704785.58 |
| DISCCART | 443809.79 | 3704777.96 |
| DISCCART | 443816.10 | 3704770.33 |
| DISCCART | 443822.42 | 3704762.71 |
| DISCCART | 443828.74 | 3704755.09 |
| DISCCART | 443835.06 | 3704747.47 |
| DISCCART | 443841.38 | 3704739.84 |
| DISCCART | 443847.70 | 3704732.22 |
| DISCCART | 443854.02 | 3704724.60 |
| DISCCART | 443860.34 | 3704716.97 |
| DISCCART | 443866.66 | 3704709.35 |
| DISCCART | 443872.97 | 3704701.73 |
| DISCCART | 443879.29 | 3704694.10 |
| DISCCART | 443885.61 | 3704686.48 |
| DISCCART | 443891.93 | 3704678.86 |
| DISCCART | 443898.25 | 3704671.23 |
| DISCCART | 443904.57 | 3704663.61 |
| DISCCART | 443910.89 | 3704655.99 |
| DISCCART | 443917.21 | 3704648.36 |
| DISCCART | 443923.52 | 3704640.74 |
| DISCCART | 443929.84 | 3704633.12 |
| DISCCART | 443936.16 | 3704625.50 |
| DISCCART | 443942.48 | 3704617.87 |
| DISCCART | 443948.80 | 3704610.25 |
| DISCCART | 443955.12 | 3704602.63 |
| DISCCART | 443961.44 | 3704595.00 |
| DISCCART | 443967.76 | 3704587.38 |
| DISCCART | 443974.08 | 3704579.76 |
| DISCCART | 443980.39 | 3704572.13 |
| DISCCART | 443986.71 | 3704564.51 |
| DISCCART | 443993.03 | 3704556.89 |
| DISCCART | 443999.35 | 3704549.26 |
| DISCCART | 444005.67 | 3704541.64 |
| DISCCART | 444011.99 | 3704534.02 |
| DISCCART | 444018.31 | 3704526.39 |
| DISCCART | 444024.63 | 3704518.77 |
| DISCCART | 444030.94 | 3704511.15 |
| DISCCART | 444037.26 | 3704503.53 |
| DISCCART | 444043.58 | 3704495.90 |
| DISCCART | 444049.90 | 3704488.28 |
| DISCCART | 444056.22 | 3704480.66 |
| DISCCART | 444062.54 | 3704473.03 |
| DISCCART | 444068.86 | 3704465.41 |
| DISCCART | 444075.18 | 3704457.79 |
| DISCCART | 444081.50 | 3704450.16 |
| DISCCART | 444087.81 | 3704442.54 |
| DISCCART | 444094.13 | 3704434.92 |
| DISCCART | 444100.45 | 3704427.29 |
| DISCCART | 444106.77 | 3704419.67 |
| DISCCART | 444113.09 | 3704412.05 |
| DISCCART | 444119.41 | 3704404.42 |
| DISCCART | 444125.73 | 3704396.80 |
| DISCCART | 444132.05 | 3704389.18 |
| DISCCART | 444138.36 | 3704381.56 |
| DISCCART | 444144.68 | 3704373.93 |
| DISCCART | 444151.00 | 3704366.31 |
| DISCCART | 444163.61 | 3704366.33 |
| DISCCART | 444169.91 | 3704373.97 |
| DISCCART | 444176.20 | 3704381.62 |
| DISCCART | 444182.49 | 3704389.26 |
| DISCCART | 444188.78 | 3704396.90 |
| DISCCART | 444195.08 | 3704404.55 |
| DISCCART | 444201.37 | 3704412.19 |
| DISCCART | 444207.66 | 3704419.83 |
| DISCCART | 444213.95 | 3704427.48 |
| DISCCART | 444220.25 | 3704435.12 |
| DISCCART | 444226.54 | 3704442.76 |
| DISCCART | 444232.83 | 3704450.41 |
| DISCCART | 444239.12 | 3704458.05 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 444245.42 | 3704465.70 |
| DISCCART | 444251.71 | 3704473.34 |
| DISCCART | 444258.00 | 3704480.98 |
| DISCCART | 444264.29 | 3704488.63 |
| DISCCART | 444270.59 | 3704496.27 |
| DISCCART | 444276.88 | 3704503.91 |
| DISCCART | 444283.17 | 3704511.56 |
| DISCCART | 444289.46 | 3704519.20 |
| DISCCART | 444295.76 | 3704526.84 |
| DISCCART | 444302.05 | 3704534.49 |
| DISCCART | 444308.34 | 3704542.13 |
| DISCCART | 444314.63 | 3704549.77 |
| DISCCART | 444320.93 | 3704557.42 |
| DISCCART | 444327.22 | 3704565.06 |
| DISCCART | 444333.51 | 3704572.70 |
| DISCCART | 444339.80 | 3704580.35 |
| DISCCART | 444346.10 | 3704587.99 |
| DISCCART | 444352.39 | 3704595.63 |
| DISCCART | 444358.68 | 3704603.28 |
| DISCCART | 444364.97 | 3704610.92 |
| DISCCART | 444371.27 | 3704618.56 |
| DISCCART | 444377.56 | 3704626.21 |
| DISCCART | 444383.85 | 3704633.85 |
| DISCCART | 444390.14 | 3704641.50 |
| DISCCART | 444396.44 | 3704649.14 |
| DISCCART | 444402.73 | 3704656.78 |
| DISCCART | 444409.02 | 3704664.43 |
| DISCCART | 444415.31 | 3704672.07 |
| DISCCART | 444421.61 | 3704679.71 |
| DISCCART | 444427.90 | 3704687.36 |
| DISCCART | 444434.19 | 3704695.00 |
| DISCCART | 444440.48 | 3704702.64 |
| DISCCART | 444446.78 | 3704710.29 |
| DISCCART | 444453.07 | 3704717.93 |
| DISCCART | 444459.36 | 3704725.57 |
| DISCCART | 444465.65 | 3704733.22 |
| DISCCART | 444471.95 | 3704740.86 |
| DISCCART | 444478.24 | 3704748.50 |
| DISCCART | 444484.53 | 3704756.15 |
| DISCCART | 444490.82 | 3704763.79 |
| DISCCART | 444497.12 | 3704771.44 |
| DISCCART | 444503.41 | 3704779.08 |
| DISCCART | 444509.70 | 3704786.72 |
| DISCCART | 444515.99 | 3704794.37 |
| DISCCART | 444522.29 | 3704802.01 |
| DISCCART | 444528.58 | 3704809.65 |
| DISCCART | 444534.87 | 3704817.30 |
| DISCCART | 444541.16 | 3704824.94 |
| DISCCART | 444547.46 | 3704832.58 |
| DISCCART | 444553.75 | 3704840.23 |
| DISCCART | 444560.04 | 3704847.87 |
| DISCCART | 444566.33 | 3704855.51 |
| DISCCART | 444572.63 | 3704863.16 |
| DISCCART | 444578.92 | 3704870.80 |
| DISCCART | 444585.21 | 3704878.44 |
| DISCCART | 444591.50 | 3704886.09 |
| DISCCART | 444597.80 | 3704893.73 |
| DISCCART | 444604.09 | 3704901.37 |
| DISCCART | 444610.38 | 3704909.02 |
| DISCCART | 444616.67 | 3704916.66 |
| DISCCART | 444622.97 | 3704924.30 |
| DISCCART | 444629.26 | 3704931.95 |
| DISCCART | 444635.55 | 3704939.59 |
| DISCCART | 444641.84 | 3704947.24 |
| DISCCART | 444648.14 | 3704954.88 |
| DISCCART | 444654.43 | 3704962.52 |
| DISCCART | 444660.72 | 3704970.17 |
| DISCCART | 444667.01 | 3704977.81 |
| DISCCART | 444673.31 | 3704985.45 |
| DISCCART | 444679.60 | 3704993.10 |
| DISCCART | 444685.89 | 3705000.74 |
| DISCCART | 444692.18 | 3705008.38 |
| DISCCART | 444698.48 | 3705016.03 |
| DISCCART | 444704.77 | 3705023.67 |
| DISCCART | 444711.06 | 3705031.31 |
| DISCCART | 444717.35 | 3705038.96 |
| DISCCART | 444723.65 | 3705046.60 |
| DISCCART | 444729.94 | 3705054.24 |
| DISCCART | 444736.23 | 3705061.89 |
| DISCCART | 444742.52 | 3705069.53 |
| DISCCART | 444748.82 | 3705077.17 |
| DISCCART | 444755.11 | 3705084.82 |
| DISCCART | 444761.40 | 3705092.46 |
| DISCCART | 444767.69 | 3705100.11 |
| DISCCART | 444777.10 | 3705117.17 |
| DISCCART | 444780.20 | 3705126.60 |
| DISCCART | 444783.31 | 3705136.02 |
| DISCCART | 444786.42 | 3705145.45 |
| DISCCART | 444789.53 | 3705154.87 |
| DISCCART | 444792.64 | 3705164.30 |
| DISCCART | 444795.75 | 3705173.72 |
| DISCCART | 444798.86 | 3705183.15 |
| DISCCART | 444801.97 | 3705192.57 |
| DISCCART | 444805.08 | 3705202.00 |
| DISCCART | 444808.19 | 3705211.42 |
| DISCCART | 444811.30 | 3705220.85 |
| DISCCART | 444814.41 | 3705230.27 |
| DISCCART | 444817.52 | 3705239.70 |
| DISCCART | 444820.63 | 3705249.12 |
| DISCCART | 444823.74 | 3705258.55 |
| DISCCART | 444826.85 | 3705267.97 |
| DISCCART | 444829.95 | 3705277.40 |
| DISCCART | 444833.06 | 3705286.82 |
| DISCCART | 444836.17 | 3705296.25 |
| DISCCART | 444839.28 | 3705305.67 |
| DISCCART | 444842.39 | 3705315.10 |
| DISCCART | 444845.50 | 3705324.52 |
| DISCCART | 444848.61 | 3705333.95 |
| DISCCART | 444851.72 | 3705343.37 |
| DISCCART | 444854.83 | 3705352.80 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 444857.94 | 3705362.22 |
| DISCCART | 444861.05 | 3705371.65 |
| DISCCART | 444864.16 | 3705381.07 |
| DISCCART | 444867.27 | 3705390.50 |
| DISCCART | 444870.38 | 3705399.92 |
| DISCCART | 444873.49 | 3705409.35 |
| DISCCART | 444876.60 | 3705418.77 |
| DISCCART | 444879.70 | 3705428.20 |
| DISCCART | 444877.59 | 3705446.02 |
| DISCCART | 444872.36 | 3705454.42 |
| DISCCART | 444867.13 | 3705462.82 |
| DISCCART | 444861.90 | 3705471.22 |
| DISCCART | 444856.67 | 3705479.62 |
| DISCCART | 444851.45 | 3705488.02 |
| DISCCART | 444846.22 | 3705496.42 |
| DISCCART | 444840.99 | 3705504.82 |
| DISCCART | 444835.76 | 3705513.22 |
| DISCCART | 444830.53 | 3705521.62 |
| DISCCART | 444825.31 | 3705530.02 |
| DISCCART | 444820.08 | 3705538.42 |
| DISCCART | 444814.85 | 3705546.82 |
| DISCCART | 444809.62 | 3705555.22 |
| DISCCART | 444804.39 | 3705563.62 |
| DISCCART | 444799.17 | 3705572.02 |
| DISCCART | 444793.94 | 3705580.42 |
| DISCCART | 444788.71 | 3705588.82 |
| DISCCART | 444783.48 | 3705597.22 |
| DISCCART | 444778.25 | 3705605.62 |
| DISCCART | 444773.03 | 3705614.02 |
| DISCCART | 444767.80 | 3705622.42 |
| DISCCART | 444762.57 | 3705630.82 |
| DISCCART | 444757.34 | 3705639.22 |
| DISCCART | 444752.11 | 3705647.62 |
| DISCCART | 444746.89 | 3705656.02 |
| DISCCART | 444741.66 | 3705664.42 |
| DISCCART | 444736.43 | 3705672.82 |
| DISCCART | 444731.20 | 3705681.22 |
| DISCCART | 444725.97 | 3705689.62 |
| DISCCART | 444720.75 | 3705698.02 |
| DISCCART | 444715.52 | 3705706.42 |
| DISCCART | 444710.29 | 3705714.82 |
| DISCCART | 444702.32 | 3705732.83 |
| DISCCART | 444699.58 | 3705742.44 |
| DISCCART | 444696.84 | 3705752.05 |
| DISCCART | 444694.10 | 3705761.66 |
| DISCCART | 444691.36 | 3705771.27 |
| DISCCART | 444688.63 | 3705780.88 |
| DISCCART | 444685.89 | 3705790.49 |
| DISCCART | 444683.15 | 3705800.10 |
| DISCCART | 444680.41 | 3705809.71 |
| DISCCART | 444677.67 | 3705819.32 |
| DISCCART | 444674.93 | 3705828.93 |
| DISCCART | 444672.19 | 3705838.54 |
| DISCCART | 444669.45 | 3705848.15 |
| DISCCART | 444666.71 | 3705857.76 |
| DISCCART | 444663.97 | 3705867.37 |
| DISCCART | 444661.23 | 3705876.98 |
| DISCCART | 444658.49 | 3705886.59 |
| DISCCART | 444655.75 | 3705896.20 |
| DISCCART | 444653.01 | 3705905.81 |
| DISCCART | 444650.27 | 3705915.42 |
| DISCCART | 444647.53 | 3705925.03 |
| DISCCART | 444644.79 | 3705934.64 |
| DISCCART | 444642.05 | 3705944.25 |
| DISCCART | 444639.31 | 3705953.86 |
| DISCCART | 444636.57 | 3705963.47 |
| DISCCART | 444633.83 | 3705973.08 |
| DISCCART | 444631.09 | 3705982.69 |
| DISCCART | 444628.35 | 3705992.30 |
| DISCCART | 444625.61 | 3706001.91 |
| DISCCART | 444622.87 | 3706011.52 |
| DISCCART | 444620.14 | 3706021.13 |
| DISCCART | 444617.40 | 3706030.74 |
| DISCCART | 444614.66 | 3706040.35 |
| DISCCART | 444611.92 | 3706049.96 |
| DISCCART | 444609.18 | 3706059.57 |
| DISCCART | 444606.44 | 3706069.18 |
| DISCCART | 444603.70 | 3706078.79 |
| DISCCART | 444600.96 | 3706088.40 |
| DISCCART | 444598.22 | 3706098.01 |
| DISCCART | 444595.48 | 3706107.62 |
| DISCCART | 444592.74 | 3706117.23 |
| DISCCART | 444590.00 | 3706126.84 |
| DISCCART | 444587.26 | 3706136.45 |
| DISCCART | 444584.52 | 3706146.06 |
| DISCCART | 444581.78 | 3706155.67 |
| DISCCART | 444579.04 | 3706165.28 |
| DISCCART | 444576.30 | 3706174.89 |
| DISCCART | 444573.56 | 3706184.50 |
| DISCCART | 444570.82 | 3706194.11 |
| DISCCART | 444568.08 | 3706203.72 |
| DISCCART | 444565.34 | 3706213.33 |
| DISCCART | 444562.60 | 3706222.94 |
| DISCCART | 444559.86 | 3706232.55 |
| DISCCART | 444557.12 | 3706242.17 |
| DISCCART | 444554.38 | 3706251.78 |
| DISCCART | 444551.64 | 3706261.39 |
| DISCCART | 444548.91 | 3706271.00 |
| DISCCART | 444546.17 | 3706280.61 |
| DISCCART | 444543.43 | 3706290.22 |
| DISCCART | 444540.69 | 3706299.83 |
| DISCCART | 444537.95 | 3706309.44 |
| DISCCART | 444535.21 | 3706319.05 |
| DISCCART | 444532.47 | 3706328.66 |
| DISCCART | 444529.73 | 3706338.27 |
| DISCCART | 444526.99 | 3706347.88 |
| DISCCART | 444524.25 | 3706357.49 |
| DISCCART | 444521.51 | 3706367.10 |
| DISCCART | 444518.77 | 3706376.71 |
| DISCCART | 444516.03 | 3706386.32 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

| | | |
|----------|-----------|------------|
| DISCCART | 444513.29 | 3706395.93 |
| DISCCART | 444510.55 | 3706405.54 |
| DISCCART | 444507.81 | 3706415.15 |
| DISCCART | 444505.07 | 3706424.76 |
| DISCCART | 444502.33 | 3706434.37 |
| DISCCART | 444499.59 | 3706443.98 |
| DISCCART | 444496.85 | 3706453.59 |
| DISCCART | 444494.11 | 3706463.20 |
| DISCCART | 444491.37 | 3706472.81 |
| DISCCART | 444488.63 | 3706482.42 |
| DISCCART | 444485.89 | 3706492.03 |
| DISCCART | 444483.15 | 3706501.64 |
| DISCCART | 444480.42 | 3706511.25 |
| DISCCART | 444477.68 | 3706520.86 |
| DISCCART | 444474.94 | 3706530.47 |
| DISCCART | 444472.20 | 3706540.08 |
| DISCCART | 444469.46 | 3706549.69 |
| DISCCART | 444466.72 | 3706559.30 |
| DISCCART | 444463.98 | 3706568.91 |
| DISCCART | 444461.24 | 3706578.52 |
| DISCCART | 444458.50 | 3706588.13 |
| DISCCART | 444455.76 | 3706597.74 |
| DISCCART | 444453.02 | 3706607.35 |
| DISCCART | 444450.28 | 3706616.96 |
| DISCCART | 444447.54 | 3706626.57 |
| DISCCART | 444444.80 | 3706636.18 |
| DISCCART | 444442.06 | 3706645.79 |
| DISCCART | 444439.32 | 3706655.40 |
| DISCCART | 444436.58 | 3706665.01 |
| DISCCART | 444433.84 | 3706674.62 |
| DISCCART | 444431.10 | 3706684.23 |
| DISCCART | 444428.36 | 3706693.84 |
| DISCCART | 444425.62 | 3706703.45 |
| DISCCART | 444422.88 | 3706713.06 |
| DISCCART | 444420.14 | 3706722.67 |
| DISCCART | 444417.40 | 3706732.28 |
| DISCCART | 444414.66 | 3706741.89 |
| DISCCART | 444411.92 | 3706751.50 |
| DISCCART | 444409.19 | 3706761.12 |
| DISCCART | 444406.45 | 3706770.73 |
| DISCCART | 444403.71 | 3706780.34 |
| DISCCART | 444400.97 | 3706789.95 |
| DISCCART | 444398.23 | 3706799.56 |
| DISCCART | 444395.49 | 3706809.17 |
| DISCCART | 444392.75 | 3706818.78 |
| DISCCART | 444390.01 | 3706828.39 |
| DISCCART | 444387.27 | 3706838.00 |
| DISCCART | 444384.53 | 3706847.61 |
| DISCCART | 444381.79 | 3706857.22 |
| DISCCART | 444379.05 | 3706866.83 |
| DISCCART | 444376.31 | 3706876.44 |
| DISCCART | 444373.57 | 3706886.05 |
| DISCCART | 444370.83 | 3706895.66 |
| DISCCART | 444368.09 | 3706905.27 |
| DISCCART | 444365.35 | 3706914.88 |
| DISCCART | 444362.61 | 3706924.49 |
| DISCCART | 444359.87 | 3706934.10 |
| DISCCART | 444357.13 | 3706943.71 |
| DISCCART | 444354.39 | 3706953.32 |
| DISCCART | 444351.65 | 3706962.93 |
| DISCCART | 444348.91 | 3706972.54 |
| DISCCART | 444346.17 | 3706982.15 |
| DISCCART | 444343.43 | 3706991.76 |
| DISCCART | 444340.69 | 3707001.37 |
| DISCCART | 444337.96 | 3707010.98 |
| DISCCART | 444335.22 | 3707020.59 |
| DISCCART | 444332.48 | 3707030.20 |
| DISCCART | 444329.74 | 3707039.81 |
| DISCCART | 444327.00 | 3707049.42 |
| DISCCART | 444324.26 | 3707059.03 |
| DISCCART | 444321.52 | 3707068.64 |
| DISCCART | 444318.78 | 3707078.25 |
| DISCCART | 444316.04 | 3707087.86 |
| DISCCART | 444313.30 | 3707097.47 |
| DISCCART | 444310.56 | 3707107.08 |
| DISCCART | 444307.82 | 3707116.69 |
| DISCCART | 444305.08 | 3707126.30 |
| DISCCART | 444302.34 | 3707135.91 |
| DISCCART | 444299.60 | 3707145.52 |
| DISCCART | 444296.86 | 3707155.13 |
| DISCCART | 444294.12 | 3707164.74 |
| DISCCART | 444281.67 | 3707175.09 |
| DISCCART | 444271.97 | 3707175.83 |
| DISCCART | 444262.26 | 3707176.57 |
| DISCCART | 444252.55 | 3707177.32 |
| DISCCART | 444242.85 | 3707178.06 |
| DISCCART | 444233.14 | 3707178.80 |
| DISCCART | 444223.43 | 3707179.54 |
| DISCCART | 444213.72 | 3707180.28 |
| DISCCART | 444204.02 | 3707181.02 |
| DISCCART | 444194.31 | 3707181.76 |
| DISCCART | 444184.60 | 3707182.50 |
| DISCCART | 444174.90 | 3707183.24 |
| DISCCART | 444165.19 | 3707183.98 |
| DISCCART | 444155.48 | 3707184.72 |
| DISCCART | 444145.77 | 3707185.46 |
| DISCCART | 444136.07 | 3707186.20 |
| DISCCART | 444126.36 | 3707186.94 |
| DISCCART | 444116.65 | 3707187.68 |
| DISCCART | 444106.94 | 3707188.43 |
| DISCCART | 444088.27 | 3707184.96 |
| DISCCART | 444079.31 | 3707180.75 |
| DISCCART | 444070.35 | 3707176.54 |
| DISCCART | 444061.38 | 3707172.33 |
| DISCCART | 444052.42 | 3707168.12 |
| DISCCART | 444043.46 | 3707163.91 |
| DISCCART | 444034.49 | 3707159.71 |
| DISCCART | 444025.53 | 3707155.50 |
| DISCCART | 444016.57 | 3707151.29 |
| DISCCART | 444007.61 | 3707147.08 |

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

DISCCART 443998.64 3707142.87
DISCCART 443989.68 3707138.66
DISCCART 443980.72 3707134.45
DISCCART 443971.75 3707130.25
DISCCART 443962.79 3707126.04
DISCCART 443953.83 3707121.83
DISCCART 443944.86 3707117.62
DISCCART 443935.90 3707113.41
DISCCART 443926.94 3707109.20
DISCCART 443917.97 3707104.99
DISCCART 443909.01 3707100.79
DISCCART 443900.05 3707096.58
DISCCART 443891.08 3707092.37
DISCCART 443882.12 3707088.16
DISCCART 443873.16 3707083.95
DISCCART 443864.19 3707079.74
DISCCART 443855.23 3707075.54
DISCCART 443846.27 3707071.33
DISCCART 443837.30 3707067.12
DISCCART 443828.34 3707062.91
DISCCART 443819.38 3707058.70
DISCCART 443810.41 3707054.49
DISCCART 443801.45 3707050.28
DISCCART 443792.49 3707046.08
DISCCART 443783.53 3707041.87
DISCCART 443774.56 3707037.66
DISCCART 443765.60 3707033.45
DISCCART 443756.64 3707029.24
DISCCART 443747.67 3707025.03
DISCCART 443738.71 3707020.82
DISCCART 443729.75 3707016.62
DISCCART 443720.78 3707012.41
DISCCART 443711.82 3707008.20
DISCCART 443702.86 3707003.99
DISCCART 443693.89 3706999.78
DISCCART 443684.93 3706995.57
DISCCART 443675.97 3706991.36
DISCCART 443667.00 3706987.16
DISCCART 443658.04 3706982.95
DISCCART 443649.08 3706978.74
DISCCART 443640.11 3706974.53
DISCCART 443631.15 3706970.32
DISCCART 443622.19 3706966.11
DISCCART 443613.22 3706961.90
DISCCART 443604.26 3706957.70
DISCCART 443595.30 3706953.49
DISCCART 443586.33 3706949.28
DISCCART 443577.37 3706945.07
DISCCART 443568.41 3706940.86
DISCCART 443559.45 3706936.65
DISCCART 443550.48 3706932.44
DISCCART 443541.52 3706928.24
DISCCART 443532.56 3706924.03
DISCCART 443523.59 3706919.82
DISCCART 443514.63 3706915.61
DISCCART 443505.67 3706911.40
DISCCART 443496.70 3706907.19
DISCCART 443487.74 3706902.98
DISCCART 443478.78 3706898.78
DISCCART 443469.81 3706894.57
DISCCART 443460.85 3706890.36
DISCCART 443451.89 3706886.15
DISCCART 443442.92 3706881.94
DISCCART 443433.96 3706877.73
DISCCART 443425.00 3706873.52

RE FINISHED

**

** AERMOD METEOROLOGY PATHWAY

**

ME STARTING
SURFFILE MSVJ_V9.SFC
PROFFILE MSVJ_V9.PFL
SURFDATA 93184 2011
UATRDATA 3190 2011
PROFBASE 170.0 METERS
ME FINISHED

**

** AERMOD OUTPUT PATHWAY

**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
** AUTO-GENERATED PLOTFILES
PLOTFILE 1 ALL 1ST PRIMA.AD\01HIGALL.PLT 31
PLOTFILE PERIOD ALL PRIMA.AD\PE00GALL.PLT 32
SUMMFILE PRIMA.SUM
OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 7668 MOPEN: THRESH_MIN 1-min ASOS wind speed threshold used 0.50
Page 70

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

ME W187 7668 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 *** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 PAGE 1

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- ** Model Options Selected:
- * Model Allows User-Specified Options
 - * Model Is Setup For Calculation of Average CONCENTration Values.
 - * NO GAS DEPOSITION Data Provided.
 - * NO PARTICLE DEPOSITION Data Provided.
 - * Model Uses NO DRY DEPLETION. DDPLETE = F
 - * Model Uses NO WET DEPLETION. WETDPLT = F
 - * Stack-tip Downwash.
 - * Model Assumes Receptors on FLAT Terrain.
 - * Use Calms Processing Routine.
 - * Use Missing Data Processing Routine.
 - * No Exponential Decay.
 - * Model Uses RURAL Dispersion Only.
 - * ADJ_U* - Use ADJ_U* option for SBL in AERMET
 - * TEMP_Sub - Meteorological data includes TEMP substitutions
 - * Model Assumes No FLAGPOLE Receptor Heights.
 - * The User Specified a Pollutant Type of: ODOR

**Model Calculates 1 Short Term Average(s) of: 1-HR
 and Calculates PERIOD Averages

**This Run Includes: 155 Source(s); 1 Source Group(s); and 7109 Receptor(s)

with: 0 POINT(s), including
 0 POINTCAP(s) and 0 POINTHOR(s)
 and: 0 VOLUME source(s)
 and: 102 AREA type source(s)
 and: 53 LINE source(s)
 and: 0 RLINE/RLINEXT source(s)
 and: 0 OPENPIT source(s)
 and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
 and: 0 SWPOINT source(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

- **Output Options Selected:
- Model Outputs Tables of PERIOD Averages by Receptor
 - Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
 - Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
 - Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
 m for Missing Hours
 b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 170.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
 Emission Units = (D/T)*(M3/S) ; Emission Rate Unit Factor = 1.0000
 Output Units = (D/T)

**Approximate Storage Requirements of Model = 4.4 MB of RAM.

**Input Runstream File: aermod.inp
 **Output Print File: aermod.out

**Detailed Error/Message File: PRIMA.ERR
 **File for Summary of Results: PRIMA.SUM

▲ *** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 PAGE 2

*** AREA SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (USER UNITS /METER**2) | COORD (SW CORNER) X (METERS) | COORD (SW CORNER) Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | X-DIM OF AREA (METERS) | Y-DIM OF AREA (METERS) | ORIENT. OF AREA (DEG.) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|--------------------------------------|------------------------------|------------------------------|---------------------|-------------------------|------------------------|------------------------|------------------------|-------------------|--------------|------------------------------|
| 1 | 0 | 0.20203E-01 | 441408.4 | 3705297.7 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 2 | 0 | 0.20203E-01 | 441417.1 | 3705300.6 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 3 | 0 | 0.20203E-01 | 441428.7 | 3705304.5 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 4 | 0 | 0.20203E-01 | 441437.3 | 3705307.4 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 5 | 0 | 0.20203E-01 | 441448.9 | 3705311.3 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 6 | 0 | 0.20203E-01 | 441457.6 | 3705314.2 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 7 | 0 | 0.20203E-01 | 441469.1 | 3705318.1 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 8 | 0 | 0.20203E-01 | 441477.8 | 3705321.0 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 9 | 0 | 0.20203E-01 | 441489.3 | 3705324.9 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 10 | 0 | 0.20203E-01 | 441498.0 | 3705327.3 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 11 | 0 | 0.20203E-01 | 441509.6 | 3705331.7 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 12 | 0 | 0.20203E-01 | 441518.2 | 3705334.6 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 13 | 0 | 0.20203E-01 | 441529.8 | 3705338.5 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 14 | 0 | 0.20203E-01 | 441538.4 | 3705341.4 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 15 | 0 | 0.20203E-01 | 441550.0 | 3705345.3 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 16 | 0 | 0.20203E-01 | 441558.7 | 3705348.2 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 17 | 0 | 0.20203E-01 | 441570.2 | 3705352.1 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 18 | 0 | 0.20203E-01 | 441578.9 | 3705355.0 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 19 | 0 | 0.20203E-01 | 441590.4 | 3705358.9 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 20 | 0 | 0.20203E-01 | 441599.1 | 3705361.9 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 21 | 0 | 0.20203E-01 | 441610.7 | 3705365.7 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 22 | 0 | 0.20203E-01 | 441619.3 | 3705368.7 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 23 | 0 | 0.20203E-01 | 441630.9 | 3705372.5 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |
| 24 | 0 | 0.20203E-01 | 441639.5 | 3705375.5 | 170.0 | 3.66 | 6.10 | 30.48 | -18.60 | 0.00 | NO | |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with columns for line number, flags, coordinates, elevations, release heights, dimensions, orientations, and source types. Rows 25-40.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 3

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** AREA SOURCE DATA ***

Table with columns: SOURCE ID, NUMBER PART. CATS., EMISSION RATE, COORD (SW CORNER) X Y, BASE ELEV., RELEASE HEIGHT, X-DIM OF AREA, Y-DIM OF AREA, ORIENT. OF AREA, INIT. SZ, URBAN SOURCE, EMISSION RATE SCALAR VARY BY. Rows 41-80.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 4

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** AREA SOURCE DATA ***

Table with columns: SOURCE ID, NUMBER PART. CATS., EMISSION RATE, COORD (SW CORNER) X Y, BASE ELEV., RELEASE HEIGHT, X-DIM OF AREA, Y-DIM OF AREA, ORIENT. OF AREA, INIT. SZ, URBAN SOURCE, EMISSION RATE SCALAR VARY BY. Rows 81-101.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 5

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** AREAPOLY SOURCE DATA ***

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (USER UNITS /METER**2) | LOCATION OF AREA X (METERS) Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|--|--------------------|--------------------------------------|--|---------------------|-------------------------|------------------|-------------------|--------------|------------------------------|
| 102 | 0 | 0.17467E-03 | 441547.8 3705186.5 | 170.0 | 0.00 | 18 | 0.00 | NO | *** |
| *** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION | | | | | | | | | |
| *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* | | | | | | | | | |

02/07/23
18:24:38
PAGE 6

*** LINE SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (USER UNITS /METER**2) | FIRST COORD X (METERS) Y (METERS) | SECOND COORD X (METERS) Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | WIDTH OF LINE (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|--------------------------------------|-----------------------------------|------------------------------------|---------------------|-------------------------|------------------------|-------------------|--------------|------------------------------|
| 103 | 0 | 0.46578E-02 | 442779.1 3706318.7 | 442786.2 3706278.6 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 104 | 0 | 0.46578E-02 | 442786.2 3706278.6 | 442784.0 3706234.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 105 | 0 | 0.46578E-02 | 442784.0 3706234.0 | 442777.5 3706214.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 106 | 0 | 0.46578E-02 | 442777.5 3706214.0 | 442764.0 3706186.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 107 | 0 | 0.46578E-02 | 442764.0 3706186.0 | 442729.0 3706139.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 108 | 0 | 0.46578E-02 | 442729.0 3706139.0 | 442695.0 3706099.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 109 | 0 | 0.46578E-02 | 442695.0 3706099.0 | 442662.0 3706045.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 110 | 0 | 0.46578E-02 | 442662.0 3706045.0 | 442660.0 3706030.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 111 | 0 | 0.46578E-02 | 442660.0 3706030.0 | 442667.0 3706015.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 112 | 0 | 0.46578E-02 | 442667.0 3706015.0 | 442695.0 3705982.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 113 | 0 | 0.46578E-02 | 442695.0 3705982.0 | 442712.0 3705957.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 114 | 0 | 0.46578E-02 | 442712.0 3705957.0 | 442712.0 3705927.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 115 | 0 | 0.46578E-02 | 442712.0 3705927.0 | 442694.0 3705842.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 116 | 0 | 0.46578E-02 | 442694.0 3705842.0 | 442690.0 3705786.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 117 | 0 | 0.46578E-02 | 442690.0 3705786.0 | 442665.0 3705745.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 118 | 0 | 0.46578E-02 | 442665.0 3705745.0 | 442653.0 3705723.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 119 | 0 | 0.46578E-02 | 442653.0 3705723.0 | 442631.0 3705710.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 120 | 0 | 0.46578E-02 | 442631.0 3705710.0 | 442606.0 3705710.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 121 | 0 | 0.46578E-02 | 442606.0 3705710.0 | 442473.0 3705730.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 122 | 0 | 0.46578E-02 | 442473.0 3705730.0 | 442394.0 3705773.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 123 | 0 | 0.46578E-02 | 442394.0 3705773.0 | 442339.0 3705798.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 124 | 0 | 0.46578E-02 | 442339.0 3705798.0 | 442294.0 3705823.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 125 | 0 | 0.46578E-02 | 442294.0 3705823.0 | 442256.0 3705838.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 126 | 0 | 0.46578E-02 | 442256.0 3705838.0 | 442141.0 3705845.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 127 | 0 | 0.46578E-02 | 442141.0 3705845.0 | 442099.0 3705861.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 128 | 0 | 0.46578E-02 | 442099.0 3705861.0 | 442026.0 3705869.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 129 | 0 | 0.46578E-02 | 442026.0 3705869.0 | 441991.0 3705860.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 130 | 0 | 0.46578E-02 | 441991.0 3705860.0 | 441959.0 3705841.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 131 | 0 | 0.46578E-02 | 441959.0 3705841.0 | 441813.0 3705639.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 132 | 0 | 0.46578E-02 | 441813.0 3705639.0 | 441798.0 3705625.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 133 | 0 | 0.46578E-02 | 441798.0 3705625.0 | 441775.0 3705613.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 134 | 0 | 0.46578E-02 | 441775.0 3705613.0 | 441675.9 3705596.7 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 135 | 0 | 0.46578E-02 | 441675.9 3705596.7 | 441657.2 3705573.7 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 136 | 0 | 0.46578E-02 | 441657.2 3705573.7 | 441654.0 3705558.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 137 | 0 | 0.46578E-02 | 441654.0 3705558.0 | 441659.0 3705479.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 138 | 0 | 0.46578E-02 | 441659.0 3705479.0 | 441634.0 3705439.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 139 | 0 | 0.46578E-02 | 441634.0 3705439.0 | 441634.0 3705410.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 140 | 0 | 0.46578E-02 | 441634.0 3705410.0 | 441417.0 3705339.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 141 | 0 | 0.46578E-02 | 441417.0 3705339.0 | 441404.0 3705345.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 142 | 0 | 0.46578E-02 | 441404.0 3705345.0 | 441399.0 3705360.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |

02/07/23
18:24:38
PAGE 7

*** LINE SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (USER UNITS /METER**2) | FIRST COORD X (METERS) Y (METERS) | SECOND COORD X (METERS) Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | WIDTH OF LINE (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|--------------------------------------|-----------------------------------|------------------------------------|---------------------|-------------------------|------------------------|-------------------|--------------|------------------------------|
| 143 | 0 | 0.46578E-02 | 442690.0 3705786.0 | 442716.0 3705870.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 144 | 0 | 0.46578E-02 | 442716.0 3705870.0 | 442734.0 3705926.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 145 | 0 | 0.46578E-02 | 442734.0 3705926.0 | 442741.0 3705974.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 146 | 0 | 0.46578E-02 | 442741.0 3705974.0 | 442767.0 3706068.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 147 | 0 | 0.46578E-02 | 442767.0 3706068.0 | 442797.0 3706172.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 148 | 0 | 0.46578E-02 | 442797.0 3706172.0 | 442801.0 3706200.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 149 | 0 | 0.46578E-02 | 442801.0 3706200.0 | 442804.0 3706243.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 150 | 0 | 0.46578E-02 | 442784.0 3706234.0 | 442865.0 3706264.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 151 | 0 | 0.46578E-02 | 442865.0 3706264.0 | 442932.0 3706061.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 152 | 0 | 0.46578E-02 | 442865.0 3706264.0 | 442824.0 3706354.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 153 | 0 | 0.46578E-02 | 442798.0 3706183.0 | 442816.0 3706189.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 154 | 0 | 0.46578E-02 | 442816.0 3706189.0 | 442832.0 3706183.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |
| 155 | 0 | 0.46578E-02 | 442832.0 3706183.0 | 442908.0 3706021.0 | 170.0 | 1.50 | 2.50 | 0.00 | NO | |

02/07/23
18:24:38
PAGE 8

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|-------------|---|
| ALL | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48 |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns representing coordinates (49, 50, 51, 52, 53, 54, 55, 56) and corresponding values for each coordinate.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 9

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Large table listing discrete Cartesian receptors with columns for X, Y, Z elevation, Z hill, Z flag, and receptor ID.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 10

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Large table listing discrete Cartesian receptors with columns for X, Y, Z elevation, Z hill, Z flag, and receptor ID.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 10 columns of coordinates and values. Rows include data points like (440927.0, 3706393.4, 170.0, 170.0, 0.0) and (440898.2, 3706400.3, 170.0, 170.0, 0.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 11

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values. Rows include data points like (441609.8, 3707671.8, 170.0, 170.0, 0.0) and (441618.9, 3707651.0, 170.0, 170.0, 0.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 12

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values. Rows include data points like (445273.4, 3705138.9, 170.0, 170.0, 0.0) and (445214.4, 3705119.5, 170.0, 170.0, 0.0).

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 12 columns of numerical data representing coordinates and values for various receptor points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 13

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 12 columns of numerical data representing coordinates and values for various receptor points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 14

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 12 columns of numerical data representing coordinates and values for various receptor points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 10 columns of coordinates and values, listing receptor locations for Run #1. Values are mostly 170.0 and 0.0.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 15

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values, listing discrete Cartesian receptors. Values are mostly 170.0 and 0.0.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 16

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values, listing discrete Cartesian receptors. Values are mostly 170.0 and 0.0.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

*** AERMET - VERSION 16216 ***

*** CAPISTRANO GREENERY COMPOSTING OPERATION

*** 18:24:38

PAGE 37

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values. Rows list discrete Cartesian receptors with X, Y, Z, Z Hill, and Z Flag values.

*** AERMET - VERSION 16216 *** C:\PRIMA\PRIMA.ISC
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION

*** 02/07/23
*** 18:24:38
PAGE 38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values. Rows list discrete Cartesian receptors with X, Y, Z, Z Hill, and Z Flag values.

*** AERMET - VERSION 16216 *** C:\PRIMA\PRIMA.ISC
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION

*** 02/07/23
*** 18:24:38
PAGE 39

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values. Rows range from (440950.0, 3706900.0) to (443900.0, 3703500.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 40

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values. Rows range from (444100.0, 3703500.0) to (444100.0, 3703700.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 41

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values, listing discrete Cartesian receptors for various locations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 42

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values, listing discrete Cartesian receptors for various locations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 43

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
Page 90

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)
(METERS)

Table with 10 columns of numerical data (coordinates and elevations) for two different locations, showing values ranging from 170.0 to 440600.0.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 44

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data (coordinates and elevations) for discrete Cartesian receptors, showing values ranging from 170.0 to 444500.0.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 45

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 10 columns of coordinates and values, showing a grid of data points from (436700.0, 3709500.0) to (436200.0, 3709750.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38

PAGE 66

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values, showing a grid of data points from (436700.0, 3709750.0) to (446200.0, 3710000.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38

PAGE 67

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values, showing a grid of data points from (446700.0, 3710000.0) to (444700.0, 3710250.0).

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

(441200.0, 3711250.0, 170.0, 170.0, 0.0); (441450.0, 3711250.0, 170.0, 170.0, 0.0);
(441700.0, 3711250.0, 170.0, 170.0, 0.0); (441950.0, 3711250.0, 170.0, 170.0, 0.0);
(442200.0, 3711250.0, 170.0, 170.0, 0.0); (442450.0, 3711250.0, 170.0, 170.0, 0.0);
(442700.0, 3711250.0, 170.0, 170.0, 0.0); (442950.0, 3711250.0, 170.0, 170.0, 0.0);
(443200.0, 3711250.0, 170.0, 170.0, 0.0); (443450.0, 3711250.0, 170.0, 170.0, 0.0);
(443700.0, 3711250.0, 170.0, 170.0, 0.0); (443950.0, 3711250.0, 170.0, 170.0, 0.0);
(444200.0, 3711250.0, 170.0, 170.0, 0.0); (444450.0, 3711250.0, 170.0, 170.0, 0.0);
(444700.0, 3711250.0, 170.0, 170.0, 0.0); (444950.0, 3711250.0, 170.0, 170.0, 0.0);
(445200.0, 3711250.0, 170.0, 170.0, 0.0); (445450.0, 3711250.0, 170.0, 170.0, 0.0);
(445700.0, 3711250.0, 170.0, 170.0, 0.0); (445950.0, 3711250.0, 170.0, 170.0, 0.0);
(446200.0, 3711250.0, 170.0, 170.0, 0.0); (446450.0, 3711250.0, 170.0, 170.0, 0.0);
(446700.0, 3711250.0, 170.0, 170.0, 0.0); (446950.0, 3711250.0, 170.0, 170.0, 0.0);
(447200.0, 3711250.0, 170.0, 170.0, 0.0); (447450.0, 3711250.0, 170.0, 170.0, 0.0);
(447700.0, 3711250.0, 170.0, 170.0, 0.0); (447950.0, 3711250.0, 170.0, 170.0, 0.0);
(448200.0, 3711250.0, 170.0, 170.0, 0.0); (448450.0, 3711250.0, 170.0, 170.0, 0.0);
(436200.0, 3711500.0, 170.0, 170.0, 0.0); (436450.0, 3711500.0, 170.0, 170.0, 0.0);
(436700.0, 3711500.0, 170.0, 170.0, 0.0); (436950.0, 3711500.0, 170.0, 170.0, 0.0);
(437200.0, 3711500.0, 170.0, 170.0, 0.0); (437450.0, 3711500.0, 170.0, 170.0, 0.0);
(437700.0, 3711500.0, 170.0, 170.0, 0.0); (437950.0, 3711500.0, 170.0, 170.0, 0.0);
(438200.0, 3711500.0, 170.0, 170.0, 0.0); (438450.0, 3711500.0, 170.0, 170.0, 0.0);
(438700.0, 3711500.0, 170.0, 170.0, 0.0); (438950.0, 3711500.0, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 70

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(439200.0, 3711500.0, 170.0, 170.0, 0.0); (439450.0, 3711500.0, 170.0, 170.0, 0.0);
(439700.0, 3711500.0, 170.0, 170.0, 0.0); (439950.0, 3711500.0, 170.0, 170.0, 0.0);
(440200.0, 3711500.0, 170.0, 170.0, 0.0); (440450.0, 3711500.0, 170.0, 170.0, 0.0);
(440700.0, 3711500.0, 170.0, 170.0, 0.0); (440950.0, 3711500.0, 170.0, 170.0, 0.0);
(441200.0, 3711500.0, 170.0, 170.0, 0.0); (441450.0, 3711500.0, 170.0, 170.0, 0.0);
(441700.0, 3711500.0, 170.0, 170.0, 0.0); (441950.0, 3711500.0, 170.0, 170.0, 0.0);
(442200.0, 3711500.0, 170.0, 170.0, 0.0); (442450.0, 3711500.0, 170.0, 170.0, 0.0);
(442700.0, 3711500.0, 170.0, 170.0, 0.0); (442950.0, 3711500.0, 170.0, 170.0, 0.0);
(443200.0, 3711500.0, 170.0, 170.0, 0.0); (443450.0, 3711500.0, 170.0, 170.0, 0.0);
(443700.0, 3711500.0, 170.0, 170.0, 0.0); (443950.0, 3711500.0, 170.0, 170.0, 0.0);
(444200.0, 3711500.0, 170.0, 170.0, 0.0); (444450.0, 3711500.0, 170.0, 170.0, 0.0);
(444700.0, 3711500.0, 170.0, 170.0, 0.0); (444950.0, 3711500.0, 170.0, 170.0, 0.0);
(445200.0, 3711500.0, 170.0, 170.0, 0.0); (445450.0, 3711500.0, 170.0, 170.0, 0.0);
(445700.0, 3711500.0, 170.0, 170.0, 0.0); (445950.0, 3711500.0, 170.0, 170.0, 0.0);
(446200.0, 3711500.0, 170.0, 170.0, 0.0); (446450.0, 3711500.0, 170.0, 170.0, 0.0);
(446700.0, 3711500.0, 170.0, 170.0, 0.0); (446950.0, 3711500.0, 170.0, 170.0, 0.0);
(447200.0, 3711500.0, 170.0, 170.0, 0.0); (447450.0, 3711500.0, 170.0, 170.0, 0.0);
(447700.0, 3711500.0, 170.0, 170.0, 0.0); (447950.0, 3711500.0, 170.0, 170.0, 0.0);
(448200.0, 3711500.0, 170.0, 170.0, 0.0); (448450.0, 3711500.0, 170.0, 170.0, 0.0);
(442792.0, 3706329.1, 170.0, 170.0, 0.0); (442675.1, 3706235.8, 170.0, 170.0, 0.0);
(442696.6, 3706171.0, 170.0, 170.0, 0.0); (442425.3, 3706066.6, 170.0, 170.0, 0.0);
(442352.0, 3705976.8, 170.0, 170.0, 0.0); (441702.5, 3705980.9, 170.0, 170.0, 0.0);
(441435.9, 3706300.9, 170.0, 170.0, 0.0); (441574.0, 3705963.6, 170.0, 170.0, 0.0);
(441444.1, 3705961.6, 170.0, 170.0, 0.0); (441275.0, 3705679.1, 170.0, 170.0, 0.0);
(441221.2, 3705474.9, 170.0, 170.0, 0.0); (441236.3, 3705237.6, 170.0, 170.0, 0.0);
(441503.8, 3704547.4, 170.0, 170.0, 0.0); (441879.1, 3704520.1, 170.0, 170.0, 0.0);
(442100.4, 3704631.3, 170.0, 170.0, 0.0); (442344.6, 3704682.5, 170.0, 170.0, 0.0);
(442446.2, 3704641.9, 170.0, 170.0, 0.0); (442960.5, 3704680.2, 170.0, 170.0, 0.0);
(443038.6, 3704591.2, 170.0, 170.0, 0.0); (443256.1, 3704630.5, 170.0, 170.0, 0.0);
(443380.4, 3704568.4, 170.0, 170.0, 0.0); (443424.5, 3704633.2, 170.0, 170.0, 0.0);
(443413.3, 3704682.6, 170.0, 170.0, 0.0); (443405.5, 3704727.6, 170.0, 170.0, 0.0);
(443391.2, 3704873.1, 170.0, 170.0, 0.0); (443391.5, 3704928.8, 170.0, 170.0, 0.0);
(443372.9, 3705025.7, 170.0, 170.0, 0.0); (443362.0, 3705069.0, 170.0, 170.0, 0.0);
(443339.9, 3705123.0, 170.0, 170.0, 0.0); (443303.2, 3705182.3, 170.0, 170.0, 0.0);
(443231.9, 3705287.9, 170.0, 170.0, 0.0); (443199.6, 3705344.2, 170.0, 170.0, 0.0);
(443164.7, 3705428.1, 170.0, 170.0, 0.0); (443112.9, 3705604.7, 170.0, 170.0, 0.0);
(443096.9, 3705650.5, 170.0, 170.0, 0.0); (443080.5, 3705682.9, 170.0, 170.0, 0.0);
(442986.6, 3705850.0, 170.0, 170.0, 0.0); (442905.2, 3706020.1, 170.0, 170.0, 0.0);
(442916.6, 3706025.6, 170.0, 170.0, 0.0); (442834.7, 3706221.7, 170.0, 170.0, 0.0);
(443416.0, 3706869.3, 170.0, 170.0, 0.0); (443023.5, 3706514.2, 170.0, 170.0, 0.0);
(442808.0, 3706342.1, 170.0, 170.0, 0.0); (442829.1, 3706289.2, 170.0, 170.0, 0.0);
(442925.8, 3706059.1, 170.0, 170.0, 0.0); (442938.3, 3706063.0, 170.0, 170.0, 0.0);
(442973.0, 3705961.2, 170.0, 170.0, 0.0); (443022.2, 3705844.9, 170.0, 170.0, 0.0);
(443082.6, 3705733.8, 170.0, 170.0, 0.0); (443103.6, 3705696.8, 170.0, 170.0, 0.0);
(443120.1, 3705663.1, 170.0, 170.0, 0.0); (443139.5, 3705608.4, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 71

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(443165.3, 3705513.7, 170.0, 170.0, 0.0); (443186.6, 3705444.7, 170.0, 170.0, 0.0);
(443215.6, 3705368.0, 170.0, 170.0, 0.0); (443261.7, 3705291.2, 170.0, 170.0, 0.0);
(443295.8, 3705241.4, 170.0, 170.0, 0.0); (443348.1, 3705160.9, 170.0, 170.0, 0.0);
(443374.0, 3705112.2, 170.0, 170.0, 0.0); (443389.2, 3705068.9, 170.0, 170.0, 0.0);
(443402.7, 3705019.0, 170.0, 170.0, 0.0); (443416.9, 3704936.9, 170.0, 170.0, 0.0);
(443416.6, 3704886.7, 170.0, 170.0, 0.0); (443421.1, 3704817.8, 170.0, 170.0, 0.0);
(443444.0, 3704662.4, 170.0, 170.0, 0.0); (443651.8, 3704968.5, 170.0, 170.0, 0.0);
(444157.3, 3704358.7, 170.0, 170.0, 0.0); (444774.0, 3705107.8, 170.0, 170.0, 0.0);
(444882.8, 3705437.6, 170.0, 170.0, 0.0); (444705.1, 3705723.2, 170.0, 170.0, 0.0);
(444291.4, 3707174.3, 170.0, 170.0, 0.0); (444097.2, 3707189.2, 170.0, 170.0, 0.0);
(442784.2, 3706322.9, 170.0, 170.0, 0.0); (442776.5, 3706316.7, 170.0, 170.0, 0.0);
(442768.7, 3706310.4, 170.0, 170.0, 0.0); (442760.9, 3706304.2, 170.0, 170.0, 0.0);
(442753.1, 3706298.0, 170.0, 170.0, 0.0); (442745.3, 3706291.8, 170.0, 170.0, 0.0);
(442737.5, 3706285.6, 170.0, 170.0, 0.0); (442729.7, 3706279.4, 170.0, 170.0, 0.0);
(442721.9, 3706273.1, 170.0, 170.0, 0.0); (442714.1, 3706266.9, 170.0, 170.0, 0.0);
(442706.3, 3706260.7, 170.0, 170.0, 0.0); (442698.5, 3706254.5, 170.0, 170.0, 0.0);
(442690.7, 3706248.3, 170.0, 170.0, 0.0); (442683.0, 3706242.1, 170.0, 170.0, 0.0);
(442678.2, 3706226.6, 170.0, 170.0, 0.0); (442681.3, 3706217.3, 170.0, 170.0, 0.0);
(442684.3, 3706208.1, 170.0, 170.0, 0.0); (442687.4, 3706198.8, 170.0, 170.0, 0.0);
(442690.5, 3706189.5, 170.0, 170.0, 0.0); (442693.5, 3706180.3, 170.0, 170.0, 0.0);
(442687.5, 3706167.5, 170.0, 170.0, 0.0); (442678.5, 3706164.0, 170.0, 170.0, 0.0);
(442669.5, 3706160.6, 170.0, 170.0, 0.0); (442660.4, 3706157.1, 170.0, 170.0, 0.0);
(442651.4, 3706153.6, 170.0, 170.0, 0.0); (442642.3, 3706150.1, 170.0, 170.0, 0.0);
(442633.3, 3706146.6, 170.0, 170.0, 0.0); (442624.2, 3706143.2, 170.0, 170.0, 0.0);
(442615.2, 3706139.7, 170.0, 170.0, 0.0); (442606.2, 3706136.2, 170.0, 170.0, 0.0);
(442597.1, 3706132.7, 170.0, 170.0, 0.0); (442588.1, 3706129.2, 170.0, 170.0, 0.0);

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

(442579.0, 3706125.8, 170.0, 170.0, 0.0); (442570.0, 3706122.3, 170.0, 170.0, 0.0);
(442561.0, 3706118.8, 170.0, 170.0, 0.0); (442551.9, 3706115.3, 170.0, 170.0, 0.0);
(442542.9, 3706111.8, 170.0, 170.0, 0.0); (442533.8, 3706108.3, 170.0, 170.0, 0.0);
(442524.8, 3706104.9, 170.0, 170.0, 0.0); (442515.8, 3706101.4, 170.0, 170.0, 0.0);
(442506.7, 3706097.9, 170.0, 170.0, 0.0); (442497.7, 3706094.4, 170.0, 170.0, 0.0);
(442488.6, 3706090.9, 170.0, 170.0, 0.0); (442479.6, 3706087.5, 170.0, 170.0, 0.0);
(442470.5, 3706084.0, 170.0, 170.0, 0.0); (442461.5, 3706080.5, 170.0, 170.0, 0.0);
(442452.5, 3706077.0, 170.0, 170.0, 0.0); (442443.4, 3706073.5, 170.0, 170.0, 0.0);
(442434.4, 3706070.1, 170.0, 170.0, 0.0); (442419.2, 3706059.1, 170.0, 170.0, 0.0);
(442413.1, 3706051.6, 170.0, 170.0, 0.0); (442407.0, 3706044.1, 170.0, 170.0, 0.0);
(442400.9, 3706036.7, 170.0, 170.0, 0.0); (442394.8, 3706029.2, 170.0, 170.0, 0.0);
(442388.7, 3706021.7, 170.0, 170.0, 0.0); (442382.6, 3706014.2, 170.0, 170.0, 0.0);
(442376.5, 3706006.7, 170.0, 170.0, 0.0); (442370.3, 3705999.3, 170.0, 170.0, 0.0);
(442364.2, 3705991.8, 170.0, 170.0, 0.0); (442358.1, 3705984.3, 170.0, 170.0, 0.0);
(442342.0, 3705976.9, 170.0, 170.0, 0.0); (442332.0, 3705976.9, 170.0, 170.0, 0.0);
(442322.0, 3705977.0, 170.0, 170.0, 0.0); (442312.0, 3705977.1, 170.0, 170.0, 0.0);
(442302.0, 3705977.1, 170.0, 170.0, 0.0); (442292.0, 3705977.2, 170.0, 170.0, 0.0);
(442282.0, 3705977.2, 170.0, 170.0, 0.0); (442272.1, 3705977.3, 170.0, 170.0, 0.0);
(442262.1, 3705977.4, 170.0, 170.0, 0.0); (442252.1, 3705977.4, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 72

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(442242.1, 3705977.5, 170.0, 170.0, 0.0); (442232.1, 3705977.6, 170.0, 170.0, 0.0);
(442222.1, 3705977.6, 170.0, 170.0, 0.0); (442212.1, 3705977.7, 170.0, 170.0, 0.0);
(442202.1, 3705977.8, 170.0, 170.0, 0.0); (442192.1, 3705977.8, 170.0, 170.0, 0.0);
(442182.1, 3705977.9, 170.0, 170.0, 0.0); (442172.1, 3705977.9, 170.0, 170.0, 0.0);
(442162.1, 3705978.0, 170.0, 170.0, 0.0); (442152.1, 3705978.1, 170.0, 170.0, 0.0);
(442142.2, 3705978.1, 170.0, 170.0, 0.0); (442132.2, 3705978.2, 170.0, 170.0, 0.0);
(442122.2, 3705978.2, 170.0, 170.0, 0.0); (442112.2, 3705978.3, 170.0, 170.0, 0.0);
(442102.2, 3705978.4, 170.0, 170.0, 0.0); (442092.2, 3705978.4, 170.0, 170.0, 0.0);
(442082.2, 3705978.5, 170.0, 170.0, 0.0); (442072.2, 3705978.6, 170.0, 170.0, 0.0);
(442062.2, 3705978.6, 170.0, 170.0, 0.0); (442052.2, 3705978.7, 170.0, 170.0, 0.0);
(442042.2, 3705978.7, 170.0, 170.0, 0.0); (442032.2, 3705978.8, 170.0, 170.0, 0.0);
(442022.3, 3705978.9, 170.0, 170.0, 0.0); (442012.3, 3705978.9, 170.0, 170.0, 0.0);
(442002.3, 3705979.0, 170.0, 170.0, 0.0); (441992.3, 3705979.1, 170.0, 170.0, 0.0);
(441982.3, 3705979.1, 170.0, 170.0, 0.0); (441972.3, 3705979.2, 170.0, 170.0, 0.0);
(441962.3, 3705979.2, 170.0, 170.0, 0.0); (441952.3, 3705979.3, 170.0, 170.0, 0.0);
(441942.3, 3705979.4, 170.0, 170.0, 0.0); (441932.3, 3705979.4, 170.0, 170.0, 0.0);
(441922.3, 3705979.5, 170.0, 170.0, 0.0); (441912.3, 3705979.5, 170.0, 170.0, 0.0);
(441902.3, 3705979.6, 170.0, 170.0, 0.0); (441892.4, 3705979.7, 170.0, 170.0, 0.0);
(441882.4, 3705979.7, 170.0, 170.0, 0.0); (441872.4, 3705979.8, 170.0, 170.0, 0.0);
(441862.4, 3705979.9, 170.0, 170.0, 0.0); (441852.4, 3705979.9, 170.0, 170.0, 0.0);
(441842.4, 3705980.0, 170.0, 170.0, 0.0); (441832.4, 3705980.0, 170.0, 170.0, 0.0);
(441822.4, 3705980.1, 170.0, 170.0, 0.0); (441812.4, 3705980.2, 170.0, 170.0, 0.0);
(441802.4, 3705980.2, 170.0, 170.0, 0.0); (441792.4, 3705980.3, 170.0, 170.0, 0.0);
(441782.4, 3705980.4, 170.0, 170.0, 0.0); (441772.5, 3705980.4, 170.0, 170.0, 0.0);
(441762.5, 3705980.5, 170.0, 170.0, 0.0); (441752.5, 3705980.5, 170.0, 170.0, 0.0);
(441742.5, 3705980.6, 170.0, 170.0, 0.0); (441732.5, 3705980.7, 170.0, 170.0, 0.0);
(441722.5, 3705980.7, 170.0, 170.0, 0.0); (441712.5, 3705980.8, 170.0, 170.0, 0.0);
(441696.2, 3705988.5, 170.0, 170.0, 0.0); (441689.8, 3705996.1, 170.0, 170.0, 0.0);
(441683.5, 3706003.7, 170.0, 170.0, 0.0); (441677.1, 3706011.3, 170.0, 170.0, 0.0);
(441670.8, 3706019.0, 170.0, 170.0, 0.0); (441664.4, 3706026.6, 170.0, 170.0, 0.0);
(441658.1, 3706034.2, 170.0, 170.0, 0.0); (441651.7, 3706041.8, 170.0, 170.0, 0.0);
(441645.4, 3706049.4, 170.0, 170.0, 0.0); (441639.0, 3706057.1, 170.0, 170.0, 0.0);
(441632.7, 3706064.7, 170.0, 170.0, 0.0); (441626.3, 3706072.3, 170.0, 170.0, 0.0);
(441620.0, 3706079.9, 170.0, 170.0, 0.0); (441613.6, 3706087.6, 170.0, 170.0, 0.0);
(441607.3, 3706095.2, 170.0, 170.0, 0.0); (441600.9, 3706102.8, 170.0, 170.0, 0.0);
(441594.6, 3706110.4, 170.0, 170.0, 0.0); (441588.2, 3706118.0, 170.0, 170.0, 0.0);
(441581.9, 3706125.7, 170.0, 170.0, 0.0); (441575.5, 3706133.3, 170.0, 170.0, 0.0);
(441569.2, 3706140.9, 170.0, 170.0, 0.0); (441562.8, 3706148.5, 170.0, 170.0, 0.0);
(441556.5, 3706156.1, 170.0, 170.0, 0.0); (441550.2, 3706163.8, 170.0, 170.0, 0.0);
(441543.8, 3706171.4, 170.0, 170.0, 0.0); (441537.5, 3706179.0, 170.0, 170.0, 0.0);
(441531.1, 3706186.6, 170.0, 170.0, 0.0); (441524.8, 3706194.3, 170.0, 170.0, 0.0);
(441518.4, 3706201.9, 170.0, 170.0, 0.0); (441512.1, 3706209.5, 170.0, 170.0, 0.0);
(441505.7, 3706217.1, 170.0, 170.0, 0.0); (441499.4, 3706224.7, 170.0, 170.0, 0.0);
(441493.0, 3706232.4, 170.0, 170.0, 0.0); (441486.7, 3706240.0, 170.0, 170.0, 0.0);
(441480.3, 3706247.6, 170.0, 170.0, 0.0); (441474.0, 3706255.2, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 73

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(441467.6, 3706262.8, 170.0, 170.0, 0.0); (441461.3, 3706270.5, 170.0, 170.0, 0.0);
(441454.9, 3706278.1, 170.0, 170.0, 0.0); (441448.6, 3706285.7, 170.0, 170.0, 0.0);
(441442.2, 3706293.3, 170.0, 170.0, 0.0); (441439.6, 3706291.8, 170.0, 170.0, 0.0);
(441443.4, 3706282.7, 170.0, 170.0, 0.0); (441447.1, 3706273.6, 170.0, 170.0, 0.0);
(441450.8, 3706264.5, 170.0, 170.0, 0.0); (441454.6, 3706255.4, 170.0, 170.0, 0.0);
(441458.3, 3706246.2, 170.0, 170.0, 0.0); (441462.0, 3706237.1, 170.0, 170.0, 0.0);
(441465.8, 3706228.0, 170.0, 170.0, 0.0); (441469.5, 3706218.9, 170.0, 170.0, 0.0);
(441473.2, 3706209.8, 170.0, 170.0, 0.0); (441477.0, 3706200.6, 170.0, 170.0, 0.0);
(441480.7, 3706191.5, 170.0, 170.0, 0.0); (441484.4, 3706182.4, 170.0, 170.0, 0.0);
(441488.1, 3706173.3, 170.0, 170.0, 0.0); (441491.9, 3706164.2, 170.0, 170.0, 0.0);
(441495.6, 3706155.1, 170.0, 170.0, 0.0); (441499.3, 3706145.9, 170.0, 170.0, 0.0);
(441503.1, 3706136.8, 170.0, 170.0, 0.0); (441506.8, 3706127.7, 170.0, 170.0, 0.0);
(441510.5, 3706118.6, 170.0, 170.0, 0.0); (441514.3, 3706109.5, 170.0, 170.0, 0.0);
(441518.0, 3706100.3, 170.0, 170.0, 0.0); (441521.7, 3706091.2, 170.0, 170.0, 0.0);
(441525.5, 3706082.1, 170.0, 170.0, 0.0); (441529.2, 3706073.0, 170.0, 170.0, 0.0);
(441532.9, 3706063.9, 170.0, 170.0, 0.0); (441536.6, 3706054.8, 170.0, 170.0, 0.0);
(441540.4, 3706045.6, 170.0, 170.0, 0.0); (441544.1, 3706036.5, 170.0, 170.0, 0.0);
(441547.8, 3706027.4, 170.0, 170.0, 0.0); (441551.6, 3706018.3, 170.0, 170.0, 0.0);
(441555.3, 3706009.2, 170.0, 170.0, 0.0); (441559.0, 3706000.0, 170.0, 170.0, 0.0);
(441562.8, 3705990.9, 170.0, 170.0, 0.0); (441566.5, 3705981.8, 170.0, 170.0, 0.0);
(441570.2, 3705972.7, 170.0, 170.0, 0.0); (441564.0, 3705963.4, 170.0, 170.0, 0.0);
(441554.0, 3705963.3, 170.0, 170.0, 0.0); (441544.0, 3705963.1, 170.0, 170.0, 0.0);
(441534.0, 3705963.0, 170.0, 170.0, 0.0); (441524.0, 3705962.8, 170.0, 170.0, 0.0);
(441514.0, 3705962.7, 170.0, 170.0, 0.0); (441504.0, 3705962.5, 170.0, 170.0, 0.0);
(441494.0, 3705962.4, 170.0, 170.0, 0.0); (441484.1, 3705962.2, 170.0, 170.0, 0.0);
(441474.1, 3705962.1, 170.0, 170.0, 0.0); (441464.1, 3705961.9, 170.0, 170.0, 0.0);
(441454.1, 3705961.8, 170.0, 170.0, 0.0); (441439.0, 3705953.1, 170.0, 170.0, 0.0);
(441433.9, 3705944.5, 170.0, 170.0, 0.0); (441428.7, 3705935.9, 170.0, 170.0, 0.0);

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 10 columns: X, Y, Z, X, Y, Z, X, Y, Z, Z. Contains 20 rows of coordinate data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 74

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns: X, Y, Z, X, Y, Z, X, Y, Z, Z. Contains 60 rows of discrete receptor coordinate data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 75

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns: X, Y, Z, X, Y, Z, X, Y, Z, Z. Contains 60 rows of discrete receptor coordinate data.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 10 columns of numerical data (X, Y, Z, ZHILL, ZFLAG) for various coordinates. Includes header information and model parameters.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 76

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data for discrete Cartesian receptors. Includes header information and model parameters.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 77

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data for discrete Cartesian receptors. Includes header information and model parameters.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

(443392.1, 3704863.4, 170.0, 170.0, 0.0); (443391.2, 3704882.3, 170.0, 170.0, 0.0);
(443391.3, 3704891.6, 170.0, 170.0, 0.0); (443391.3, 3704900.9, 170.0, 170.0, 0.0);
(443391.4, 3704910.2, 170.0, 170.0, 0.0); (443391.4, 3704919.5, 170.0, 170.0, 0.0);
(443389.6, 3704938.5, 170.0, 170.0, 0.0); (443387.8, 3704948.2, 170.0, 170.0, 0.0);
(443385.9, 3704957.8, 170.0, 170.0, 0.0); (443384.0, 3704967.5, 170.0, 170.0, 0.0);
(443382.2, 3704977.2, 170.0, 170.0, 0.0); (443380.3, 3704986.9, 170.0, 170.0, 0.0);
(443378.5, 3704996.6, 170.0, 170.0, 0.0); (443376.6, 3705006.3, 170.0, 170.0, 0.0);
(443374.8, 3705016.0, 170.0, 170.0, 0.0); (443370.7, 3705034.3, 170.0, 170.0, 0.0);
(443368.5, 3705043.0, 170.0, 170.0, 0.0); (443366.3, 3705051.6, 170.0, 170.0, 0.0);
(443364.1, 3705060.3, 170.0, 170.0, 0.0); (443358.3, 3705078.0, 170.0, 170.0, 0.0);
(443354.6, 3705087.0, 170.0, 170.0, 0.0); (443350.9, 3705096.0, 170.0, 170.0, 0.0);
(443347.2, 3705105.0, 170.0, 170.0, 0.0); (443343.6, 3705114.0, 170.0, 170.0, 0.0);
(443334.6, 3705131.4, 170.0, 170.0, 0.0); (443329.4, 3705139.9, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(443324.2, 3705148.4, 170.0, 170.0, 0.0); (443318.9, 3705156.9, 170.0, 170.0, 0.0);
(443313.7, 3705165.3, 170.0, 170.0, 0.0); (443308.5, 3705173.8, 170.0, 170.0, 0.0);
(443297.7, 3705190.4, 170.0, 170.0, 0.0); (443292.2, 3705198.6, 170.0, 170.0, 0.0);
(443286.8, 3705206.7, 170.0, 170.0, 0.0); (443281.3, 3705214.8, 170.0, 170.0, 0.0);
(443275.8, 3705222.9, 170.0, 170.0, 0.0); (443270.3, 3705231.1, 170.0, 170.0, 0.0);
(443264.8, 3705239.2, 170.0, 170.0, 0.0); (443259.3, 3705247.3, 170.0, 170.0, 0.0);
(443253.8, 3705255.4, 170.0, 170.0, 0.0); (443248.4, 3705263.6, 170.0, 170.0, 0.0);
(443242.9, 3705271.7, 170.0, 170.0, 0.0); (443237.4, 3705279.8, 170.0, 170.0, 0.0);
(443227.3, 3705296.0, 170.0, 170.0, 0.0); (443222.7, 3705304.0, 170.0, 170.0, 0.0);
(443218.1, 3705312.0, 170.0, 170.0, 0.0); (443213.5, 3705320.1, 170.0, 170.0, 0.0);
(443208.9, 3705328.1, 170.0, 170.0, 0.0); (443204.3, 3705336.1, 170.0, 170.0, 0.0);
(443196.2, 3705352.6, 170.0, 170.0, 0.0); (443192.7, 3705361.0, 170.0, 170.0, 0.0);
(443189.2, 3705369.4, 170.0, 170.0, 0.0); (443185.7, 3705377.8, 170.0, 170.0, 0.0);
(443182.2, 3705386.2, 170.0, 170.0, 0.0); (443178.7, 3705394.6, 170.0, 170.0, 0.0);
(443175.2, 3705403.0, 170.0, 170.0, 0.0); (443171.7, 3705411.3, 170.0, 170.0, 0.0);
(443168.2, 3705419.8, 170.0, 170.0, 0.0); (443162.0, 3705437.4, 170.0, 170.0, 0.0);
(443159.3, 3705446.7, 170.0, 170.0, 0.0); (443156.5, 3705456.0, 170.0, 170.0, 0.0);
(443153.8, 3705465.3, 170.0, 170.0, 0.0); (443151.1, 3705474.6, 170.0, 170.0, 0.0);
(443148.3, 3705483.9, 170.0, 170.0, 0.0); (443145.6, 3705493.2, 170.0, 170.0, 0.0);
(443142.9, 3705502.5, 170.0, 170.0, 0.0); (443140.1, 3705511.8, 170.0, 170.0, 0.0);
(443137.4, 3705521.1, 170.0, 170.0, 0.0); (443134.7, 3705530.4, 170.0, 170.0, 0.0);
(443132.0, 3705539.7, 170.0, 170.0, 0.0); (443129.2, 3705549.0, 170.0, 170.0, 0.0);
(443126.5, 3705558.3, 170.0, 170.0, 0.0); (443123.8, 3705567.6, 170.0, 170.0, 0.0);
(443121.0, 3705576.8, 170.0, 170.0, 0.0); (443118.3, 3705586.1, 170.0, 170.0, 0.0);
(443115.6, 3705595.4, 170.0, 170.0, 0.0); (443109.7, 3705613.9, 170.0, 170.0, 0.0);
(443106.5, 3705623.0, 170.0, 170.0, 0.0); (443103.3, 3705632.2, 170.0, 170.0, 0.0);
(443100.1, 3705641.4, 170.0, 170.0, 0.0); (443092.8, 3705658.6, 170.0, 170.0, 0.0);
(443088.7, 3705666.7, 170.0, 170.0, 0.0); (443084.6, 3705674.8, 170.0, 170.0, 0.0);
(443075.8, 3705691.2, 170.0, 170.0, 0.0); (443071.1, 3705699.6, 170.0, 170.0, 0.0);
(443066.4, 3705707.9, 170.0, 170.0, 0.0); (443061.7, 3705716.3, 170.0, 170.0, 0.0);
(443057.0, 3705724.7, 170.0, 170.0, 0.0); (443052.3, 3705733.0, 170.0, 170.0, 0.0);
(443047.6, 3705741.4, 170.0, 170.0, 0.0); (443042.9, 3705749.7, 170.0, 170.0, 0.0);
(443038.2, 3705758.1, 170.0, 170.0, 0.0); (443033.5, 3705766.4, 170.0, 170.0, 0.0);
(443028.8, 3705774.8, 170.0, 170.0, 0.0); (443024.1, 3705783.1, 170.0, 170.0, 0.0);
(443019.4, 3705791.5, 170.0, 170.0, 0.0); (443014.7, 3705799.8, 170.0, 170.0, 0.0);
(443010.0, 3705808.2, 170.0, 170.0, 0.0); (443005.3, 3705816.5, 170.0, 170.0, 0.0);
(443000.6, 3705824.9, 170.0, 170.0, 0.0); (442996.0, 3705833.3, 170.0, 170.0, 0.0);
(442991.3, 3705841.6, 170.0, 170.0, 0.0); (442982.3, 3705858.9, 170.0, 170.0, 0.0);
(442978.0, 3705867.9, 170.0, 170.0, 0.0); (442973.7, 3705876.8, 170.0, 170.0, 0.0);
(442969.4, 3705885.8, 170.0, 170.0, 0.0); (442965.1, 3705894.7, 170.0, 170.0, 0.0);
(442960.9, 3705903.7, 170.0, 170.0, 0.0); (442956.6, 3705912.6, 170.0, 170.0, 0.0);
(442952.3, 3705921.6, 170.0, 170.0, 0.0); (442948.0, 3705930.5, 170.0, 170.0, 0.0);
(442943.7, 3705939.5, 170.0, 170.0, 0.0); (442939.5, 3705948.5, 170.0, 170.0, 0.0);
(442935.2, 3705957.4, 170.0, 170.0, 0.0); (442930.9, 3705966.4, 170.0, 170.0, 0.0);
(442926.6, 3705975.3, 170.0, 170.0, 0.0); (442922.3, 3705984.3, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(442918.0, 3705993.2, 170.0, 170.0, 0.0); (442913.8, 3706002.2, 170.0, 170.0, 0.0);
(442909.5, 3706011.1, 170.0, 170.0, 0.0); (442910.9, 3706022.8, 170.0, 170.0, 0.0);
(442912.9, 3706034.5, 170.0, 170.0, 0.0); (442909.2, 3706043.4, 170.0, 170.0, 0.0);
(442905.5, 3706052.3, 170.0, 170.0, 0.0); (442901.7, 3706061.2, 170.0, 170.0, 0.0);
(442898.0, 3706070.1, 170.0, 170.0, 0.0); (442894.3, 3706079.0, 170.0, 170.0, 0.0);
(442890.5, 3706088.0, 170.0, 170.0, 0.0); (442886.8, 3706096.9, 170.0, 170.0, 0.0);
(442883.1, 3706105.8, 170.0, 170.0, 0.0); (442879.4, 3706114.7, 170.0, 170.0, 0.0);
(442875.7, 3706123.6, 170.0, 170.0, 0.0); (442871.9, 3706132.5, 170.0, 170.0, 0.0);
(442868.2, 3706141.5, 170.0, 170.0, 0.0); (442864.5, 3706150.4, 170.0, 170.0, 0.0);
(442860.8, 3706159.3, 170.0, 170.0, 0.0); (442857.0, 3706168.2, 170.0, 170.0, 0.0);
(442853.3, 3706177.1, 170.0, 170.0, 0.0); (442849.6, 3706186.0, 170.0, 170.0, 0.0);
(442845.9, 3706194.9, 170.0, 170.0, 0.0); (442842.1, 3706203.9, 170.0, 170.0, 0.0);
(442838.4, 3706212.8, 170.0, 170.0, 0.0); (442831.1, 3706230.6, 170.0, 170.0, 0.0);
(442827.6, 3706239.6, 170.0, 170.0, 0.0); (442824.0, 3706248.5, 170.0, 170.0, 0.0);
(442820.5, 3706257.5, 170.0, 170.0, 0.0); (442816.9, 3706266.4, 170.0, 170.0, 0.0);
(442813.4, 3706275.4, 170.0, 170.0, 0.0); (442809.8, 3706284.3, 170.0, 170.0, 0.0);
(442806.3, 3706293.3, 170.0, 170.0, 0.0); (442802.7, 3706302.3, 170.0, 170.0, 0.0);
(442799.1, 3706311.2, 170.0, 170.0, 0.0); (442795.6, 3706320.2, 170.0, 170.0, 0.0);
(443408.6, 3706862.6, 170.0, 170.0, 0.0); (443401.2, 3706855.9, 170.0, 170.0, 0.0);
(443393.8, 3706849.2, 170.0, 170.0, 0.0); (443386.4, 3706842.5, 170.0, 170.0, 0.0);
(443379.0, 3706835.8, 170.0, 170.0, 0.0); (443371.6, 3706829.1, 170.0, 170.0, 0.0);
(443364.2, 3706822.4, 170.0, 170.0, 0.0); (443356.8, 3706815.7, 170.0, 170.0, 0.0);
(443349.4, 3706809.0, 170.0, 170.0, 0.0); (443342.0, 3706802.3, 170.0, 170.0, 0.0);
(443334.6, 3706795.6, 170.0, 170.0, 0.0); (443327.2, 3706788.9, 170.0, 170.0, 0.0);
(443319.8, 3706782.2, 170.0, 170.0, 0.0); (443312.4, 3706775.5, 170.0, 170.0, 0.0);
(443305.0, 3706768.8, 170.0, 170.0, 0.0); (443297.5, 3706762.1, 170.0, 170.0, 0.0);
(443290.1, 3706755.4, 170.0, 170.0, 0.0); (443282.7, 3706748.7, 170.0, 170.0, 0.0);
(443275.3, 3706742.0, 170.0, 170.0, 0.0); (443267.9, 3706735.3, 170.0, 170.0, 0.0);
(443260.5, 3706728.6, 170.0, 170.0, 0.0); (443253.1, 3706721.9, 170.0, 170.0, 0.0);
(443245.7, 3706715.2, 170.0, 170.0, 0.0); (443238.3, 3706708.5, 170.0, 170.0, 0.0);
(443230.9, 3706701.8, 170.0, 170.0, 0.0); (443223.5, 3706695.1, 170.0, 170.0, 0.0);
(443216.1, 3706688.4, 170.0, 170.0, 0.0); (443208.7, 3706681.7, 170.0, 170.0, 0.0);
(443201.3, 3706675.0, 170.0, 170.0, 0.0); (443193.9, 3706668.3, 170.0, 170.0, 0.0);
(443186.5, 3706661.6, 170.0, 170.0, 0.0); (443179.1, 3706654.9, 170.0, 170.0, 0.0);

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns of coordinates and values. Includes header information: AERMOD - VERSION 22112, C:\PRIMA\PRIMA.ISC, AERMET - VERSION 16216, CAPISTRANO GREENERY COMPOSTING OPERATION, 02/07/23, 18:24:38, PAGE 80.

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** DISCRETE CARTESIAN RECEPTORS *** (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS)

Main data table for the first section, listing discrete Cartesian receptors with 8 columns of coordinates and values.

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** DISCRETE CARTESIAN RECEPTORS *** (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS)

Main data table for the second section, listing discrete Cartesian receptors with 8 columns of coordinates and values.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X, Y, Z, X2, Y2, Z2, X3, Y3, Z3. It lists coordinates for 18 different points, each with three sets of (X, Y, Z) values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 8 columns: X, Y, Z, X2, Y2, Z2, X3, Y3, Z3. It lists coordinates for 60 different points, each with three sets of (X, Y, Z) values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 8 columns: X, Y, Z, X2, Y2, Z2, X3, Y3, Z3. It lists coordinates for 60 different points, each with three sets of (X, Y, Z) values.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X, Y, Z, X2, Y2, Z2, X3, Y3, Z3. Rows 1-10 showing coordinates for various points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 84

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 8 columns: X, Y, Z, X2, Y2, Z2, X3, Y3, Z3. Rows 11-50 showing discrete Cartesian receptor coordinates.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 85

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 8 columns: X, Y, Z, X2, Y2, Z2, X3, Y3, Z3. Rows 51-90 showing discrete Cartesian receptor coordinates.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

(444551.6, 3706261.4, 170.0, 170.0, 0.0); (444548.9, 3706271.0, 170.0, 170.0, 0.0);
(444546.2, 3706280.6, 170.0, 170.0, 0.0); (444543.4, 3706290.2, 170.0, 170.0, 0.0);
(444540.7, 3706299.8, 170.0, 170.0, 0.0); (444538.0, 3706309.4, 170.0, 170.0, 0.0);
(444535.2, 3706319.0, 170.0, 170.0, 0.0); (444532.5, 3706328.7, 170.0, 170.0, 0.0);
(444529.7, 3706338.3, 170.0, 170.0, 0.0); (444527.0, 3706347.9, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 86

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(444524.2, 3706357.5, 170.0, 170.0, 0.0); (444521.5, 3706367.1, 170.0, 170.0, 0.0);
(444518.8, 3706376.7, 170.0, 170.0, 0.0); (444516.0, 3706386.3, 170.0, 170.0, 0.0);
(444513.3, 3706395.9, 170.0, 170.0, 0.0); (444510.5, 3706405.5, 170.0, 170.0, 0.0);
(444507.8, 3706415.1, 170.0, 170.0, 0.0); (444505.1, 3706424.8, 170.0, 170.0, 0.0);
(444502.3, 3706434.4, 170.0, 170.0, 0.0); (444499.6, 3706444.0, 170.0, 170.0, 0.0);
(444496.8, 3706453.6, 170.0, 170.0, 0.0); (444494.1, 3706463.2, 170.0, 170.0, 0.0);
(444491.4, 3706472.8, 170.0, 170.0, 0.0); (444488.6, 3706482.4, 170.0, 170.0, 0.0);
(444485.9, 3706492.0, 170.0, 170.0, 0.0); (444483.1, 3706501.6, 170.0, 170.0, 0.0);
(444480.4, 3706511.2, 170.0, 170.0, 0.0); (444477.7, 3706520.9, 170.0, 170.0, 0.0);
(444474.9, 3706530.5, 170.0, 170.0, 0.0); (444472.2, 3706540.1, 170.0, 170.0, 0.0);
(444469.5, 3706549.7, 170.0, 170.0, 0.0); (444466.7, 3706559.3, 170.0, 170.0, 0.0);
(444464.0, 3706568.9, 170.0, 170.0, 0.0); (444461.2, 3706578.5, 170.0, 170.0, 0.0);
(444458.5, 3706588.1, 170.0, 170.0, 0.0); (444455.8, 3706597.7, 170.0, 170.0, 0.0);
(444453.0, 3706607.3, 170.0, 170.0, 0.0); (444450.3, 3706617.0, 170.0, 170.0, 0.0);
(444447.5, 3706626.6, 170.0, 170.0, 0.0); (444444.8, 3706636.2, 170.0, 170.0, 0.0);
(444442.1, 3706645.8, 170.0, 170.0, 0.0); (444439.3, 3706655.4, 170.0, 170.0, 0.0);
(444436.6, 3706665.0, 170.0, 170.0, 0.0); (444433.8, 3706674.6, 170.0, 170.0, 0.0);
(444431.1, 3706684.2, 170.0, 170.0, 0.0); (444428.4, 3706693.8, 170.0, 170.0, 0.0);
(444425.6, 3706703.4, 170.0, 170.0, 0.0); (444422.9, 3706713.1, 170.0, 170.0, 0.0);
(444420.1, 3706722.7, 170.0, 170.0, 0.0); (444417.4, 3706732.3, 170.0, 170.0, 0.0);
(444414.7, 3706741.9, 170.0, 170.0, 0.0); (444411.9, 3706751.5, 170.0, 170.0, 0.0);
(444409.2, 3706761.1, 170.0, 170.0, 0.0); (444406.5, 3706770.7, 170.0, 170.0, 0.0);
(444403.7, 3706780.3, 170.0, 170.0, 0.0); (444401.0, 3706789.9, 170.0, 170.0, 0.0);
(444398.2, 3706799.6, 170.0, 170.0, 0.0); (444395.5, 3706809.2, 170.0, 170.0, 0.0);
(444392.8, 3706818.8, 170.0, 170.0, 0.0); (444390.0, 3706828.4, 170.0, 170.0, 0.0);
(444387.3, 3706838.0, 170.0, 170.0, 0.0); (444384.5, 3706847.6, 170.0, 170.0, 0.0);
(444381.8, 3706857.2, 170.0, 170.0, 0.0); (444379.0, 3706866.8, 170.0, 170.0, 0.0);
(444376.3, 3706876.4, 170.0, 170.0, 0.0); (444373.6, 3706886.0, 170.0, 170.0, 0.0);
(444370.8, 3706895.7, 170.0, 170.0, 0.0); (444368.1, 3706905.3, 170.0, 170.0, 0.0);
(444365.3, 3706914.9, 170.0, 170.0, 0.0); (444362.6, 3706924.5, 170.0, 170.0, 0.0);
(444359.9, 3706934.1, 170.0, 170.0, 0.0); (444357.1, 3706943.7, 170.0, 170.0, 0.0);
(444354.4, 3706953.3, 170.0, 170.0, 0.0); (444351.6, 3706962.9, 170.0, 170.0, 0.0);
(444348.9, 3706972.5, 170.0, 170.0, 0.0); (444346.2, 3706982.1, 170.0, 170.0, 0.0);
(444343.4, 3706991.8, 170.0, 170.0, 0.0); (444340.7, 3707001.4, 170.0, 170.0, 0.0);
(444338.0, 3707011.0, 170.0, 170.0, 0.0); (444335.2, 3707020.6, 170.0, 170.0, 0.0);
(444332.5, 3707030.2, 170.0, 170.0, 0.0); (444329.7, 3707039.8, 170.0, 170.0, 0.0);
(444327.0, 3707049.4, 170.0, 170.0, 0.0); (444324.3, 3707059.0, 170.0, 170.0, 0.0);
(444321.5, 3707068.6, 170.0, 170.0, 0.0); (444318.8, 3707078.2, 170.0, 170.0, 0.0);
(444316.0, 3707087.9, 170.0, 170.0, 0.0); (444313.3, 3707097.5, 170.0, 170.0, 0.0);
(444310.6, 3707107.1, 170.0, 170.0, 0.0); (444307.8, 3707116.7, 170.0, 170.0, 0.0);
(444305.1, 3707126.3, 170.0, 170.0, 0.0); (444302.3, 3707135.9, 170.0, 170.0, 0.0);
(444299.6, 3707145.5, 170.0, 170.0, 0.0); (444296.9, 3707155.1, 170.0, 170.0, 0.0);
(444294.1, 3707164.7, 170.0, 170.0, 0.0); (444281.7, 3707175.1, 170.0, 170.0, 0.0);
(444272.0, 3707175.8, 170.0, 170.0, 0.0); (444262.3, 3707176.6, 170.0, 170.0, 0.0);
(444252.5, 3707177.3, 170.0, 170.0, 0.0); (444242.8, 3707178.1, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 87

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(444233.1, 3707178.8, 170.0, 170.0, 0.0); (444223.4, 3707179.5, 170.0, 170.0, 0.0);
(444213.7, 3707180.3, 170.0, 170.0, 0.0); (444204.0, 3707181.0, 170.0, 170.0, 0.0);
(444194.3, 3707181.8, 170.0, 170.0, 0.0); (444184.6, 3707182.5, 170.0, 170.0, 0.0);
(444174.9, 3707183.2, 170.0, 170.0, 0.0); (444165.2, 3707184.0, 170.0, 170.0, 0.0);
(444155.5, 3707184.7, 170.0, 170.0, 0.0); (444145.8, 3707185.5, 170.0, 170.0, 0.0);
(444136.1, 3707186.2, 170.0, 170.0, 0.0); (444126.4, 3707186.9, 170.0, 170.0, 0.0);
(444116.6, 3707187.7, 170.0, 170.0, 0.0); (444106.9, 3707188.4, 170.0, 170.0, 0.0);
(444088.3, 3707185.0, 170.0, 170.0, 0.0); (444079.3, 3707180.8, 170.0, 170.0, 0.0);
(444070.3, 3707176.5, 170.0, 170.0, 0.0); (444061.4, 3707172.3, 170.0, 170.0, 0.0);
(444052.4, 3707168.1, 170.0, 170.0, 0.0); (444043.5, 3707163.9, 170.0, 170.0, 0.0);
(444034.5, 3707159.7, 170.0, 170.0, 0.0); (444025.5, 3707155.5, 170.0, 170.0, 0.0);
(444016.6, 3707151.3, 170.0, 170.0, 0.0); (444007.6, 3707147.1, 170.0, 170.0, 0.0);
(443998.6, 3707142.9, 170.0, 170.0, 0.0); (443989.7, 3707138.7, 170.0, 170.0, 0.0);
(443980.7, 3707134.4, 170.0, 170.0, 0.0); (443971.8, 3707130.2, 170.0, 170.0, 0.0);
(443962.8, 3707126.0, 170.0, 170.0, 0.0); (443953.8, 3707121.8, 170.0, 170.0, 0.0);
(443944.9, 3707117.6, 170.0, 170.0, 0.0); (443935.9, 3707113.4, 170.0, 170.0, 0.0);
(443926.9, 3707109.2, 170.0, 170.0, 0.0); (443918.0, 3707105.0, 170.0, 170.0, 0.0);
(443909.0, 3707100.8, 170.0, 170.0, 0.0); (443900.0, 3707096.6, 170.0, 170.0, 0.0);
(443891.1, 3707092.4, 170.0, 170.0, 0.0); (443882.1, 3707088.2, 170.0, 170.0, 0.0);
(443873.2, 3707083.9, 170.0, 170.0, 0.0); (443864.2, 3707079.7, 170.0, 170.0, 0.0);
(443855.2, 3707075.5, 170.0, 170.0, 0.0); (443846.3, 3707071.3, 170.0, 170.0, 0.0);
(443837.3, 3707067.1, 170.0, 170.0, 0.0); (443828.3, 3707062.9, 170.0, 170.0, 0.0);
(443819.4, 3707058.7, 170.0, 170.0, 0.0); (443810.4, 3707054.5, 170.0, 170.0, 0.0);
(443801.5, 3707050.3, 170.0, 170.0, 0.0); (443792.5, 3707046.1, 170.0, 170.0, 0.0);
(443783.5, 3707041.9, 170.0, 170.0, 0.0); (443774.6, 3707037.7, 170.0, 170.0, 0.0);
(443765.6, 3707033.4, 170.0, 170.0, 0.0); (443756.6, 3707029.2, 170.0, 170.0, 0.0);
(443747.7, 3707025.0, 170.0, 170.0, 0.0); (443738.7, 3707020.8, 170.0, 170.0, 0.0);
(443729.8, 3707016.6, 170.0, 170.0, 0.0); (443720.8, 3707012.4, 170.0, 170.0, 0.0);
(443711.8, 3707008.2, 170.0, 170.0, 0.0); (443702.9, 3707004.0, 170.0, 170.0, 0.0);
(443693.9, 3706999.8, 170.0, 170.0, 0.0); (443684.9, 3706995.6, 170.0, 170.0, 0.0);
(443676.0, 3706991.4, 170.0, 170.0, 0.0); (443667.0, 3706987.2, 170.0, 170.0, 0.0);
(443658.0, 3706982.9, 170.0, 170.0, 0.0); (443649.1, 3706978.7, 170.0, 170.0, 0.0);
(443640.1, 3706974.5, 170.0, 170.0, 0.0); (443631.1, 3706970.3, 170.0, 170.0, 0.0);
(443622.2, 3706966.1, 170.0, 170.0, 0.0); (443613.2, 3706961.9, 170.0, 170.0, 0.0);
(443604.3, 3706957.7, 170.0, 170.0, 0.0); (443595.3, 3706953.5, 170.0, 170.0, 0.0);
(443586.3, 3706949.3, 170.0, 170.0, 0.0); (443577.4, 3706945.1, 170.0, 170.0, 0.0);
(443568.4, 3706940.9, 170.0, 170.0, 0.0); (443559.5, 3706936.6, 170.0, 170.0, 0.0);
(443550.5, 3706932.4, 170.0, 170.0, 0.0); (443541.5, 3706928.2, 170.0, 170.0, 0.0);
(443532.6, 3706924.0, 170.0, 170.0, 0.0); (443523.6, 3706919.8, 170.0, 170.0, 0.0);
(443514.6, 3706915.6, 170.0, 170.0, 0.0); (443505.7, 3706911.4, 170.0, 170.0, 0.0);
(443496.7, 3706907.2, 170.0, 170.0, 0.0); (443487.7, 3706903.0, 170.0, 170.0, 0.0);
(443478.8, 3706898.8, 170.0, 170.0, 0.0); (443469.8, 3706894.6, 170.0, 170.0, 0.0);

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: ID, Value 1, Value 2, Value 3. Contains 40 rows of numerical data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 91

Table with 6 columns: Source ID, Period, Average Concentration, Values for Source Group, All, Source ID. Includes source group information.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Large table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points and their concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 92

Table with 6 columns: Source ID, Period, Average Concentration, Values for Source Group, All, Source ID. Includes source group information.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Large table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points and their concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 441646.30 | 3707640.29 | 0.00043 | 441673.29 | 3707655.49 | 0.00042 |
| 441694.07 | 3707674.42 | 0.00042 | 441707.20 | 3707693.13 | 0.00041 |
| 441721.61 | 3707713.11 | 0.00040 | 441736.24 | 3707728.27 | 0.00040 |
| 441749.63 | 3707748.00 | 0.00039 | 442037.06 | 3707135.07 | 0.00053 |
| 442079.23 | 3707017.54 | 0.00057 | 442172.05 | 3707060.66 | 0.00052 |
| 442074.03 | 3706952.94 | 0.00060 | 442126.01 | 3706950.80 | 0.00058 |
| 442180.07 | 3706987.92 | 0.00055 | 442137.55 | 3706905.59 | 0.00060 |
| 442394.50 | 3706896.73 | 0.00052 | 442161.14 | 3706755.30 | 0.00067 |
| 442151.38 | 3706705.16 | 0.00071 | 442155.87 | 3706675.54 | 0.00073 |
| 442172.39 | 3706651.46 | 0.00074 | 442183.28 | 3706627.87 | 0.00075 |
| 442196.57 | 3706605.92 | 0.00076 | 442201.95 | 3706576.06 | 0.00078 |
| 442210.20 | 3706553.37 | 0.00080 | 442215.52 | 3706527.96 | 0.00081 |
| 442197.75 | 3706502.87 | 0.00084 | 442204.55 | 3706466.74 | 0.00088 |
| 442203.18 | 3706437.46 | 0.00091 | 442205.08 | 3706412.08 | 0.00093 |
| 442211.40 | 3706382.11 | 0.00096 | 442175.25 | 3706334.62 | 0.00104 |
| 442192.23 | 3706314.74 | 0.00105 | 442213.09 | 3706291.59 | 0.00107 |
| 442230.05 | 3706269.58 | 0.00109 | 442256.46 | 3706182.18 | 0.00121 |
| 442199.04 | 3706156.35 | 0.00128 | 442107.23 | 3706112.18 | 0.00146 |
| 442101.08 | 3706079.85 | 0.00155 | 442131.88 | 3706096.99 | 0.00147 |
| 442154.70 | 3706083.40 | 0.00147 | 442174.52 | 3706065.73 | 0.00149 |
| 442197.58 | 3706053.06 | 0.00150 | 442222.92 | 3706039.91 | 0.00150 |
| 442246.66 | 3706024.27 | 0.00152 | 442290.85 | 3706062.31 | 0.00139 |
| 442328.85 | 3706096.28 | 0.00131 | 442346.37 | 3706115.78 | 0.00128 |
| 442364.81 | 3706135.73 | 0.00125 | 442384.39 | 3706153.63 | 0.00123 |
| 442404.42 | 3706171.06 | 0.00121 | 442429.73 | 3706191.20 | 0.00119 |
| 442448.40 | 3706211.15 | 0.00118 | 442469.75 | 3706227.93 | 0.00117 |
| 442486.15 | 3706250.86 | 0.00115 | 442505.50 | 3706269.67 | 0.00114 |
| 442524.87 | 3706290.98 | 0.00112 | 442536.46 | 3706314.40 | 0.00109 |
| 442528.14 | 3706351.58 | 0.00101 | 442546.95 | 3706235.53 | 0.00129 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 93

| | | | | | | | |
|----|----|---|----|------------------------------|----|-----|----|
| | | *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | |
| | | INCLUDING SOURCE(S): | | | | | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 442509.80 | 3706205.35 | 0.00127 | 445646.82 | 3705469.03 | 0.00008 |
| 445634.35 | 3705463.22 | 0.00008 | 445621.65 | 3705456.66 | 0.00008 |
| 445610.02 | 3705450.55 | 0.00008 | 445596.71 | 3705439.09 | 0.00008 |
| 445589.10 | 3705420.71 | 0.00008 | 445594.17 | 3705408.11 | 0.00008 |
| 445604.91 | 3705394.52 | 0.00008 | 445613.63 | 3705384.44 | 0.00008 |
| 445621.53 | 3705372.85 | 0.00008 | 445626.47 | 3705356.50 | 0.00008 |
| 445630.59 | 3705339.93 | 0.00008 | 445629.55 | 3705321.98 | 0.00008 |
| 445626.74 | 3705304.21 | 0.00008 | 445626.07 | 3705285.66 | 0.00008 |
| 445626.52 | 3705264.41 | 0.00008 | 445628.41 | 3705247.14 | 0.00008 |
| 445612.79 | 3705206.41 | 0.00008 | 445386.90 | 3705258.85 | 0.00009 |
| 445373.64 | 3705246.10 | 0.00009 | 445359.18 | 3705237.58 | 0.00009 |
| 445346.54 | 3705229.51 | 0.00009 | 445331.95 | 3705222.96 | 0.00009 |
| 445319.95 | 3705218.65 | 0.00010 | 445271.08 | 3705212.60 | 0.00010 |
| 445270.39 | 3705197.81 | 0.00010 | 445271.02 | 3705182.77 | 0.00010 |
| 445272.45 | 3705167.99 | 0.00010 | 445273.90 | 3705151.31 | 0.00010 |
| 445273.38 | 3705138.93 | 0.00010 | 445214.42 | 3705119.48 | 0.00010 |
| 445224.21 | 3705108.40 | 0.00010 | 445040.83 | 3705056.92 | 0.00011 |
| 445023.97 | 3705071.87 | 0.00011 | 445003.22 | 3705082.44 | 0.00011 |
| 444978.41 | 3705029.25 | 0.00011 | 444955.98 | 3705035.62 | 0.00011 |
| 444935.11 | 3705024.19 | 0.00012 | 444912.06 | 3705019.75 | 0.00012 |
| 444890.27 | 3705011.81 | 0.00012 | 444864.28 | 3705007.93 | 0.00012 |
| 444840.68 | 3705002.57 | 0.00012 | 444818.43 | 3705008.20 | 0.00012 |
| 444776.74 | 3704964.09 | 0.00013 | 444737.00 | 3704967.36 | 0.00013 |
| 444696.46 | 3704934.63 | 0.00013 | 444672.81 | 3704881.52 | 0.00013 |
| 444664.48 | 3704863.65 | 0.00013 | 444668.72 | 3704849.27 | 0.00013 |
| 444674.78 | 3704836.76 | 0.00013 | 444619.09 | 3704810.40 | 0.00014 |
| 444607.32 | 3704797.80 | 0.00014 | 444598.42 | 3704779.59 | 0.00014 |
| 444605.28 | 3704766.02 | 0.00014 | 444610.91 | 3704752.94 | 0.00014 |
| 444608.04 | 3704738.23 | 0.00014 | 444608.42 | 3704722.49 | 0.00014 |
| 444607.88 | 3704708.83 | 0.00014 | 444607.48 | 3704694.72 | 0.00014 |
| 444609.41 | 3704680.74 | 0.00014 | 444613.34 | 3704668.59 | 0.00014 |
| 444614.18 | 3704654.93 | 0.00014 | 444617.42 | 3704637.03 | 0.00013 |
| 444633.56 | 3704622.58 | 0.00013 | 444652.01 | 3704622.20 | 0.00013 |
| 444529.70 | 3704618.88 | 0.00014 | 444510.44 | 3704613.76 | 0.00014 |
| 444497.28 | 3704598.79 | 0.00014 | 444455.06 | 3704589.34 | 0.00015 |
| 444433.53 | 3704589.22 | 0.00015 | 444419.86 | 3704576.67 | 0.00015 |
| 444409.81 | 3704567.16 | 0.00015 | 444400.76 | 3704553.95 | 0.00015 |
| 444390.30 | 3704539.63 | 0.00015 | 444379.97 | 3704527.58 | 0.00015 |
| 444370.92 | 3704514.87 | 0.00015 | 444360.35 | 3704504.60 | 0.00015 |
| 444351.55 | 3704491.76 | 0.00015 | 444344.38 | 3704470.12 | 0.00015 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 94

| | | | | | | | |
|----|----|---|----|------------------------------|----|-----|----|
| | | *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | |
| | | INCLUDING SOURCE(S): | | | | | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 444356.67 | 3704454.13 | 0.00015 | 444366.78 | 3704445.13 | 0.00015 |
| 444376.34 | 3704434.74 | 0.00015 | 444385.38 | 3704425.12 | 0.00015 |
| 444392.61 | 3704413.08 | 0.00015 | 444400.99 | 3704400.02 | 0.00015 |
| 444408.75 | 3704390.28 | 0.00014 | 444418.31 | 3704380.27 | 0.00014 |
| 444441.41 | 3704308.99 | 0.00014 | 444335.14 | 3704220.29 | 0.00015 |
| 443746.91 | 3704753.46 | 0.00023 | 443759.21 | 3704739.89 | 0.00022 |
| 443769.72 | 3704723.60 | 0.00022 | 443782.00 | 3704706.64 | 0.00022 |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 7 columns: ID, X-COORD (M), Y-COORD (M), CONC, FLAT, RURAL, ADJ_U*. Contains two columns of data for each row, representing different sources or conditions.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 97

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 4 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes a sub-table for INCLUDING SOURCE(S) with 5 columns.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points with their coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 98

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 4 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes a sub-table for INCLUDING SOURCE(S) with 5 columns.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points with their coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists various coordinate pairs and concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 99

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes header information and source group details.

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains a large list of discrete Cartesian receptor points with their respective coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 100

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes header information and source group details.

DRAFT REPORT (DO NOT CITE)
 RUN #1 (OPEN WINDROW)

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441250.00 | 3704900.00 | 0.00365 | 441300.00 | 3704900.00 | 0.00324 |
| 441350.00 | 3704900.00 | 0.00272 | 443400.00 | 3704900.00 | 0.00030 |
| 441200.00 | 3704950.00 | 0.00492 | 441250.00 | 3704950.00 | 0.00477 |
| 441300.00 | 3704950.00 | 0.00441 | 443400.00 | 3704950.00 | 0.00030 |
| 441200.00 | 3705000.00 | 0.00614 | 441250.00 | 3705000.00 | 0.00621 |
| 441300.00 | 3705000.00 | 0.00600 | 443400.00 | 3705000.00 | 0.00030 |
| 441200.00 | 3705050.00 | 0.00754 | 441250.00 | 3705050.00 | 0.00800 |
| 441300.00 | 3705050.00 | 0.00816 | 441200.00 | 3705100.00 | 0.00905 |
| 441250.00 | 3705100.00 | 0.01012 | 443350.00 | 3705100.00 | 0.00032 |
| 441200.00 | 3705150.00 | 0.01053 | 441250.00 | 3705150.00 | 0.01244 |
| 443350.00 | 3705150.00 | 0.00032 | 441200.00 | 3705200.00 | 0.01174 |
| 441250.00 | 3705200.00 | 0.01465 | 443300.00 | 3705200.00 | 0.00034 |
| 441200.00 | 3705250.00 | 0.01243 | 441200.00 | 3705300.00 | 0.01241 |
| 443250.00 | 3705300.00 | 0.00036 | 441200.00 | 3705350.00 | 0.01171 |
| 443200.00 | 3705350.00 | 0.00038 | 441200.00 | 3705400.00 | 0.01059 |
| 443200.00 | 3705400.00 | 0.00038 | 441200.00 | 3705450.00 | 0.00933 |
| 441200.00 | 3705500.00 | 0.00814 | 443150.00 | 3705500.00 | 0.00041 |
| 441200.00 | 3705550.00 | 0.00709 | 443150.00 | 3705550.00 | 0.00042 |
| 441200.00 | 3705600.00 | 0.00617 | 441250.00 | 3705600.00 | 0.00705 |
| 441200.00 | 3705650.00 | 0.00539 | 441250.00 | 3705650.00 | 0.00604 |
| 443100.00 | 3705650.00 | 0.00046 | 441200.00 | 3705700.00 | 0.00472 |
| 441250.00 | 3705700.00 | 0.00522 | 443100.00 | 3705700.00 | 0.00047 |
| 441200.00 | 3705750.00 | 0.00416 | 441250.00 | 3705750.00 | 0.00456 |
| 441300.00 | 3705750.00 | 0.00501 | 443050.00 | 3705750.00 | 0.00051 |
| 441200.00 | 3705800.00 | 0.00369 | 441250.00 | 3705800.00 | 0.00402 |
| 441300.00 | 3705800.00 | 0.00438 | 441200.00 | 3705850.00 | 0.00331 |
| 441250.00 | 3705850.00 | 0.00357 | 441300.00 | 3705850.00 | 0.00387 |
| 441350.00 | 3705850.00 | 0.00416 | 443000.00 | 3705850.00 | 0.00058 |
| 441200.00 | 3705900.00 | 0.00298 | 441250.00 | 3705900.00 | 0.00321 |
| 441300.00 | 3705900.00 | 0.00345 | 441350.00 | 3705900.00 | 0.00368 |
| 441400.00 | 3705900.00 | 0.00388 | 441200.00 | 3705950.00 | 0.00270 |
| 441250.00 | 3705950.00 | 0.00290 | 441300.00 | 3705950.00 | 0.00310 |
| 441350.00 | 3705950.00 | 0.00328 | 441400.00 | 3705950.00 | 0.00343 |
| 442950.00 | 3705950.00 | 0.00071 | 441200.00 | 3706000.00 | 0.00247 |
| 441250.00 | 3706000.00 | 0.00264 | 441300.00 | 3706000.00 | 0.00280 |
| 441350.00 | 3706000.00 | 0.00295 | 441400.00 | 3706000.00 | 0.00306 |
| 441450.00 | 3706000.00 | 0.00314 | 441500.00 | 3706000.00 | 0.00317 |
| 441550.00 | 3706000.00 | 0.00314 | 441700.00 | 3706000.00 | 0.00279 |
| 441750.00 | 3706000.00 | 0.00263 | 441800.00 | 3706000.00 | 0.00247 |
| 441850.00 | 3706000.00 | 0.00233 | 441900.00 | 3706000.00 | 0.00221 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 PAGE 101

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 2 3 4 5
 6 7 8 9 10 11 12 13
 14 15 16 17 18 19 20 21
 22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441950.00 | 3706000.00 | 0.00212 | 442000.00 | 3706000.00 | 0.00203 |
| 442050.00 | 3706000.00 | 0.00193 | 442100.00 | 3706000.00 | 0.00183 |
| 442150.00 | 3706000.00 | 0.00173 | 442200.00 | 3706000.00 | 0.00165 |
| 442250.00 | 3706000.00 | 0.00158 | 442300.00 | 3706000.00 | 0.00152 |
| 442350.00 | 3706000.00 | 0.00148 | 442950.00 | 3706000.00 | 0.00088 |
| 441200.00 | 3706050.00 | 0.00227 | 441250.00 | 3706050.00 | 0.00241 |
| 441300.00 | 3706050.00 | 0.00254 | 441350.00 | 3706050.00 | 0.00266 |
| 441400.00 | 3706050.00 | 0.00275 | 441450.00 | 3706050.00 | 0.00281 |
| 441500.00 | 3706050.00 | 0.00283 | 441650.00 | 3706050.00 | 0.00264 |
| 441700.00 | 3706050.00 | 0.00252 | 441750.00 | 3706050.00 | 0.00238 |
| 441800.00 | 3706050.00 | 0.00224 | 441850.00 | 3706050.00 | 0.00211 |
| 441900.00 | 3706050.00 | 0.00200 | 441950.00 | 3706050.00 | 0.00190 |
| 442000.00 | 3706050.00 | 0.00181 | 442050.00 | 3706050.00 | 0.00172 |
| 442100.00 | 3706050.00 | 0.00164 | 442150.00 | 3706050.00 | 0.00157 |
| 442200.00 | 3706050.00 | 0.00150 | 442250.00 | 3706050.00 | 0.00145 |
| 442300.00 | 3706050.00 | 0.00141 | 442350.00 | 3706050.00 | 0.00139 |
| 442400.00 | 3706050.00 | 0.00139 | 441200.00 | 3706100.00 | 0.00209 |
| 441250.00 | 3706100.00 | 0.00221 | 441300.00 | 3706100.00 | 0.00232 |
| 441350.00 | 3706100.00 | 0.00242 | 441400.00 | 3706100.00 | 0.00249 |
| 441450.00 | 3706100.00 | 0.00253 | 441500.00 | 3706100.00 | 0.00254 |
| 441650.00 | 3706100.00 | 0.00239 | 441700.00 | 3706100.00 | 0.00228 |
| 441750.00 | 3706100.00 | 0.00216 | 441800.00 | 3706100.00 | 0.00204 |
| 441850.00 | 3706100.00 | 0.00193 | 441900.00 | 3706100.00 | 0.00182 |
| 441950.00 | 3706100.00 | 0.00173 | 442000.00 | 3706100.00 | 0.00165 |
| 442050.00 | 3706100.00 | 0.00157 | 442100.00 | 3706100.00 | 0.00150 |
| 442150.00 | 3706100.00 | 0.00144 | 442200.00 | 3706100.00 | 0.00139 |
| 442250.00 | 3706100.00 | 0.00135 | 442300.00 | 3706100.00 | 0.00132 |
| 442350.00 | 3706100.00 | 0.00130 | 442400.00 | 3706100.00 | 0.00131 |
| 442450.00 | 3706100.00 | 0.00136 | 442500.00 | 3706100.00 | 0.00146 |
| 442900.00 | 3706100.00 | 0.00406 | 441200.00 | 3706150.00 | 0.00194 |
| 441250.00 | 3706150.00 | 0.00204 | 441300.00 | 3706150.00 | 0.00213 |
| 441350.00 | 3706150.00 | 0.00221 | 441400.00 | 3706150.00 | 0.00226 |
| 441450.00 | 3706150.00 | 0.00230 | 441600.00 | 3706150.00 | 0.00224 |
| 441650.00 | 3706150.00 | 0.00217 | 441700.00 | 3706150.00 | 0.00208 |
| 441750.00 | 3706150.00 | 0.00198 | 441800.00 | 3706150.00 | 0.00188 |
| 441850.00 | 3706150.00 | 0.00177 | 441900.00 | 3706150.00 | 0.00168 |
| 441950.00 | 3706150.00 | 0.00159 | 442000.00 | 3706150.00 | 0.00152 |
| 442050.00 | 3706150.00 | 0.00145 | 442100.00 | 3706150.00 | 0.00139 |
| 442150.00 | 3706150.00 | 0.00134 | 442200.00 | 3706150.00 | 0.00129 |
| 442250.00 | 3706150.00 | 0.00126 | 442300.00 | 3706150.00 | 0.00124 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 PAGE 102

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 2 3 4 5
 6 7 8 9 10 11 12 13

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 ,
22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 40 rows of data points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 103

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,
, 8 , 9 , 10 , 11 , 12 , 13 ,
14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 ,
22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 40 rows of data points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 104

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

DRAFT REPORT (DO NOT CITE)
 RUN #1 (OPEN WINDROW)

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 442650.00 | 3706400.00 | 0.00105 | 442700.00 | 3706400.00 | 0.00114 |
| 442750.00 | 3706400.00 | 0.00128 | 442800.00 | 3706400.00 | 0.00140 |
| 442850.00 | 3706400.00 | 0.00131 | 440700.00 | 3704000.00 | 0.00048 |
| 440750.00 | 3704000.00 | 0.00045 | 440800.00 | 3704000.00 | 0.00041 |
| 440850.00 | 3704000.00 | 0.00037 | 440900.00 | 3704000.00 | 0.00034 |
| 440950.00 | 3704000.00 | 0.00030 | 441000.00 | 3704000.00 | 0.00027 |
| 441050.00 | 3704000.00 | 0.00024 | 441100.00 | 3704000.00 | 0.00021 |
| 441150.00 | 3704000.00 | 0.00019 | 441200.00 | 3704000.00 | 0.00017 |
| 441250.00 | 3704000.00 | 0.00015 | 441300.00 | 3704000.00 | 0.00014 |
| 441350.00 | 3704000.00 | 0.00012 | 441400.00 | 3704000.00 | 0.00011 |
| 441450.00 | 3704000.00 | 0.00010 | 441500.00 | 3704000.00 | 0.00010 |
| 441550.00 | 3704000.00 | 0.00009 | 441600.00 | 3704000.00 | 0.00008 |
| 441650.00 | 3704000.00 | 0.00008 | 441700.00 | 3704000.00 | 0.00008 |
| 441750.00 | 3704000.00 | 0.00008 | 441800.00 | 3704000.00 | 0.00008 |
| 441850.00 | 3704000.00 | 0.00008 | 441900.00 | 3704000.00 | 0.00008 |
| 441950.00 | 3704000.00 | 0.00009 | 442000.00 | 3704000.00 | 0.00009 |
| 442050.00 | 3704000.00 | 0.00010 | 442100.00 | 3704000.00 | 0.00011 |
| 442150.00 | 3704000.00 | 0.00012 | 442200.00 | 3704000.00 | 0.00012 |
| 442250.00 | 3704000.00 | 0.00013 | 442300.00 | 3704000.00 | 0.00014 |
| 442350.00 | 3704000.00 | 0.00015 | 442400.00 | 3704000.00 | 0.00016 |
| 442450.00 | 3704000.00 | 0.00017 | 442500.00 | 3704000.00 | 0.00018 |
| 442550.00 | 3704000.00 | 0.00019 | 442600.00 | 3704000.00 | 0.00020 |
| 442650.00 | 3704000.00 | 0.00020 | 442700.00 | 3704000.00 | 0.00021 |
| 442750.00 | 3704000.00 | 0.00021 | 442800.00 | 3704000.00 | 0.00022 |
| 442850.00 | 3704000.00 | 0.00022 | 442900.00 | 3704000.00 | 0.00022 |
| 442950.00 | 3704000.00 | 0.00023 | 443000.00 | 3704000.00 | 0.00023 |
| 443050.00 | 3704000.00 | 0.00023 | 443100.00 | 3704000.00 | 0.00022 |
| 443150.00 | 3704000.00 | 0.00022 | 443200.00 | 3704000.00 | 0.00022 |
| 443250.00 | 3704000.00 | 0.00022 | 443300.00 | 3704000.00 | 0.00022 |
| 443350.00 | 3704000.00 | 0.00021 | 443400.00 | 3704000.00 | 0.00021 |
| 443450.00 | 3704000.00 | 0.00021 | 443500.00 | 3704000.00 | 0.00020 |
| 443550.00 | 3704000.00 | 0.00020 | 443600.00 | 3704000.00 | 0.00019 |
| 443650.00 | 3704000.00 | 0.00019 | 443700.00 | 3704000.00 | 0.00019 |
| 443750.00 | 3704000.00 | 0.00018 | 443800.00 | 3704000.00 | 0.00018 |
| 443850.00 | 3704000.00 | 0.00017 | 443900.00 | 3704000.00 | 0.00017 |
| 443950.00 | 3704000.00 | 0.00017 | 444000.00 | 3704000.00 | 0.00016 |
| 440700.00 | 3704050.00 | 0.00054 | 440750.00 | 3704050.00 | 0.00050 |
| 440800.00 | 3704050.00 | 0.00046 | 440850.00 | 3704050.00 | 0.00042 |
| 440900.00 | 3704050.00 | 0.00038 | 440950.00 | 3704050.00 | 0.00034 |
| 441000.00 | 3704050.00 | 0.00030 | 441050.00 | 3704050.00 | 0.00027 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 105

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441100.00 | 3704050.00 | 0.00024 | 441150.00 | 3704050.00 | 0.00021 |
| 441200.00 | 3704050.00 | 0.00019 | 441250.00 | 3704050.00 | 0.00017 |
| 441300.00 | 3704050.00 | 0.00015 | 441350.00 | 3704050.00 | 0.00014 |
| 441400.00 | 3704050.00 | 0.00012 | 441450.00 | 3704050.00 | 0.00011 |
| 441500.00 | 3704050.00 | 0.00010 | 441550.00 | 3704050.00 | 0.00010 |
| 441600.00 | 3704050.00 | 0.00009 | 441650.00 | 3704050.00 | 0.00009 |
| 441700.00 | 3704050.00 | 0.00008 | 441750.00 | 3704050.00 | 0.00008 |
| 441800.00 | 3704050.00 | 0.00009 | 441850.00 | 3704050.00 | 0.00009 |
| 441900.00 | 3704050.00 | 0.00009 | 441950.00 | 3704050.00 | 0.00010 |
| 442000.00 | 3704050.00 | 0.00010 | 442050.00 | 3704050.00 | 0.00011 |
| 442100.00 | 3704050.00 | 0.00012 | 442150.00 | 3704050.00 | 0.00013 |
| 442200.00 | 3704050.00 | 0.00014 | 442250.00 | 3704050.00 | 0.00015 |
| 442300.00 | 3704050.00 | 0.00016 | 442350.00 | 3704050.00 | 0.00017 |
| 442400.00 | 3704050.00 | 0.00018 | 442450.00 | 3704050.00 | 0.00019 |
| 442500.00 | 3704050.00 | 0.00020 | 442550.00 | 3704050.00 | 0.00021 |
| 442600.00 | 3704050.00 | 0.00022 | 442650.00 | 3704050.00 | 0.00022 |
| 442700.00 | 3704050.00 | 0.00023 | 442750.00 | 3704050.00 | 0.00023 |
| 442800.00 | 3704050.00 | 0.00024 | 442850.00 | 3704050.00 | 0.00024 |
| 442900.00 | 3704050.00 | 0.00024 | 442950.00 | 3704050.00 | 0.00024 |
| 443000.00 | 3704050.00 | 0.00024 | 443050.00 | 3704050.00 | 0.00024 |
| 443100.00 | 3704050.00 | 0.00024 | 443150.00 | 3704050.00 | 0.00024 |
| 443200.00 | 3704050.00 | 0.00023 | 443250.00 | 3704050.00 | 0.00023 |
| 443300.00 | 3704050.00 | 0.00023 | 443350.00 | 3704050.00 | 0.00022 |
| 443400.00 | 3704050.00 | 0.00022 | 443450.00 | 3704050.00 | 0.00021 |
| 443500.00 | 3704050.00 | 0.00021 | 443550.00 | 3704050.00 | 0.00020 |
| 443600.00 | 3704050.00 | 0.00020 | 443650.00 | 3704050.00 | 0.00019 |
| 443700.00 | 3704050.00 | 0.00019 | 443750.00 | 3704050.00 | 0.00019 |
| 443800.00 | 3704050.00 | 0.00018 | 443850.00 | 3704050.00 | 0.00018 |
| 443900.00 | 3704050.00 | 0.00017 | 443950.00 | 3704050.00 | 0.00017 |
| 444000.00 | 3704050.00 | 0.00016 | 440700.00 | 3704100.00 | 0.00060 |
| 440750.00 | 3704100.00 | 0.00056 | 440800.00 | 3704100.00 | 0.00052 |
| 440850.00 | 3704100.00 | 0.00048 | 440900.00 | 3704100.00 | 0.00043 |
| 440950.00 | 3704100.00 | 0.00039 | 441000.00 | 3704100.00 | 0.00035 |
| 441050.00 | 3704100.00 | 0.00031 | 441100.00 | 3704100.00 | 0.00027 |
| 441150.00 | 3704100.00 | 0.00024 | 441200.00 | 3704100.00 | 0.00021 |
| 441250.00 | 3704100.00 | 0.00018 | 441300.00 | 3704100.00 | 0.00016 |
| 441350.00 | 3704100.00 | 0.00015 | 441400.00 | 3704100.00 | 0.00013 |
| 441450.00 | 3704100.00 | 0.00012 | 441500.00 | 3704100.00 | 0.00011 |
| 441550.00 | 3704100.00 | 0.00010 | 441600.00 | 3704100.00 | 0.00010 |
| 441650.00 | 3704100.00 | 0.00009 | 441700.00 | 3704100.00 | 0.00009 |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 106

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 50 rows of discrete receptor point data.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 107

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 50 rows of discrete receptor point data.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: Concentration values for various sources (e.g., 442650.00, 3704200.00, 0.00029).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 108

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table showing THE PERIOD (43848 HRS) AVERAGE CONCENTRATION and VALUES FOR SOURCE GROUP: ALL including source numbers 1-27.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and their corresponding concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 109

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table showing THE PERIOD (43848 HRS) AVERAGE CONCENTRATION and VALUES FOR SOURCE GROUP: ALL including source numbers 1-27.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and their corresponding concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows include data points like 443550.00 3704300.00 0.00023.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 110

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes header: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains a large list of discrete receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 111

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes header: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains a large list of discrete receptor points with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-20 show coordinates and concentrations for various points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 112

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-3 show coordinates and concentrations for various points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-40 show coordinates and concentrations for various points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 113

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-3 show coordinates and concentrations for various points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-40 show coordinates and concentrations for various points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-24.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 114

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-24.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 115

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-24.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists various coordinates and concentrations for different sources.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 116

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 117

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various sources.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 118

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 119

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: X-COORD (M), Y-COORD (M), CONC, and IN (D/T). It lists 441000.00 through 441300.00 for Y=3706550.00 and 441050.00 through 441350.00 for Y=3706600.00.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION

02/07/23
18:24:38
PAGE 120

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 4 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL, and INCLUDING SOURCE(S). It shows values for periods 1-24 and source groups 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), and CONC. It lists discrete receptor points for various coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION

02/07/23
18:24:38
PAGE 121

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 4 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL, and INCLUDING SOURCE(S). It shows values for periods 1-24 and source groups 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), and CONC. It lists discrete receptor points for various coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: X-COORD (M), Y-COORD (M), CONC, and AVERAGE CONCENTRATION. Rows range from 441250.00 to 441800.00.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 122

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), and CONC. Rows range from 441900.00 to 443200.00.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 123

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), and CONC. Rows range from 443300.00 to 440950.00.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with columns for coordinates (X, Y) and concentration (CONC). It lists 441050.00 through 441850.00 for Y-coordinates and 3706850.00 for X-coordinates. Concentration values range from 0.00078 to 0.00071.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 124

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table showing THE PERIOD (43848 HRS) AVERAGE CONCENTRATION and VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28 and corresponding concentration values.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with columns for X-COORD (M), Y-COORD (M), and CONC. It lists discrete receptor points with coordinates ranging from 441950.00 to 440500.00 and concentrations from 0.00068 to 0.00025.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 125

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table showing THE PERIOD (43848 HRS) AVERAGE CONCENTRATION and VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28 and corresponding concentration values.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with columns for X-COORD (M), Y-COORD (M), and CONC. It lists discrete receptor points with coordinates ranging from 441950.00 to 440500.00 and concentrations from 0.00068 to 0.00025.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various locations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 126

Table with 6 columns: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group information.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 127

Table with 6 columns: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group information.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of numerical data representing concentration values at various coordinates.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 128

Summary table with 5 columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. Includes text: THE PERIOD (4384 HRS) AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL, INCLUDING SOURCE(S):

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of numerical data representing concentration values at various coordinates.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 129

Summary table with 5 columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21. Includes text: THE PERIOD (4384 HRS) AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL, INCLUDING SOURCE(S):

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

22 , 23 , 24 , 25 , 26 , 27 , 28 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 44 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 130

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 44 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 131

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of coordinate and concentration data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 132

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of coordinate and concentration data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

*** AERMET - VERSION 16216 ***

*** CAPISTRANO GREENERY COMPOSTING OPERATION

18:24:38

PAGE 133

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | |
|----|----|---|----|------------------------------|----|-----|----|
| | | INCLUDING SOURCE(S): | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441700.00 | 3699750.00 | 0.00001 | 441950.00 | 3699750.00 | 0.00001 |
| 442200.00 | 3699750.00 | 0.00001 | 442450.00 | 3699750.00 | 0.00001 |
| 442700.00 | 3699750.00 | 0.00001 | 442950.00 | 3699750.00 | 0.00001 |
| 443200.00 | 3699750.00 | 0.00001 | 443450.00 | 3699750.00 | 0.00001 |
| 443700.00 | 3699750.00 | 0.00001 | 443950.00 | 3699750.00 | 0.00001 |
| 444200.00 | 3699750.00 | 0.00001 | 444450.00 | 3699750.00 | 0.00001 |
| 444700.00 | 3699750.00 | 0.00001 | 444950.00 | 3699750.00 | 0.00001 |
| 445200.00 | 3699750.00 | 0.00002 | 445450.00 | 3699750.00 | 0.00002 |
| 445700.00 | 3699750.00 | 0.00002 | 445950.00 | 3699750.00 | 0.00002 |
| 446200.00 | 3699750.00 | 0.00002 | 446450.00 | 3699750.00 | 0.00002 |
| 446700.00 | 3699750.00 | 0.00002 | 446950.00 | 3699750.00 | 0.00002 |
| 447200.00 | 3699750.00 | 0.00002 | 447450.00 | 3699750.00 | 0.00002 |
| 447700.00 | 3699750.00 | 0.00002 | 447950.00 | 3699750.00 | 0.00002 |
| 448200.00 | 3699750.00 | 0.00002 | 448450.00 | 3699750.00 | 0.00002 |
| 436200.00 | 3700000.00 | 0.00007 | 436450.00 | 3700000.00 | 0.00007 |
| 436700.00 | 3700000.00 | 0.00007 | 436950.00 | 3700000.00 | 0.00007 |
| 437200.00 | 3700000.00 | 0.00006 | 437450.00 | 3700000.00 | 0.00006 |
| 437700.00 | 3700000.00 | 0.00006 | 437950.00 | 3700000.00 | 0.00005 |
| 438200.00 | 3700000.00 | 0.00005 | 438450.00 | 3700000.00 | 0.00004 |
| 438700.00 | 3700000.00 | 0.00004 | 438950.00 | 3700000.00 | 0.00003 |
| 439200.00 | 3700000.00 | 0.00003 | 439450.00 | 3700000.00 | 0.00002 |
| 439700.00 | 3700000.00 | 0.00002 | 439950.00 | 3700000.00 | 0.00002 |
| 440200.00 | 3700000.00 | 0.00001 | 440450.00 | 3700000.00 | 0.00001 |
| 440700.00 | 3700000.00 | 0.00001 | 440950.00 | 3700000.00 | 0.00001 |
| 441200.00 | 3700000.00 | 0.00001 | 441450.00 | 3700000.00 | 0.00001 |
| 441700.00 | 3700000.00 | 0.00001 | 441950.00 | 3700000.00 | 0.00001 |
| 442200.00 | 3700000.00 | 0.00001 | 442450.00 | 3700000.00 | 0.00001 |
| 442700.00 | 3700000.00 | 0.00001 | 442950.00 | 3700000.00 | 0.00001 |
| 443200.00 | 3700000.00 | 0.00001 | 443450.00 | 3700000.00 | 0.00001 |
| 443700.00 | 3700000.00 | 0.00001 | 443950.00 | 3700000.00 | 0.00001 |
| 444200.00 | 3700000.00 | 0.00001 | 444450.00 | 3700000.00 | 0.00001 |
| 444700.00 | 3700000.00 | 0.00002 | 444950.00 | 3700000.00 | 0.00002 |
| 445200.00 | 3700000.00 | 0.00002 | 445450.00 | 3700000.00 | 0.00002 |
| 445700.00 | 3700000.00 | 0.00002 | 445950.00 | 3700000.00 | 0.00002 |
| 446200.00 | 3700000.00 | 0.00002 | 446450.00 | 3700000.00 | 0.00002 |
| 446700.00 | 3700000.00 | 0.00002 | 446950.00 | 3700000.00 | 0.00002 |
| 447200.00 | 3700000.00 | 0.00002 | 447450.00 | 3700000.00 | 0.00002 |
| 447700.00 | 3700000.00 | 0.00002 | 447950.00 | 3700000.00 | 0.00002 |
| 448200.00 | 3700000.00 | 0.00002 | 448450.00 | 3700000.00 | 0.00002 |
| 436200.00 | 3700250.00 | 0.00008 | 436450.00 | 3700250.00 | 0.00008 |

*** AERMOD - VERSION 22112 ***

C:\PRIMA\PRIMA.ISC

02/07/23

*** AERMET - VERSION 16216 ***

*** CAPISTRANO GREENERY COMPOSTING OPERATION

18:24:38

PAGE 134

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | |
|----|----|---|----|------------------------------|----|-----|----|
| | | INCLUDING SOURCE(S): | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 436700.00 | 3700250.00 | 0.00008 | 436950.00 | 3700250.00 | 0.00007 |
| 437200.00 | 3700250.00 | 0.00007 | 437450.00 | 3700250.00 | 0.00007 |
| 437700.00 | 3700250.00 | 0.00006 | 437950.00 | 3700250.00 | 0.00006 |
| 438200.00 | 3700250.00 | 0.00005 | 438450.00 | 3700250.00 | 0.00005 |
| 438700.00 | 3700250.00 | 0.00004 | 438950.00 | 3700250.00 | 0.00004 |
| 439200.00 | 3700250.00 | 0.00003 | 439450.00 | 3700250.00 | 0.00002 |
| 439700.00 | 3700250.00 | 0.00002 | 439950.00 | 3700250.00 | 0.00002 |
| 440200.00 | 3700250.00 | 0.00002 | 440450.00 | 3700250.00 | 0.00001 |
| 440700.00 | 3700250.00 | 0.00001 | 440950.00 | 3700250.00 | 0.00001 |
| 441200.00 | 3700250.00 | 0.00001 | 441450.00 | 3700250.00 | 0.00001 |
| 441700.00 | 3700250.00 | 0.00001 | 441950.00 | 3700250.00 | 0.00001 |
| 442200.00 | 3700250.00 | 0.00001 | 442450.00 | 3700250.00 | 0.00001 |
| 442700.00 | 3700250.00 | 0.00001 | 442950.00 | 3700250.00 | 0.00001 |
| 443200.00 | 3700250.00 | 0.00001 | 443450.00 | 3700250.00 | 0.00001 |
| 443700.00 | 3700250.00 | 0.00001 | 443950.00 | 3700250.00 | 0.00001 |
| 444200.00 | 3700250.00 | 0.00001 | 444450.00 | 3700250.00 | 0.00002 |
| 444700.00 | 3700250.00 | 0.00002 | 444950.00 | 3700250.00 | 0.00002 |
| 445200.00 | 3700250.00 | 0.00002 | 445450.00 | 3700250.00 | 0.00002 |
| 445700.00 | 3700250.00 | 0.00002 | 445950.00 | 3700250.00 | 0.00002 |
| 446200.00 | 3700250.00 | 0.00002 | 446450.00 | 3700250.00 | 0.00003 |
| 446700.00 | 3700250.00 | 0.00003 | 446950.00 | 3700250.00 | 0.00003 |
| 447200.00 | 3700250.00 | 0.00003 | 447450.00 | 3700250.00 | 0.00003 |
| 447700.00 | 3700250.00 | 0.00003 | 447950.00 | 3700250.00 | 0.00003 |
| 448200.00 | 3700250.00 | 0.00003 | 448450.00 | 3700250.00 | 0.00003 |
| 436200.00 | 3700500.00 | 0.00008 | 436450.00 | 3700500.00 | 0.00008 |
| 436700.00 | 3700500.00 | 0.00008 | 436950.00 | 3700500.00 | 0.00008 |
| 437200.00 | 3700500.00 | 0.00008 | 437450.00 | 3700500.00 | 0.00008 |
| 437700.00 | 3700500.00 | 0.00007 | 437950.00 | 3700500.00 | 0.00007 |
| 438200.00 | 3700500.00 | 0.00006 | 438450.00 | 3700500.00 | 0.00006 |
| 438700.00 | 3700500.00 | 0.00005 | 438950.00 | 3700500.00 | 0.00004 |
| 439200.00 | 3700500.00 | 0.00004 | 439450.00 | 3700500.00 | 0.00003 |
| 439700.00 | 3700500.00 | 0.00002 | 439950.00 | 3700500.00 | 0.00002 |
| 440200.00 | 3700500.00 | 0.00002 | 440450.00 | 3700500.00 | 0.00002 |
| 440700.00 | 3700500.00 | 0.00001 | 440950.00 | 3700500.00 | 0.00001 |
| 441200.00 | 3700500.00 | 0.00001 | 441450.00 | 3700500.00 | 0.00001 |
| 441700.00 | 3700500.00 | 0.00001 | 441950.00 | 3700500.00 | 0.00001 |
| 442200.00 | 3700500.00 | 0.00001 | 442450.00 | 3700500.00 | 0.00001 |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

442700.00 3700500.00 0.00001 442950.00 3700500.00 0.00001
443200.00 3700500.00 0.00001 443450.00 3700500.00 0.00001
443700.00 3700500.00 0.00001 443950.00 3700500.00 0.00001

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 135

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of coordinate and concentration data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 136

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of coordinate and concentration data.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: ID, X-COORD (M), Y-COORD (M), CONC. Rows include values like 443200.00, 3701250.00, 0.00002, etc.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 137

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 4 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 138

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 4 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-20.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 139

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Rows 1-20.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-40.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 140

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Rows 1-20.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-40.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-17.

*** AERMOT - VERSION 16216 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMOT - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 141

Table with 6 columns: THE PERIOD (43848 HRS) INCLUDING SOURCE(S), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Rows 1-6.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-34.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMOT - VERSION 22112 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 142

Table with 6 columns: THE PERIOD (43848 HRS) INCLUDING SOURCE(S), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Rows 1-6.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 1-24.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: X-COORD (M), Y-COORD (M), CONC, and AVERAGE CONCENTRATION. Rows list various coordinates and their corresponding concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 143

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. This table lists discrete receptor points with their coordinates and concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 144

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. This table lists discrete receptor points with their coordinates and concentration values.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: X-coord, Y-coord, Conc, X-coord, Y-coord, Conc. Lists various coordinates and concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 145

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: Source, 1, 2, 3, 4, 5. THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 146

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: Source, 1, 2, 3, 4, 5. THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: X-COORD (M), Y-COORD (M), CONC, and IN (D/T). It lists 48 rows of data points for various coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 147

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), and CONC. It lists 48 rows of discrete Cartesian receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 148

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), and CONC. It lists 10 rows of discrete Cartesian receptor points with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: ID, X-COORD (M), Y-COORD (M), CONC. Lists various receptor points and their associated coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 149

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and their associated coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 150

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and their associated coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC, and a final column with values. Includes model version information: AERMOD - VERSION 22112, AERMET - VERSION 16216, and location: C:\PRIMA\PRIMA.ISC, CAPISTRANO GREENERY COMPOSTING OPERATION.

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*
*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC, and a final column with values. This is a detailed list of discrete receptor points.

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*
*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

DRAFT REPORT (DO NOT CITE)
 RUN #1 (OPEN WINDROW)

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 446700.00 | 3709500.00 | 0.00004 | 446950.00 | 3709500.00 | 0.00004 |
| 447200.00 | 3709500.00 | 0.00004 | 447450.00 | 3709500.00 | 0.00004 |
| 447700.00 | 3709500.00 | 0.00004 | 447950.00 | 3709500.00 | 0.00003 |
| 448200.00 | 3709500.00 | 0.00003 | 448450.00 | 3709500.00 | 0.00003 |
| 436200.00 | 3709750.00 | 0.00007 | 436450.00 | 3709750.00 | 0.00008 |
| 436700.00 | 3709750.00 | 0.00008 | 436950.00 | 3709750.00 | 0.00008 |
| 437200.00 | 3709750.00 | 0.00009 | 437450.00 | 3709750.00 | 0.00009 |
| 437700.00 | 3709750.00 | 0.00009 | 437950.00 | 3709750.00 | 0.00009 |
| 438200.00 | 3709750.00 | 0.00010 | 438450.00 | 3709750.00 | 0.00010 |
| 438700.00 | 3709750.00 | 0.00010 | 438950.00 | 3709750.00 | 0.00011 |
| 439200.00 | 3709750.00 | 0.00011 | 439450.00 | 3709750.00 | 0.00012 |
| 439700.00 | 3709750.00 | 0.00013 | 439950.00 | 3709750.00 | 0.00014 |
| 440200.00 | 3709750.00 | 0.00014 | 440450.00 | 3709750.00 | 0.00015 |
| 440700.00 | 3709750.00 | 0.00015 | 440950.00 | 3709750.00 | 0.00015 |
| 441200.00 | 3709750.00 | 0.00015 | 441450.00 | 3709750.00 | 0.00015 |
| 441700.00 | 3709750.00 | 0.00015 | 441950.00 | 3709750.00 | 0.00015 |
| 442200.00 | 3709750.00 | 0.00014 | 442450.00 | 3709750.00 | 0.00013 |
| 442700.00 | 3709750.00 | 0.00012 | 442950.00 | 3709750.00 | 0.00011 |
| 443200.00 | 3709750.00 | 0.00010 | 443450.00 | 3709750.00 | 0.00010 |
| 443700.00 | 3709750.00 | 0.00009 | 443950.00 | 3709750.00 | 0.00008 |
| 444200.00 | 3709750.00 | 0.00008 | 444450.00 | 3709750.00 | 0.00007 |
| 444700.00 | 3709750.00 | 0.00007 | 444950.00 | 3709750.00 | 0.00007 |
| 445200.00 | 3709750.00 | 0.00006 | 445450.00 | 3709750.00 | 0.00006 |
| 445700.00 | 3709750.00 | 0.00006 | 445950.00 | 3709750.00 | 0.00005 |
| 446200.00 | 3709750.00 | 0.00005 | 446450.00 | 3709750.00 | 0.00005 |
| 446700.00 | 3709750.00 | 0.00004 | 446950.00 | 3709750.00 | 0.00004 |
| 447200.00 | 3709750.00 | 0.00004 | 447450.00 | 3709750.00 | 0.00004 |
| 447700.00 | 3709750.00 | 0.00004 | 447950.00 | 3709750.00 | 0.00003 |
| 448200.00 | 3709750.00 | 0.00003 | 448450.00 | 3709750.00 | 0.00003 |
| 436200.00 | 3710000.00 | 0.00007 | 436450.00 | 3710000.00 | 0.00007 |
| 436700.00 | 3710000.00 | 0.00008 | 436950.00 | 3710000.00 | 0.00008 |
| 437200.00 | 3710000.00 | 0.00008 | 437450.00 | 3710000.00 | 0.00008 |
| 437700.00 | 3710000.00 | 0.00009 | 437950.00 | 3710000.00 | 0.00009 |
| 438200.00 | 3710000.00 | 0.00009 | 438450.00 | 3710000.00 | 0.00009 |
| 438700.00 | 3710000.00 | 0.00009 | 438950.00 | 3710000.00 | 0.00010 |
| 439200.00 | 3710000.00 | 0.00011 | 439450.00 | 3710000.00 | 0.00011 |
| 439700.00 | 3710000.00 | 0.00012 | 439950.00 | 3710000.00 | 0.00013 |
| 440200.00 | 3710000.00 | 0.00013 | 440450.00 | 3710000.00 | 0.00014 |
| 440700.00 | 3710000.00 | 0.00014 | 440950.00 | 3710000.00 | 0.00014 |
| 441200.00 | 3710000.00 | 0.00014 | 441450.00 | 3710000.00 | 0.00014 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 PAGE 155

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441700.00 | 3710000.00 | 0.00014 | 441950.00 | 3710000.00 | 0.00014 |
| 442200.00 | 3710000.00 | 0.00013 | 442450.00 | 3710000.00 | 0.00012 |
| 442700.00 | 3710000.00 | 0.00011 | 442950.00 | 3710000.00 | 0.00011 |
| 443200.00 | 3710000.00 | 0.00010 | 443450.00 | 3710000.00 | 0.00009 |
| 443700.00 | 3710000.00 | 0.00008 | 443950.00 | 3710000.00 | 0.00008 |
| 444200.00 | 3710000.00 | 0.00007 | 444450.00 | 3710000.00 | 0.00007 |
| 444700.00 | 3710000.00 | 0.00007 | 444950.00 | 3710000.00 | 0.00006 |
| 445200.00 | 3710000.00 | 0.00006 | 445450.00 | 3710000.00 | 0.00006 |
| 445700.00 | 3710000.00 | 0.00005 | 445950.00 | 3710000.00 | 0.00005 |
| 446200.00 | 3710000.00 | 0.00005 | 446450.00 | 3710000.00 | 0.00004 |
| 446700.00 | 3710000.00 | 0.00004 | 446950.00 | 3710000.00 | 0.00004 |
| 447200.00 | 3710000.00 | 0.00004 | 447450.00 | 3710000.00 | 0.00004 |
| 447700.00 | 3710000.00 | 0.00003 | 447950.00 | 3710000.00 | 0.00003 |
| 448200.00 | 3710000.00 | 0.00003 | 448450.00 | 3710000.00 | 0.00003 |
| 436200.00 | 3710250.00 | 0.00007 | 436450.00 | 3710250.00 | 0.00007 |
| 436700.00 | 3710250.00 | 0.00007 | 436950.00 | 3710250.00 | 0.00008 |
| 437200.00 | 3710250.00 | 0.00008 | 437450.00 | 3710250.00 | 0.00008 |
| 437700.00 | 3710250.00 | 0.00008 | 437950.00 | 3710250.00 | 0.00008 |
| 438200.00 | 3710250.00 | 0.00008 | 438450.00 | 3710250.00 | 0.00009 |
| 438700.00 | 3710250.00 | 0.00009 | 438950.00 | 3710250.00 | 0.00009 |
| 439200.00 | 3710250.00 | 0.00010 | 439450.00 | 3710250.00 | 0.00011 |
| 439700.00 | 3710250.00 | 0.00011 | 439950.00 | 3710250.00 | 0.00012 |
| 440200.00 | 3710250.00 | 0.00012 | 440450.00 | 3710250.00 | 0.00013 |
| 440700.00 | 3710250.00 | 0.00013 | 440950.00 | 3710250.00 | 0.00013 |
| 441200.00 | 3710250.00 | 0.00013 | 441450.00 | 3710250.00 | 0.00013 |
| 441700.00 | 3710250.00 | 0.00013 | 441950.00 | 3710250.00 | 0.00012 |
| 442200.00 | 3710250.00 | 0.00012 | 442450.00 | 3710250.00 | 0.00011 |
| 442700.00 | 3710250.00 | 0.00011 | 442950.00 | 3710250.00 | 0.00010 |
| 443200.00 | 3710250.00 | 0.00009 | 443450.00 | 3710250.00 | 0.00009 |
| 443700.00 | 3710250.00 | 0.00008 | 443950.00 | 3710250.00 | 0.00007 |
| 444200.00 | 3710250.00 | 0.00007 | 444450.00 | 3710250.00 | 0.00007 |
| 444700.00 | 3710250.00 | 0.00006 | 444950.00 | 3710250.00 | 0.00006 |
| 445200.00 | 3710250.00 | 0.00006 | 445450.00 | 3710250.00 | 0.00006 |
| 445700.00 | 3710250.00 | 0.00005 | 445950.00 | 3710250.00 | 0.00005 |
| 446200.00 | 3710250.00 | 0.00005 | 446450.00 | 3710250.00 | 0.00004 |
| 446700.00 | 3710250.00 | 0.00004 | 446950.00 | 3710250.00 | 0.00004 |
| 447200.00 | 3710250.00 | 0.00004 | 447450.00 | 3710250.00 | 0.00004 |
| 447700.00 | 3710250.00 | 0.00003 | 447950.00 | 3710250.00 | 0.00003 |
| 448200.00 | 3710250.00 | 0.00003 | 448450.00 | 3710250.00 | 0.00003 |
| 436200.00 | 3710500.00 | 0.00007 | 436450.00 | 3710500.00 | 0.00007 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 PAGE 156

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 436700.00 | 3710500.00 | 0.00007 | 436950.00 | 3710500.00 | 0.00007 |
| 437200.00 | 3710500.00 | 0.00007 | 437450.00 | 3710500.00 | 0.00007 |
| 437700.00 | 3710500.00 | 0.00007 | 437950.00 | 3710500.00 | 0.00008 |
| 438200.00 | 3710500.00 | 0.00008 | 438450.00 | 3710500.00 | 0.00008 |
| 438700.00 | 3710500.00 | 0.00008 | 438950.00 | 3710500.00 | 0.00009 |
| 439200.00 | 3710500.00 | 0.00010 | 439450.00 | 3710500.00 | 0.00010 |
| 439700.00 | 3710500.00 | 0.00011 | 439950.00 | 3710500.00 | 0.00011 |
| 440200.00 | 3710500.00 | 0.00011 | 440450.00 | 3710500.00 | 0.00012 |
| 440700.00 | 3710500.00 | 0.00012 | 440950.00 | 3710500.00 | 0.00012 |
| 441200.00 | 3710500.00 | 0.00012 | 441450.00 | 3710500.00 | 0.00012 |
| 441700.00 | 3710500.00 | 0.00012 | 441950.00 | 3710500.00 | 0.00012 |
| 442200.00 | 3710500.00 | 0.00011 | 442450.00 | 3710500.00 | 0.00011 |
| 442700.00 | 3710500.00 | 0.00010 | 442950.00 | 3710500.00 | 0.00009 |
| 443200.00 | 3710500.00 | 0.00009 | 443450.00 | 3710500.00 | 0.00008 |
| 443700.00 | 3710500.00 | 0.00008 | 443950.00 | 3710500.00 | 0.00007 |
| 444200.00 | 3710500.00 | 0.00007 | 444450.00 | 3710500.00 | 0.00006 |
| 444700.00 | 3710500.00 | 0.00006 | 444950.00 | 3710500.00 | 0.00006 |
| 445200.00 | 3710500.00 | 0.00006 | 445450.00 | 3710500.00 | 0.00005 |
| 445700.00 | 3710500.00 | 0.00005 | 445950.00 | 3710500.00 | 0.00005 |
| 446200.00 | 3710500.00 | 0.00005 | 446450.00 | 3710500.00 | 0.00004 |
| 446700.00 | 3710500.00 | 0.00004 | 446950.00 | 3710500.00 | 0.00004 |
| 447200.00 | 3710500.00 | 0.00004 | 447450.00 | 3710500.00 | 0.00003 |
| 447700.00 | 3710500.00 | 0.00003 | 447950.00 | 3710500.00 | 0.00003 |
| 448200.00 | 3710500.00 | 0.00003 | 448450.00 | 3710500.00 | 0.00003 |
| 436200.00 | 3710750.00 | 0.00006 | 436450.00 | 3710750.00 | 0.00006 |
| 436700.00 | 3710750.00 | 0.00007 | 436950.00 | 3710750.00 | 0.00007 |
| 437200.00 | 3710750.00 | 0.00007 | 437450.00 | 3710750.00 | 0.00007 |
| 437700.00 | 3710750.00 | 0.00007 | 437950.00 | 3710750.00 | 0.00007 |
| 438200.00 | 3710750.00 | 0.00007 | 438450.00 | 3710750.00 | 0.00008 |
| 438700.00 | 3710750.00 | 0.00008 | 438950.00 | 3710750.00 | 0.00009 |
| 439200.00 | 3710750.00 | 0.00009 | 439450.00 | 3710750.00 | 0.00010 |
| 439700.00 | 3710750.00 | 0.00010 | 439950.00 | 3710750.00 | 0.00010 |
| 440200.00 | 3710750.00 | 0.00011 | 440450.00 | 3710750.00 | 0.00011 |
| 440700.00 | 3710750.00 | 0.00011 | 440950.00 | 3710750.00 | 0.00011 |
| 441200.00 | 3710750.00 | 0.00011 | 441450.00 | 3710750.00 | 0.00011 |
| 441700.00 | 3710750.00 | 0.00011 | 441950.00 | 3710750.00 | 0.00011 |
| 442200.00 | 3710750.00 | 0.00010 | 442450.00 | 3710750.00 | 0.00010 |
| 442700.00 | 3710750.00 | 0.00009 | 442950.00 | 3710750.00 | 0.00009 |
| 443200.00 | 3710750.00 | 0.00008 | 443450.00 | 3710750.00 | 0.00008 |
| 443700.00 | 3710750.00 | 0.00007 | 443950.00 | 3710750.00 | 0.00007 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 157

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | | | |
|---|----|------------------------------|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 444200.00 | 3710750.00 | 0.00006 | 444450.00 | 3710750.00 | 0.00006 |
| 444700.00 | 3710750.00 | 0.00006 | 444950.00 | 3710750.00 | 0.00006 |
| 445200.00 | 3710750.00 | 0.00005 | 445450.00 | 3710750.00 | 0.00005 |
| 445700.00 | 3710750.00 | 0.00005 | 445950.00 | 3710750.00 | 0.00005 |
| 446200.00 | 3710750.00 | 0.00004 | 446450.00 | 3710750.00 | 0.00004 |
| 446700.00 | 3710750.00 | 0.00004 | 446950.00 | 3710750.00 | 0.00004 |
| 447200.00 | 3710750.00 | 0.00004 | 447450.00 | 3710750.00 | 0.00003 |
| 447700.00 | 3710750.00 | 0.00003 | 447950.00 | 3710750.00 | 0.00003 |
| 448200.00 | 3710750.00 | 0.00003 | 448450.00 | 3710750.00 | 0.00003 |
| 436200.00 | 3711000.00 | 0.00006 | 436450.00 | 3711000.00 | 0.00006 |
| 436700.00 | 3711000.00 | 0.00006 | 436950.00 | 3711000.00 | 0.00006 |
| 437200.00 | 3711000.00 | 0.00006 | 437450.00 | 3711000.00 | 0.00006 |
| 437700.00 | 3711000.00 | 0.00007 | 437950.00 | 3711000.00 | 0.00007 |
| 438200.00 | 3711000.00 | 0.00007 | 438450.00 | 3711000.00 | 0.00007 |
| 438700.00 | 3711000.00 | 0.00008 | 438950.00 | 3711000.00 | 0.00008 |
| 439200.00 | 3711000.00 | 0.00009 | 439450.00 | 3711000.00 | 0.00009 |
| 439700.00 | 3711000.00 | 0.00009 | 439950.00 | 3711000.00 | 0.00010 |
| 440200.00 | 3711000.00 | 0.00010 | 440450.00 | 3711000.00 | 0.00010 |
| 440700.00 | 3711000.00 | 0.00010 | 440950.00 | 3711000.00 | 0.00010 |
| 441200.00 | 3711000.00 | 0.00010 | 441450.00 | 3711000.00 | 0.00010 |
| 441700.00 | 3711000.00 | 0.00010 | 441950.00 | 3711000.00 | 0.00010 |
| 442200.00 | 3711000.00 | 0.00010 | 442450.00 | 3711000.00 | 0.00009 |
| 442700.00 | 3711000.00 | 0.00009 | 442950.00 | 3711000.00 | 0.00008 |
| 443200.00 | 3711000.00 | 0.00008 | 443450.00 | 3711000.00 | 0.00007 |
| 443700.00 | 3711000.00 | 0.00007 | 443950.00 | 3711000.00 | 0.00006 |
| 444200.00 | 3711000.00 | 0.00006 | 444450.00 | 3711000.00 | 0.00006 |
| 444700.00 | 3711000.00 | 0.00005 | 444950.00 | 3711000.00 | 0.00005 |
| 445200.00 | 3711000.00 | 0.00005 | 445450.00 | 3711000.00 | 0.00005 |
| 445700.00 | 3711000.00 | 0.00005 | 445950.00 | 3711000.00 | 0.00005 |
| 446200.00 | 3711000.00 | 0.00004 | 446450.00 | 3711000.00 | 0.00004 |
| 446700.00 | 3711000.00 | 0.00004 | 446950.00 | 3711000.00 | 0.00004 |
| 447200.00 | 3711000.00 | 0.00003 | 447450.00 | 3711000.00 | 0.00003 |
| 447700.00 | 3711000.00 | 0.00003 | 447950.00 | 3711000.00 | 0.00003 |
| 448200.00 | 3711000.00 | 0.00003 | 448450.00 | 3711000.00 | 0.00003 |
| 436200.00 | 3711250.00 | 0.00006 | 436450.00 | 3711250.00 | 0.00006 |
| 436700.00 | 3711250.00 | 0.00006 | 436950.00 | 3711250.00 | 0.00006 |
| 437200.00 | 3711250.00 | 0.00006 | 437450.00 | 3711250.00 | 0.00006 |
| 437700.00 | 3711250.00 | 0.00006 | 437950.00 | 3711250.00 | 0.00006 |
| 438200.00 | 3711250.00 | 0.00007 | 438450.00 | 3711250.00 | 0.00007 |
| 438700.00 | 3711250.00 | 0.00007 | 438950.00 | 3711250.00 | 0.00008 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 158

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | | | |
|---|----|------------------------------|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of receptor point data with coordinates and concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 159

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of receptor point data with coordinates and concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, ,
6, 7, 8, 9, 10, 11, 12, 13, ,
14, 15, 16, 17, 18, 19, 20, 21, ,
22, 23, 24, 25, 26, 27, 28, , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 442784.25 | 3706322.89 | 0.00420 | 442776.45 | 3706316.67 | 0.00476 |
| 442768.66 | 3706310.45 | 0.00460 | 442760.87 | 3706304.24 | 0.00371 |
| 442753.08 | 3706298.02 | 0.00324 | 442745.28 | 3706291.80 | 0.00295 |
| 442737.49 | 3706285.59 | 0.00275 | 442729.70 | 3706279.37 | 0.00260 |
| 442721.91 | 3706273.15 | 0.00249 | 442714.11 | 3706266.93 | 0.00239 |
| 442706.32 | 3706260.72 | 0.00231 | 442698.53 | 3706254.50 | 0.00223 |
| 442690.74 | 3706248.28 | 0.00217 | 442682.95 | 3706242.06 | 0.00211 |
| 442678.21 | 3706226.58 | 0.00217 | 442681.27 | 3706217.32 | 0.00230 |
| 442684.33 | 3706208.06 | 0.00243 | 442687.39 | 3706198.80 | 0.00258 |
| 442690.45 | 3706189.53 | 0.00275 | 442693.51 | 3706180.27 | 0.00296 |
| 442687.53 | 3706167.53 | 0.00300 | 442678.49 | 3706164.05 | 0.00282 |
| 442669.45 | 3706160.57 | 0.00267 | 442660.40 | 3706157.08 | 0.00253 |
| 442651.36 | 3706153.60 | 0.00240 | 442642.32 | 3706150.12 | 0.00229 |
| 442633.28 | 3706146.64 | 0.00219 | 442624.24 | 3706143.16 | 0.00209 |
| 442615.20 | 3706139.68 | 0.00201 | 442606.16 | 3706136.20 | 0.00193 |
| 442597.12 | 3706132.72 | 0.00186 | 442588.08 | 3706129.24 | 0.00180 |
| 442579.04 | 3706125.75 | 0.00175 | 442570.00 | 3706122.27 | 0.00170 |
| 442560.96 | 3706118.79 | 0.00166 | 442551.92 | 3706115.31 | 0.00162 |
| 442542.88 | 3706111.83 | 0.00158 | 442533.84 | 3706108.35 | 0.00155 |
| 442524.80 | 3706104.87 | 0.00152 | 442515.76 | 3706101.39 | 0.00150 |
| 442506.71 | 3706097.91 | 0.00148 | 442497.67 | 3706094.42 | 0.00146 |
| 442488.63 | 3706090.94 | 0.00144 | 442479.59 | 3706087.46 | 0.00143 |
| 442470.55 | 3706083.98 | 0.00142 | 442461.51 | 3706080.50 | 0.00141 |
| 442452.47 | 3706077.02 | 0.00140 | 442443.43 | 3706073.54 | 0.00139 |
| 442434.39 | 3706070.06 | 0.00139 | 442419.24 | 3706059.10 | 0.00139 |
| 442413.12 | 3706051.62 | 0.00140 | 442407.01 | 3706044.14 | 0.00140 |
| 442400.90 | 3706036.66 | 0.00141 | 442394.79 | 3706029.18 | 0.00142 |
| 442388.67 | 3706021.70 | 0.00144 | 442382.56 | 3706014.22 | 0.00145 |
| 442376.45 | 3706006.74 | 0.00146 | 442370.34 | 3705999.26 | 0.00148 |
| 442364.22 | 3705991.78 | 0.00149 | 442358.11 | 3705984.30 | 0.00151 |
| 442342.01 | 3705976.88 | 0.00154 | 442332.02 | 3705976.94 | 0.00155 |
| 442322.02 | 3705977.00 | 0.00156 | 442312.03 | 3705977.06 | 0.00157 |
| 442302.04 | 3705977.13 | 0.00158 | 442292.05 | 3705977.19 | 0.00160 |
| 442282.05 | 3705977.25 | 0.00161 | 442272.06 | 3705977.31 | 0.00162 |
| 442262.07 | 3705977.38 | 0.00164 | 442252.08 | 3705977.44 | 0.00165 |
| 442242.09 | 3705977.50 | 0.00167 | 442232.09 | 3705977.56 | 0.00168 |
| 442222.10 | 3705977.62 | 0.00170 | 442212.11 | 3705977.69 | 0.00172 |
| 442202.12 | 3705977.75 | 0.00173 | 442192.12 | 3705977.81 | 0.00175 |
| 442182.13 | 3705977.87 | 0.00177 | 442172.14 | 3705977.94 | 0.00179 |
| 442162.15 | 3705978.00 | 0.00181 | 442152.15 | 3705978.06 | 0.00183 |

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENEY COMPOSTING OPERATION *** 18:24:38
PAGE 161

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, ,
6, 7, 8, 9, 10, 11, 12, 13, ,
14, 15, 16, 17, 18, 19, 20, 21, ,
22, 23, 24, 25, 26, 27, 28, , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 442142.16 | 3705978.12 | 0.00185 | 442132.17 | 3705978.18 | 0.00187 |
| 442122.18 | 3705978.25 | 0.00189 | 442112.19 | 3705978.31 | 0.00191 |
| 442102.19 | 3705978.37 | 0.00193 | 442092.20 | 3705978.43 | 0.00196 |
| 442082.21 | 3705978.50 | 0.00198 | 442072.22 | 3705978.56 | 0.00200 |
| 442062.22 | 3705978.62 | 0.00202 | 442052.23 | 3705978.68 | 0.00204 |
| 442042.24 | 3705978.74 | 0.00207 | 442032.25 | 3705978.81 | 0.00209 |
| 442022.26 | 3705978.87 | 0.00211 | 442012.26 | 3705978.93 | 0.00213 |
| 442002.27 | 3705978.99 | 0.00214 | 441992.28 | 3705979.06 | 0.00216 |
| 441982.29 | 3705979.12 | 0.00218 | 441972.29 | 3705979.18 | 0.00220 |
| 441962.30 | 3705979.24 | 0.00221 | 441952.31 | 3705979.30 | 0.00223 |
| 441942.32 | 3705979.37 | 0.00224 | 441932.33 | 3705979.43 | 0.00226 |
| 441922.33 | 3705979.49 | 0.00228 | 441912.34 | 3705979.55 | 0.00230 |
| 441902.35 | 3705979.62 | 0.00231 | 441892.36 | 3705979.68 | 0.00233 |
| 441882.36 | 3705979.74 | 0.00235 | 441872.37 | 3705979.80 | 0.00238 |
| 441862.38 | 3705979.87 | 0.00240 | 441852.39 | 3705979.93 | 0.00242 |
| 441842.39 | 3705979.99 | 0.00245 | 441832.40 | 3705980.05 | 0.00248 |
| 441822.41 | 3705980.11 | 0.00251 | 441812.42 | 3705980.18 | 0.00253 |
| 441802.43 | 3705980.24 | 0.00256 | 441792.43 | 3705980.30 | 0.00260 |
| 441782.44 | 3705980.36 | 0.00263 | 441772.45 | 3705980.43 | 0.00266 |
| 441762.46 | 3705980.49 | 0.00270 | 441752.46 | 3705980.55 | 0.00273 |
| 441742.47 | 3705980.61 | 0.00276 | 441732.48 | 3705980.67 | 0.00280 |
| 441722.49 | 3705980.74 | 0.00283 | 441712.50 | 3705980.80 | 0.00287 |
| 441696.16 | 3705988.48 | 0.00288 | 441689.81 | 3705996.10 | 0.00285 |
| 441683.46 | 3706003.72 | 0.00282 | 441677.11 | 3706011.35 | 0.00279 |
| 441670.76 | 3706018.97 | 0.00277 | 441664.42 | 3706026.59 | 0.00274 |
| 441658.07 | 3706034.21 | 0.00271 | 441651.72 | 3706041.83 | 0.00268 |
| 441645.37 | 3706049.45 | 0.00265 | 441639.03 | 3706057.07 | 0.00263 |
| 441632.68 | 3706064.69 | 0.00260 | 441626.33 | 3706072.32 | 0.00257 |
| 441619.98 | 3706079.94 | 0.00254 | 441613.63 | 3706087.56 | 0.00251 |
| 441607.29 | 3706095.18 | 0.00248 | 441600.94 | 3706102.80 | 0.00245 |
| 441594.59 | 3706110.42 | 0.00243 | 441588.24 | 3706118.04 | 0.00240 |
| 441581.90 | 3706125.66 | 0.00237 | 441575.55 | 3706133.29 | 0.00234 |
| 441569.20 | 3706140.91 | 0.00231 | 441562.85 | 3706148.53 | 0.00228 |
| 441556.50 | 3706156.15 | 0.00225 | 441550.16 | 3706163.77 | 0.00222 |
| 441543.81 | 3706171.39 | 0.00220 | 441537.46 | 3706179.01 | 0.00217 |
| 441531.11 | 3706186.63 | 0.00214 | 441524.77 | 3706194.26 | 0.00211 |
| 441518.42 | 3706201.88 | 0.00209 | 441512.07 | 3706209.50 | 0.00206 |
| 441505.72 | 3706217.12 | 0.00203 | 441499.37 | 3706224.74 | 0.00201 |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

441493.03 3706232.36 0.00198 441486.68 3706239.98 0.00195
441480.33 3706247.60 0.00193 441473.98 3706255.23 0.00190
*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 162

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 50 rows of receptor point data with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 163

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 50 rows of receptor point data with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 441307.64 | 3705053.53 | 0.00833 | 441311.20 | 3705044.33 | 0.00785 |
| 441314.77 | 3705035.13 | 0.00739 | 441318.34 | 3705025.93 | 0.00693 |
| 441321.91 | 3705016.72 | 0.00650 | 441325.47 | 3705007.52 | 0.00607 |
| 441329.04 | 3704998.32 | 0.00567 | 441332.61 | 3704989.12 | 0.00529 |
| 441336.17 | 3704979.91 | 0.00492 | 441339.74 | 3704970.71 | 0.00457 |
| 441343.31 | 3704961.51 | 0.00424 | 441346.88 | 3704952.31 | 0.00393 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
 PAGE 164

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | | | | | | |
|----|----|---|----|------------------------------|----|-----|----|
| | | *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | |
| | | INCLUDING SOURCE(S): | | 1 | | 2 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441350.44 | 3704943.10 | 0.00364 | 441354.01 | 3704933.90 | 0.00337 |
| 441357.58 | 3704924.70 | 0.00312 | 441361.14 | 3704915.50 | 0.00288 |
| 441364.71 | 3704906.29 | 0.00266 | 441368.28 | 3704897.09 | 0.00246 |
| 441371.85 | 3704887.89 | 0.00227 | 441375.41 | 3704878.69 | 0.00210 |
| 441378.98 | 3704869.48 | 0.00194 | 441382.55 | 3704860.28 | 0.00179 |
| 441386.11 | 3704851.08 | 0.00166 | 441389.68 | 3704841.88 | 0.00153 |
| 441393.25 | 3704832.67 | 0.00142 | 441396.82 | 3704823.47 | 0.00132 |
| 441400.38 | 3704814.27 | 0.00122 | 441403.95 | 3704805.07 | 0.00114 |
| 441407.52 | 3704795.86 | 0.00106 | 441411.09 | 3704786.66 | 0.00099 |
| 441414.65 | 3704777.46 | 0.00092 | 441418.22 | 3704768.26 | 0.00086 |
| 441421.79 | 3704759.05 | 0.00081 | 441425.35 | 3704749.85 | 0.00076 |
| 441428.92 | 3704740.65 | 0.00071 | 441432.49 | 3704731.45 | 0.00067 |
| 441436.06 | 3704722.24 | 0.00063 | 441439.62 | 3704713.04 | 0.00059 |
| 441443.19 | 3704703.84 | 0.00056 | 441446.76 | 3704694.64 | 0.00053 |
| 441450.32 | 3704685.43 | 0.00051 | 441453.89 | 3704676.23 | 0.00048 |
| 441457.46 | 3704667.03 | 0.00046 | 441461.03 | 3704657.83 | 0.00044 |
| 441464.59 | 3704648.62 | 0.00042 | 441468.16 | 3704639.42 | 0.00040 |
| 441471.73 | 3704630.22 | 0.00038 | 441475.30 | 3704621.02 | 0.00036 |
| 441478.86 | 3704611.81 | 0.00035 | 441482.43 | 3704602.61 | 0.00034 |
| 441486.00 | 3704593.41 | 0.00032 | 441489.56 | 3704584.21 | 0.00031 |
| 441493.13 | 3704575.00 | 0.00030 | 441496.70 | 3704565.80 | 0.00029 |
| 441500.27 | 3704556.60 | 0.00028 | 441503.84 | 3704547.40 | 0.00026 |
| 441507.40 | 3704538.20 | 0.00026 | 441510.98 | 3704529.00 | 0.00025 |
| 441514.54 | 3704519.80 | 0.00024 | 441518.12 | 3704510.60 | 0.00024 |
| 441521.67 | 3704501.40 | 0.00023 | 441525.26 | 3704492.20 | 0.00023 |
| 441528.81 | 3704483.00 | 0.00022 | 441532.40 | 3704473.80 | 0.00022 |
| 441535.94 | 3704464.60 | 0.00021 | 441539.54 | 3704455.40 | 0.00021 |
| 441543.08 | 3704446.20 | 0.00021 | 441546.68 | 3704437.00 | 0.00021 |
| 441550.21 | 3704427.80 | 0.00021 | 441553.82 | 3704418.60 | 0.00021 |
| 441557.35 | 3704409.40 | 0.00021 | 441560.96 | 3704400.20 | 0.00021 |
| 441564.48 | 3704391.00 | 0.00021 | 441568.10 | 3704381.80 | 0.00021 |
| 441571.62 | 3704372.60 | 0.00021 | 441575.24 | 3704363.40 | 0.00021 |
| 441578.75 | 3704354.20 | 0.00021 | 441582.38 | 3704345.00 | 0.00021 |
| 441585.89 | 3704335.80 | 0.00021 | 441589.52 | 3704326.60 | 0.00021 |
| 441593.02 | 3704317.40 | 0.00021 | 441596.66 | 3704308.20 | 0.00021 |
| 441600.16 | 3704299.00 | 0.00021 | 441603.80 | 3704289.80 | 0.00021 |
| 441607.29 | 3704280.60 | 0.00021 | 441610.94 | 3704271.40 | 0.00021 |
| 441614.43 | 3704262.20 | 0.00021 | 441618.08 | 3704253.00 | 0.00021 |
| 441621.56 | 3704243.80 | 0.00021 | 441625.22 | 3704234.60 | 0.00021 |
| 441628.70 | 3704225.40 | 0.00021 | 441632.36 | 3704216.20 | 0.00021 |
| 441635.83 | 3704207.00 | 0.00021 | 441639.50 | 3704197.80 | 0.00021 |
| 441643.00 | 3704188.60 | 0.00021 | 441646.64 | 3704179.40 | 0.00021 |
| 441650.13 | 3704170.20 | 0.00021 | 441653.78 | 3704161.00 | 0.00021 |
| 441657.27 | 3704151.80 | 0.00021 | 441660.92 | 3704142.60 | 0.00021 |
| 441664.40 | 3704133.40 | 0.00021 | 441668.06 | 3704124.20 | 0.00021 |
| 441671.54 | 3704115.00 | 0.00021 | 441675.20 | 3704105.80 | 0.00021 |
| 441678.67 | 3704096.60 | 0.00021 | 441682.34 | 3704087.40 | 0.00021 |
| 441685.81 | 3704078.20 | 0.00021 | 441689.48 | 3704069.00 | 0.00021 |
| 441692.94 | 3704059.80 | 0.00021 | 441696.62 | 3704050.60 | 0.00021 |
| 441700.08 | 3704041.40 | 0.00021 | 441703.76 | 3704032.20 | 0.00021 |
| 441707.21 | 3704023.00 | 0.00021 | 441710.90 | 3704013.80 | 0.00021 |
| 441714.35 | 3704004.60 | 0.00021 | 441718.04 | 3703995.40 | 0.00021 |
| 441721.48 | 3703986.20 | 0.00021 | 441725.18 | 3703977.00 | 0.00021 |
| 441728.62 | 3703967.80 | 0.00021 | 441732.32 | 3703958.60 | 0.00021 |
| 441735.75 | 3703949.40 | 0.00021 | 441739.46 | 3703940.20 | 0.00021 |
| 441742.89 | 3703931.00 | 0.00021 | 441746.60 | 3703921.80 | 0.00021 |
| 441750.02 | 3703912.60 | 0.00021 | 441753.74 | 3703903.40 | 0.00021 |
| 441757.16 | 3703894.20 | 0.00021 | 441760.88 | 3703885.00 | 0.00021 |
| 441764.29 | 3703875.80 | 0.00021 | 441768.02 | 3703866.60 | 0.00021 |
| 441771.43 | 3703857.40 | 0.00021 | 441775.16 | 3703848.20 | 0.00021 |
| 441778.56 | 3703839.00 | 0.00021 | 441782.30 | 3703829.80 | 0.00021 |
| 441785.70 | 3703820.60 | 0.00021 | 441789.44 | 3703811.40 | 0.00021 |
| 441792.83 | 3703802.20 | 0.00021 | 441796.58 | 3703793.00 | 0.00021 |
| 441800.00 | 3703783.80 | 0.00021 | 441803.72 | 3703774.60 | 0.00021 |
| 441807.13 | 3703765.40 | 0.00021 | 441810.86 | 3703756.20 | 0.00021 |
| 441814.27 | 3703747.00 | 0.00021 | 441818.00 | 3703737.80 | 0.00021 |
| 441821.40 | 3703728.60 | 0.00021 | 441825.14 | 3703719.40 | 0.00021 |
| 441828.54 | 3703710.20 | 0.00021 | 441832.28 | 3703701.00 | 0.00021 |
| 441835.67 | 3703691.80 | 0.00021 | 441839.42 | 3703682.60 | 0.00021 |
| 441842.81 | 3703673.40 | 0.00021 | 441846.56 | 3703664.20 | 0.00021 |
| 441849.94 | 3703655.00 | 0.00021 | 441853.70 | 3703645.80 | 0.00021 |
| 441857.08 | 3703636.60 | 0.00021 | 441860.84 | 3703627.40 | 0.00021 |
| 441864.21 | 3703618.20 | 0.00021 | 441867.98 | 3703609.00 | 0.00021 |
| 441871.35 | 3703600.00 | 0.00021 | 441875.12 | 3703590.60 | 0.00021 |
| 441878.48 | 3703581.60 | 0.00021 | 441882.26 | 3703572.20 | 0.00021 |
| 441885.62 | 3703563.20 | 0.00021 | 441889.40 | 3703553.80 | 0.00021 |
| 441892.75 | 3703544.80 | 0.00021 | 441896.54 | 3703535.40 | 0.00021 |
| 441900.00 | 3703526.40 | 0.00021 | 441903.68 | 3703517.00 | 0.00021 |
| 441907.13 | 3703508.00 | 0.00021 | 441910.82 | 3703498.60 | 0.00021 |
| 441914.27 | 3703489.60 | 0.00021 | 441917.96 | 3703480.20 | 0.00021 |
| 441921.40 | 3703471.20 | 0.00021 | 441925.10 | 3703461.80 | 0.00021 |
| 441928.54 | 3703452.80 | 0.00021 | 441932.24 | 3703443.40 | 0.00021 |
| 441935.67 | 3703434.40 | 0.00021 | 441939.38 | 3703425.00 | 0.00021 |
| 441942.81 | 3703416.00 | 0.00021 | 441946.52 | 3703406.60 | 0.00021 |
| 441949.94 | 3703397.60 | 0.00021 | 441953.66 | 3703388.20 | 0.00021 |
| 441957.08 | 3703379.20 | 0.00021 | 441960.80 | 3703369.80 | 0.00021 |
| 441964.21 | 3703360.80 | 0.00021 | 441967.94 | 3703351.40 | 0.00021 |
| 441971.35 | 3703342.40 | 0.00021 | 441975.08 | 3703333.00 | 0.00021 |
| 441978.48 | 3703324.00 | 0.00021 | 441982.22 | 3703314.60 | 0.00021 |
| 441985.62 | 3703305.60 | 0.00021 | 441989.36 | 3703296.20 | 0.00021 |
| 441992.75 | 3703287.20 | 0.00021 | 441996.50 | 3703277.80 | 0.00021 |
| 442000.00 | 3703268.80 | 0.00021 | 442003.64 | 3703259.40 | 0.00021 |
| 442007.13 | 3703250.40 | 0.00021 | 442010.78 | 3703241.00 | 0.00021 |
| 442014.27 | 3703232.00 | 0.00021 | 442017.92 | 3703222.60 | 0.00021 |
| 442021.40 | 3703213.60 | 0.00021 | 442025.06 | 3703204.20 | 0.00021 |
| 442028.54 | 3703195.20 | 0.00021 | 442032.20 | 3703185.80 | 0.00021 |
| 442035.67 | 3703176.80 | 0.00021 | 442039.34 | 3703167.40 | 0.00021 |
| 442042.81 | 3703158.40 | 0.00021 | 442046.48 | 3703149.00 | 0.00021 |
| 442049.94 | 3703140.00 | 0.00021 | 442053.62 | 3703130.60 | 0.00021 |
| 442057.08 | 3703121.60 | 0.00021 | 442060.76 | 3703112.20 | 0.00021 |
| 442064.21 | 3703103.20 | 0.00021 | 442067.90 | 3703093.80 | 0.00021 |
| 442071.35 | 3703084.80 | 0.00021 | 442075.04 | 3703075.40 | 0.00021 |
| 442078.48 | 3703066.40 | 0.00021 | 442082.18 | 3703057.00 | 0.00021 |
| 442085.62 | 3703048.00 | 0.00021 | 442089.32 | 3703038.60 | 0.00021 |
| 442092.75 | 3703029.60 | 0.00021 | 442096.46 | 3703020.20 | 0.00021 |
| 442100.00 | 3703011.20 | 0.00021 | 442103.60 | 3703001.80 | 0.00021 |
| 442107.13 | 3702992.80 | 0.00021 | 442110.74 | 3702983.40 | 0.00021 |
| 442114.27 | 3702974.40 | 0.00021 | 442117.88 | 3702965.00 | 0.00021 |
| 442121.40 | 3702956.00 | 0.00021 | 442125.02 | 3702946.60 | 0.00021 |
| 442128.54 | 3702937.60 | 0.00021 | 442132.16 | 3702928.20 | 0.00021 |
| 442135.67 | 3702919.20 | 0.00021 | 442139.30 | 3702909.80 | 0.00021 |
| 442142.81 | 3702900.80 | 0.00021 | 442146.44 | 3702891.40 | 0.00021 |
| 442149.94 | 3702882.40 | 0.00021 | 442153.58 | 3702873.00 | 0.00021 |
| 442157.08 | 3702864.00 | 0.00021 | 442160.72 | 3702854.60 | 0.00021 |
| 442164.21 | 3702845.60 | 0.00021 | 442167.86 | 3702836.20 | 0.00021 |
| 442171.35 | 3702827.20 | 0.00021 | 442175.00 | 3702817.80 | 0.00021 |
| 442178.48 | 3702808.80 | 0.00021 | 442182.14 | 3702799.40 | 0.00021 |
| 442185.62 | 3702790.40 | 0.00021 | 442189.28 | 3702781.00 | 0.00021 |
| 442192.75 | 3702772.00 | 0.00021 | 442196.42 | 3702762.60 | 0.00021 |
| 442200.00 | 3702753.60 | 0.00021 | 442203.56 | 3702744.20 | 0.00021 |
| 442207.13 | 3702735.20 | 0.00021 | 442210.70 | 3702725.80 | 0.00021 |
| 442214.27 | 3702716.80 | 0.00021 | 442217.84 | 3702707.40 | 0.00021 |
| 442221.40 | 3702698.40 | 0.00021 | 442224.98 | 3702689.00 | 0.00021 |
| 442228.54 | 3702680.00 | 0.00021 | 442232.12 | 3702670.60 | 0.00021 |
| 442235.67 | 3702661.60 | 0.00021 | 442239.26 | 3702652.20 | 0.00021 |
| 442242.81 | 3702643.20 | 0.00021 | 442246.40 | 3702633.80 | |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 6 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 30 rows of data points.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 166

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 50 rows of discrete receptor points.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 167

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 50 rows of discrete receptor points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: ID, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for Run #1.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 168

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 169

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: ID, X-COORD (M), Y-COORD (M), CONC. Lists various receptor points and their coordinates.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 170

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and their concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 171

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and their concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: ID, Value 1, Value 2, Value 3. Contains 40 rows of numerical data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 172

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 4 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists 40 discrete receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 173

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 4 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists 20 discrete receptor points with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 4 columns: X-COORD (M), Y-COORD (M), CONC, and IN (D/T). It lists 44270 receptor points with their respective coordinates and concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 174

Summary table for THE PERIOD (43848 HRS) AVERAGE CONCENTRATION. It shows values for source groups 1 through 28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for discrete Cartesian receptor points. Columns include X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), and CONC. It lists 44477 receptor points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 175

Summary table for THE PERIOD (43848 HRS) AVERAGE CONCENTRATION. It shows values for source groups 1 through 28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for discrete Cartesian receptor points. Columns include X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), and CONC. It lists 44482 receptor points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 444845.50 | 3705324.52 | 0.00012 | 444848.61 | 3705333.95 | 0.00012 |
| 444851.72 | 3705343.37 | 0.00012 | 444854.83 | 3705352.80 | 0.00012 |
| 444857.94 | 3705362.22 | 0.00012 | 444861.05 | 3705371.65 | 0.00012 |
| 444864.16 | 3705381.07 | 0.00012 | 444867.27 | 3705390.50 | 0.00012 |
| 444870.38 | 3705399.92 | 0.00012 | 444873.49 | 3705409.35 | 0.00012 |
| 444876.60 | 3705418.77 | 0.00012 | 444879.70 | 3705428.20 | 0.00012 |
| 444877.59 | 3705446.02 | 0.00012 | 444872.36 | 3705454.42 | 0.00012 |
| 444867.13 | 3705462.82 | 0.00012 | 444861.90 | 3705471.22 | 0.00012 |
| 444856.67 | 3705479.62 | 0.00012 | 444851.45 | 3705488.02 | 0.00012 |
| 444846.22 | 3705496.42 | 0.00012 | 444840.99 | 3705504.82 | 0.00012 |
| 444835.76 | 3705513.22 | 0.00012 | 444830.53 | 3705521.62 | 0.00012 |
| 444825.31 | 3705530.02 | 0.00012 | 444820.08 | 3705538.42 | 0.00012 |
| 444814.85 | 3705546.82 | 0.00012 | 444809.62 | 3705555.22 | 0.00012 |
| 444804.39 | 3705563.62 | 0.00012 | 444799.17 | 3705572.02 | 0.00012 |
| 444793.94 | 3705580.42 | 0.00012 | 444788.71 | 3705588.82 | 0.00012 |
| 444783.48 | 3705597.22 | 0.00012 | 444778.25 | 3705605.62 | 0.00012 |
| 444773.03 | 3705614.02 | 0.00012 | 444767.80 | 3705622.42 | 0.00012 |
| 444762.57 | 3705630.82 | 0.00012 | 444757.34 | 3705639.22 | 0.00012 |
| 444752.11 | 3705647.62 | 0.00012 | 444746.89 | 3705656.02 | 0.00012 |
| 444741.66 | 3705664.42 | 0.00012 | 444736.43 | 3705672.82 | 0.00013 |
| 444731.20 | 3705681.22 | 0.00013 | 444725.97 | 3705689.62 | 0.00013 |
| 444720.75 | 3705698.02 | 0.00013 | 444715.52 | 3705706.42 | 0.00013 |
| 444710.29 | 3705714.82 | 0.00013 | 444702.32 | 3705732.83 | 0.00013 |
| 444699.58 | 3705742.44 | 0.00013 | 444696.84 | 3705752.05 | 0.00013 |
| 444694.10 | 3705761.66 | 0.00013 | 444691.36 | 3705771.27 | 0.00013 |
| 444688.63 | 3705780.88 | 0.00013 | 444685.89 | 3705790.49 | 0.00013 |
| 444683.15 | 3705800.10 | 0.00013 | 444680.41 | 3705809.71 | 0.00013 |
| 444677.67 | 3705819.32 | 0.00013 | 444674.93 | 3705828.93 | 0.00013 |
| 444672.19 | 3705838.54 | 0.00013 | 444669.45 | 3705848.15 | 0.00013 |
| 444666.71 | 3705857.76 | 0.00013 | 444663.97 | 3705867.37 | 0.00013 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 176

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,
 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 ,
 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 ,
 22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 444661.23 | 3705876.98 | 0.00013 | 444658.49 | 3705886.59 | 0.00013 |
| 444655.75 | 3705896.20 | 0.00013 | 444653.01 | 3705905.81 | 0.00013 |
| 444650.27 | 3705915.42 | 0.00013 | 444647.53 | 3705925.03 | 0.00013 |
| 444644.79 | 3705934.64 | 0.00013 | 444642.05 | 3705944.25 | 0.00013 |
| 444639.31 | 3705953.86 | 0.00013 | 444636.57 | 3705963.47 | 0.00013 |
| 444633.83 | 3705973.08 | 0.00013 | 444631.09 | 3705982.69 | 0.00013 |
| 444628.35 | 3705992.30 | 0.00013 | 444625.61 | 3706001.91 | 0.00013 |
| 444622.87 | 3706011.52 | 0.00013 | 444620.14 | 3706021.13 | 0.00013 |
| 444617.40 | 3706030.74 | 0.00013 | 444614.66 | 3706040.35 | 0.00013 |
| 444611.92 | 3706049.96 | 0.00013 | 444609.18 | 3706059.57 | 0.00013 |
| 444606.44 | 3706069.18 | 0.00013 | 444603.70 | 3706078.79 | 0.00013 |
| 444600.96 | 3706088.40 | 0.00013 | 444598.22 | 3706098.01 | 0.00013 |
| 444595.48 | 3706107.62 | 0.00013 | 444592.74 | 3706117.23 | 0.00013 |
| 444590.00 | 3706126.84 | 0.00013 | 444587.26 | 3706136.45 | 0.00013 |
| 444584.52 | 3706146.06 | 0.00013 | 444581.78 | 3706155.67 | 0.00013 |
| 444579.04 | 3706165.28 | 0.00013 | 444576.30 | 3706174.89 | 0.00013 |
| 444573.56 | 3706184.50 | 0.00013 | 444570.82 | 3706194.11 | 0.00013 |
| 444568.08 | 3706203.72 | 0.00013 | 444565.34 | 3706213.33 | 0.00013 |
| 444562.60 | 3706222.94 | 0.00013 | 444559.86 | 3706232.55 | 0.00013 |
| 444557.12 | 3706242.17 | 0.00013 | 444554.38 | 3706251.78 | 0.00013 |
| 444551.64 | 3706261.39 | 0.00013 | 444548.91 | 3706271.00 | 0.00013 |
| 444546.17 | 3706280.61 | 0.00013 | 444543.43 | 3706290.22 | 0.00013 |
| 444540.69 | 3706299.83 | 0.00013 | 444537.95 | 3706309.44 | 0.00013 |
| 444535.21 | 3706319.05 | 0.00013 | 444532.47 | 3706328.66 | 0.00013 |
| 444529.73 | 3706338.27 | 0.00013 | 444526.99 | 3706347.88 | 0.00013 |
| 444524.25 | 3706357.49 | 0.00013 | 444521.51 | 3706367.10 | 0.00013 |
| 444518.77 | 3706376.71 | 0.00013 | 444516.03 | 3706386.32 | 0.00013 |
| 444513.29 | 3706395.93 | 0.00013 | 444510.55 | 3706405.54 | 0.00013 |
| 444507.81 | 3706415.15 | 0.00013 | 444505.07 | 3706424.76 | 0.00013 |
| 444502.33 | 3706434.37 | 0.00013 | 444499.59 | 3706443.98 | 0.00013 |
| 444496.85 | 3706453.59 | 0.00013 | 444494.11 | 3706463.20 | 0.00013 |
| 444491.37 | 3706472.81 | 0.00013 | 444488.63 | 3706482.42 | 0.00013 |
| 444485.89 | 3706492.03 | 0.00013 | 444483.15 | 3706501.64 | 0.00013 |
| 444480.42 | 3706511.25 | 0.00013 | 444477.68 | 3706520.86 | 0.00013 |
| 444474.94 | 3706530.47 | 0.00013 | 444472.20 | 3706540.08 | 0.00013 |
| 444469.46 | 3706549.69 | 0.00013 | 444466.72 | 3706559.30 | 0.00013 |
| 444463.98 | 3706568.91 | 0.00013 | 444461.24 | 3706578.52 | 0.00013 |
| 444458.50 | 3706588.13 | 0.00013 | 444455.76 | 3706597.74 | 0.00013 |
| 444453.02 | 3706607.35 | 0.00013 | 444450.28 | 3706616.96 | 0.00013 |
| 444447.54 | 3706626.57 | 0.00013 | 444444.80 | 3706636.18 | 0.00013 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 177

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,
 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 ,
 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 ,
 22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 444442.06 | 3706645.79 | 0.00013 | 444439.32 | 3706655.40 | 0.00013 |
| 444436.58 | 3706665.01 | 0.00013 | 444433.84 | 3706674.62 | 0.00013 |
| 444431.10 | 3706684.23 | 0.00013 | 444428.36 | 3706693.84 | 0.00013 |
| 444425.62 | 3706703.45 | 0.00013 | 444422.88 | 3706713.06 | 0.00013 |
| 444420.14 | 3706722.67 | 0.00013 | 444417.40 | 3706732.28 | 0.00013 |
| 444414.66 | 3706741.89 | 0.00013 | 444411.92 | 3706751.50 | 0.00013 |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of data points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 180

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST, HIGHEST, 1-HR, AVERAGE, CONCENTRATION, VALUES FOR SOURCE, GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains a large list of receptor points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 181

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST, HIGHEST, 1-HR, AVERAGE, CONCENTRATION, VALUES FOR SOURCE, GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains a list of receptor points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH. Contains 40 rows of data points.

*** AERMOD - VERSION 2112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH. Includes source group information.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH. Contains 40 rows of discrete receptor points data.

*** AERMOD - VERSION 2112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH. Includes source group information.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH. Contains 40 rows of discrete receptor points data.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of data points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of discrete receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

DRAFT REPORT (DO NOT CITE)
 RUN #1 (OPEN WINDROW)

| | | ** CONC OF ODOR | | IN (D/T) | | ** | |
|-------------|-------------|-----------------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
| 440734.34 | 3704170.36 | 0.05734 | (12032107) | 440729.45 | 3704194.93 | 0.05758 | (11121508) |
| 440720.99 | 3704221.99 | 0.06052 | (11121508) | 440712.89 | 3704243.98 | 0.06442 | (12062506) |
| 440695.99 | 3704262.38 | 0.06884 | (12062506) | 440668.59 | 3704265.50 | 0.07134 | (12062506) |
| 440649.45 | 3704252.33 | 0.07128 | (12062506) | 440650.34 | 3704225.48 | 0.06876 | (12062506) |
| 440626.53 | 3704189.32 | 0.06693 | (12062506) | 440603.41 | 3704203.18 | 0.06966 | (12062506) |
| 440583.91 | 3704193.95 | 0.06975 | (12062506) | 440574.18 | 3704164.30 | 0.06812 | (12062506) |
| 440577.73 | 3704140.54 | 0.06589 | (12062506) | 440583.48 | 3704120.48 | 0.06336 | (12062506) |
| 440551.61 | 3704090.96 | 0.06309 | (12062506) | 440537.70 | 3704067.73 | 0.06190 | (12062506) |
| 440534.20 | 3704042.72 | 0.05953 | (12062506) | 440531.42 | 3704026.42 | 0.05796 | (12062506) |
| 440480.91 | 3704028.27 | 0.06257 | (12062506) | 440458.86 | 3704050.37 | 0.06513 | (12062506) |
| 440448.12 | 3704066.86 | 0.06599 | (12062506) | 440441.49 | 3704086.29 | 0.06633 | (12062506) |
| 440430.05 | 3704107.38 | 0.06582 | (12062506) | 440404.66 | 3704123.39 | 0.06337 | (12062506) |
| 440377.97 | 3704074.69 | 0.06345 | (12062506) | 440112.03 | 3703961.73 | 0.04547 | (11101007) |
| 440090.08 | 3703961.43 | 0.04448 | (11101007) | 440065.78 | 3703960.61 | 0.04432 | (12060706) |
| 439986.31 | 3703968.11 | 0.04444 | (12060706) | 439933.90 | 3703965.01 | 0.04409 | (11022008) |
| 439917.29 | 3703946.35 | 0.04380 | (11022008) | 439900.44 | 3703931.60 | 0.04353 | (11022008) |
| 439842.94 | 3703923.01 | 0.04244 | (11022008) | 439794.57 | 3703895.18 | 0.04152 | (11022008) |
| 439770.74 | 3703894.99 | 0.04071 | (11022008) | 439749.56 | 3703888.32 | 0.04009 | (11022008) |
| 439727.62 | 3703946.00 | 0.03615 | (11022008) | 439698.10 | 3703933.17 | 0.03513 | (11022008) |
| 439651.95 | 3703901.89 | 0.03429 | (11022008) | 439630.73 | 3703942.43 | 0.02994 | (11022008) |
| 439572.20 | 3703945.27 | 0.02562 | (11022008) | 439574.28 | 3703910.47 | 0.02856 | (11022008) |
| 439498.89 | 3703903.06 | 0.02406 | (11022008) | 439427.10 | 3703891.90 | 0.02373 | (16053036) |
| 439405.29 | 3703916.18 | 0.02390 | (16053036) | 439376.08 | 3703948.97 | 0.02658 | (16040207) |
| 439348.89 | 3703971.35 | 0.02896 | (16040207) | 439319.18 | 3703969.60 | 0.02969 | (16040207) |
| 439297.32 | 3703958.65 | 0.02960 | (16040207) | 439231.97 | 3703933.04 | 0.02975 | (16040207) |
| 439156.93 | 3703918.52 | 0.03060 | (16040207) | 439093.54 | 3703893.06 | 0.03056 | (16040207) |
| 439078.39 | 3703914.25 | 0.03160 | (16040207) | 439061.49 | 3703932.75 | 0.03232 | (16040207) |
| 439040.30 | 3703961.86 | 0.03295 | (16040207) | 439001.95 | 3704039.24 | 0.03221 | (16040207) |
| 439028.54 | 3704056.07 | 0.03235 | (16040207) | 439022.47 | 3704077.01 | 0.03164 | (16040207) |
| 439011.98 | 3704095.36 | 0.03072 | (16040207) | 438997.69 | 3704111.40 | 0.02998 | (16022108) |
| 438995.96 | 3704138.64 | 0.03179 | (16022108) | 438948.41 | 3704177.43 | 0.03458 | (16022108) |
| 438997.70 | 3704186.50 | 0.03444 | (16022108) | 439005.40 | 3704218.17 | 0.03732 | (16061806) |
| 439009.79 | 3704242.83 | 0.04080 | (16061806) | 439015.56 | 3704270.98 | 0.04479 | (16061806) |
| 439061.83 | 3704261.69 | 0.04114 | (16061806) | 439067.70 | 3704286.13 | 0.04463 | (16061806) |
| 439070.15 | 3704308.58 | 0.04803 | (16061806) | 439073.20 | 3704327.96 | 0.05080 | (16061806) |
| 439073.91 | 3704346.31 | 0.05348 | (16061806) | 439074.11 | 3704364.88 | 0.05603 | (16061806) |
| 439076.19 | 3704384.86 | 0.05863 | (16061806) | 439076.92 | 3704402.95 | 0.06078 | (16061806) |
| 439078.10 | 3704421.74 | 0.06278 | (16061806) | 439097.81 | 3704462.70 | 0.06615 | (16061806) |
| 439070.52 | 3704461.60 | 0.06624 | (16061806) | 439048.59 | 3704459.99 | 0.06623 | (16061806) |
| 439028.57 | 3704459.93 | 0.06634 | (16061806) | 439006.82 | 3704461.17 | 0.06636 | (16061806) |

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 PAGE 186

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | | |
|----|----|--|----|------------------------------|----|-----|----|---|
| | | INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| | | ** CONC OF ODOR | | IN (D/T) | | ** | |
|-------------|-------------|-----------------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
| 438985.25 | 3704460.22 | 0.06625 | (16061806) | 438984.62 | 3704495.62 | 0.06698 | (16061806) |
| 438984.86 | 3704523.28 | 0.06662 | (16061806) | 438782.55 | 3704511.87 | 0.06114 | (16061806) |
| 438339.58 | 3704662.52 | 0.02579 | (16061806) | 438340.61 | 3704701.91 | 0.02377 | (16022508) |
| 438339.59 | 3704729.89 | 0.02410 | (16022508) | 438337.38 | 3704757.09 | 0.02424 | (16022508) |
| 438335.57 | 3704784.29 | 0.02700 | (16111508) | 438339.29 | 3704811.31 | 0.02992 | (16111508) |
| 438335.61 | 3704842.89 | 0.03342 | (16111508) | 438324.83 | 3704869.56 | 0.03636 | (16111508) |
| 438320.65 | 3704896.80 | 0.03921 | (16111508) | 438199.23 | 3705128.21 | 0.04932 | (16111508) |
| 438247.85 | 3705187.74 | 0.04745 | (16111508) | 438260.07 | 3705206.78 | 0.04641 | (16111508) |
| 438269.29 | 3705215.12 | 0.04594 | (16111508) | 438280.28 | 3705223.34 | 0.04546 | (16111508) |
| 438290.69 | 3705228.19 | 0.04522 | (16111508) | 438300.55 | 3705238.29 | 0.04454 | (16111508) |
| 438308.22 | 3705245.03 | 0.04407 | (16111508) | 438315.56 | 3705251.71 | 0.04357 | (16111508) |
| 438323.32 | 3705258.56 | 0.04305 | (16111508) | 438332.24 | 3705265.41 | 0.04254 | (16111508) |
| 438341.96 | 3705274.49 | 0.04178 | (16111508) | 438349.35 | 3705281.41 | 0.04118 | (16111508) |
| 438356.56 | 3705290.72 | 0.04035 | (16111508) | 438365.77 | 3705299.65 | 0.03952 | (16111508) |
| 438374.13 | 3705308.35 | 0.03871 | (16111508) | 438378.98 | 3705318.63 | 0.03767 | (16111508) |
| 438385.29 | 3705331.18 | 0.03637 | (16111508) | 438367.59 | 3705352.78 | 0.03704 | (16100407) |
| 438376.76 | 3705376.68 | 0.04007 | (16100407) | 438379.38 | 3705395.14 | 0.04231 | (16100407) |
| 438397.04 | 3705433.64 | 0.04685 | (16100407) | 438403.04 | 3705445.76 | 0.04818 | (16100407) |
| 438404.91 | 3705453.65 | 0.04898 | (16100407) | 438413.91 | 3705468.17 | 0.05046 | (16100407) |
| 438417.26 | 3705481.23 | 0.05161 | (16100407) | 438421.86 | 3705491.53 | 0.05248 | (16100407) |
| 438421.36 | 3705505.76 | 0.05345 | (16100407) | 438445.42 | 3705507.75 | 0.05396 | (16100407) |
| 438456.43 | 3705510.98 | 0.05434 | (16100407) | 438468.62 | 3705511.97 | 0.05459 | (16100407) |
| 438478.36 | 3705513.48 | 0.05483 | (16100407) | 438490.12 | 3705514.76 | 0.05509 | (16100407) |
| 438509.75 | 3705508.52 | 0.05504 | (16100407) | 438510.20 | 3705516.77 | 0.05552 | (16100407) |
| 438505.33 | 3705529.31 | 0.05607 | (16100407) | 438491.84 | 3705551.66 | 0.05667 | (16100407) |
| 439291.41 | 3705558.54 | 0.06801 | (16100407) | 439313.68 | 3705589.87 | 0.06534 | (16100407) |
| 439320.72 | 3705612.26 | 0.06249 | (16100407) | 439332.63 | 3705660.90 | 0.05444 | (16100407) |
| 439409.48 | 3705633.57 | 0.05885 | (16100407) | 439452.76 | 3705595.88 | 0.06508 | (16100407) |
| 439473.14 | 3705557.31 | 0.07021 | (16100407) | 439525.24 | 3705525.67 | 0.07358 | (16100407) |
| 439539.67 | 3705512.97 | 0.07452 | (16100407) | 439556.20 | 3705477.89 | 0.07523 | (16100407) |
| 439629.46 | 3705464.61 | 0.07683 | (16100407) | 439645.67 | 3705497.49 | 0.07735 | (16100407) |
| 439658.00 | 3705531.19 | 0.07521 | (16100407) | 439720.28 | 3705554.10 | 0.07272 | (16100407) |
| 439742.74 | 3705580.65 | 0.06764 | (16100407) | 439762.64 | 3705617.91 | 0.05859 | (16100407) |
| 439788.09 | 3705668.51 | 0.04907 | (16120808) | 440363.30 | 3705319.37 | 0.08201 | (16100407) |
| 440366.18 | 3705293.52 | 0.08762 | (16111508) | 440385.30 | 3705275.16 | 0.09267 | (16111508) |
| 440405.06 | 3705261.66 | 0.09576 | (16111508) | 440425.75 | 3705249.68 | 0.09789 | (16111508) |
| 440445.82 | 3705237.70 | 0.09915 | (16111508) | 440464.64 | 3705220.26 | 0.09894 | (16111508) |
| 440480.10 | 3705202.53 | 0.09672 | (16111508) | 440499.55 | 3705188.13 | 0.09693 | (16052206) |
| 440518.36 | 3705168.56 | 0.09951 | (16052206) | 441200.00 | 3704500.00 | 0.09865 | (11121008) |
| 441250.00 | 3704500.00 | 0.09070 | (11121008) | 441300.00 | 3704500.00 | 0.07571 | (11121008) |

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 PAGE 187

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | | |
|---|---|--|---|------------------------------|----|-----|----|---|
| | | INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 ,
22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 40 rows of data points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 188

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 40 rows of data points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 189

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

DRAFT REPORT (DO NOT CITE)
 RUN #1 (OPEN WINDROW)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5
 6, 7, 8, 9, 10, 11, 12, 13
 14, 15, 16, 17, 18, 19, 20, 21
 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | IN (D/T) | | ** | | | |
|-----------------|-------------|----------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 441250.00 | 3704900.00 | 0.18626 | (11121508) | 441300.00 | 3704900.00 | 0.20187 | (12032107) |
| 441350.00 | 3704900.00 | 0.20618 | (11121008) | 443400.00 | 3704900.00 | 0.06352 | (11070606) |
| 441200.00 | 3704950.00 | 0.21748 | (11101007) | 441250.00 | 3704950.00 | 0.21348 | (11101007) |
| 441300.00 | 3704950.00 | 0.21720 | (12032107) | 443400.00 | 3704950.00 | 0.05555 | (11070606) |
| 441200.00 | 3705000.00 | 0.23170 | (11101007) | 441250.00 | 3705000.00 | 0.25234 | (11101007) |
| 441300.00 | 3705000.00 | 0.24918 | (11101007) | 443400.00 | 3705000.00 | 0.04539 | (11070606) |
| 441200.00 | 3705050.00 | 0.22876 | (16101007) | 441250.00 | 3705050.00 | 0.26965 | (11101007) |
| 441300.00 | 3705050.00 | 0.29812 | (11101007) | 441200.00 | 3705100.00 | 0.26776 | (12071106) |
| 441250.00 | 3705100.00 | 0.27101 | (12071106) | 443350.00 | 3705100.00 | 0.02677 | (11070606) |
| 441200.00 | 3705150.00 | 0.29642 | (16121208) | 441250.00 | 3705150.00 | 0.33056 | (12071106) |
| 443350.00 | 3705150.00 | 0.03262 | (16052106) | 441200.00 | 3705200.00 | 0.31530 | (16100607) |
| 441250.00 | 3705200.00 | 0.35713 | (16121208) | 443300.00 | 3705200.00 | 0.04012 | (16052106) |
| 441200.00 | 3705250.00 | 0.33979 | (11101407) | 441200.00 | 3705300.00 | 0.34198 | (13071806) |
| 443250.00 | 3705300.00 | 0.04933 | (16052106) | 441200.00 | 3705350.00 | 0.36520 | (11120808) |
| 443200.00 | 3705350.00 | 0.05043 | (16052106) | 441200.00 | 3705400.00 | 0.36511 | (16120808) |
| 443200.00 | 3705400.00 | 0.04610 | (16052106) | 441200.00 | 3705450.00 | 0.32584 | (14101607) |
| 441200.00 | 3705500.00 | 0.30845 | (11021008) | 443150.00 | 3705500.00 | 0.03585 | (11102517) |
| 441200.00 | 3705550.00 | 0.27898 | (14071306) | 443150.00 | 3705550.00 | 0.04054 | (16120909) |
| 441200.00 | 3705600.00 | 0.26283 | (14071306) | 441250.00 | 3705600.00 | 0.25514 | (14071306) |
| 441200.00 | 3705650.00 | 0.21320 | (14071306) | 441250.00 | 3705650.00 | 0.18279 | (14071306) |
| 443100.00 | 3705650.00 | 0.04364 | (16120909) | 441200.00 | 3705700.00 | 0.15428 | (14071306) |
| 441250.00 | 3705700.00 | 0.17207 | (14072006) | 443100.00 | 3705700.00 | 0.04005 | (16120909) |
| 441200.00 | 3705750.00 | 0.13312 | (14072006) | 441250.00 | 3705750.00 | 0.17840 | (14072006) |
| 441300.00 | 3705750.00 | 0.20233 | (14072006) | 443050.00 | 3705750.00 | 0.03351 | (16120909) |
| 441200.00 | 3705800.00 | 0.14510 | (14072006) | 441250.00 | 3705800.00 | 0.17510 | (14072006) |
| 441300.00 | 3705800.00 | 0.18229 | (14072006) | 441200.00 | 3705850.00 | 0.14895 | (14072006) |
| 441250.00 | 3705850.00 | 0.16461 | (14072006) | 441300.00 | 3705850.00 | 0.15892 | (14072006) |
| 441350.00 | 3705850.00 | 0.17790 | (16032207) | 443000.00 | 3705850.00 | 0.03459 | (12083106) |
| 441200.00 | 3705900.00 | 0.14571 | (14072006) | 441250.00 | 3705900.00 | 0.14933 | (14072006) |
| 441300.00 | 3705900.00 | 0.14685 | (16032207) | 441350.00 | 3705900.00 | 0.16719 | (16032207) |
| 441400.00 | 3705900.00 | 0.16404 | (16032207) | 441200.00 | 3705950.00 | 0.13711 | (14072006) |
| 441250.00 | 3705950.00 | 0.13159 | (14072006) | 441300.00 | 3705950.00 | 0.14349 | (16032207) |
| 441350.00 | 3705950.00 | 0.15531 | (16032207) | 441400.00 | 3705950.00 | 0.14544 | (16032207) |
| 442950.00 | 3705950.00 | 0.03727 | (12081203) | 441200.00 | 3706000.00 | 0.12517 | (14072006) |
| 441250.00 | 3706000.00 | 0.11705 | (16032207) | 441300.00 | 3706000.00 | 0.13848 | (16032207) |
| 441350.00 | 3706000.00 | 0.14234 | (16032207) | 441400.00 | 3706000.00 | 0.12826 | (16032207) |
| 441450.00 | 3706000.00 | 0.12057 | (12061906) | 441500.00 | 3706000.00 | 0.13684 | (14071906) |
| 441550.00 | 3706000.00 | 0.14131 | (14071906) | 441700.00 | 3706000.00 | 0.12387 | (16091807) |
| 441750.00 | 3706000.00 | 0.11827 | (12021508) | 441800.00 | 3706000.00 | 0.11976 | (12021508) |
| 441850.00 | 3706000.00 | 0.10966 | (11051206) | 441900.00 | 3706000.00 | 0.11255 | (11051206) |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 190

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5
 6, 7, 8, 9, 10, 11, 12, 13
 14, 15, 16, 17, 18, 19, 20, 21
 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | IN (D/T) | | ** | | | |
|-----------------|-------------|----------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 441950.00 | 3706000.00 | 0.12335 | (11091707) | 442000.00 | 3706000.00 | 0.12591 | (11091707) |
| 442050.00 | 3706000.00 | 0.11804 | (11091707) | 442100.00 | 3706000.00 | 0.11998 | (14101007) |
| 442150.00 | 3706000.00 | 0.12014 | (14101007) | 442200.00 | 3706000.00 | 0.11034 | (14101007) |
| 442250.00 | 3706000.00 | 0.10901 | (12100607) | 442300.00 | 3706000.00 | 0.10558 | (12100607) |
| 442350.00 | 3706000.00 | 0.09780 | (12100607) | 442950.00 | 3706000.00 | 0.03708 | (16080202) |
| 441200.00 | 3706050.00 | 0.11135 | (14072006) | 441250.00 | 3706050.00 | 0.11720 | (16032207) |
| 441300.00 | 3706050.00 | 0.13144 | (16032207) | 441350.00 | 3706050.00 | 0.12975 | (16032207) |
| 441400.00 | 3706050.00 | 0.11241 | (16032207) | 441450.00 | 3706050.00 | 0.11308 | (12061906) |
| 441500.00 | 3706050.00 | 0.12782 | (14071906) | 441650.00 | 3706050.00 | 0.12995 | (16091807) |
| 441700.00 | 3706050.00 | 0.11745 | (16091807) | 441750.00 | 3706050.00 | 0.10663 | (12021508) |
| 441800.00 | 3706050.00 | 0.11174 | (12021508) | 441850.00 | 3706050.00 | 0.10421 | (12021508) |
| 441900.00 | 3706050.00 | 0.10404 | (11051206) | 441950.00 | 3706050.00 | 0.10807 | (11091707) |
| 442000.00 | 3706050.00 | 0.11600 | (11091707) | 442050.00 | 3706050.00 | 0.11444 | (11091707) |
| 442100.00 | 3706050.00 | 0.10258 | (11091707) | 442150.00 | 3706050.00 | 0.11002 | (14101007) |
| 442200.00 | 3706050.00 | 0.10895 | (14101007) | 442250.00 | 3706050.00 | 0.10003 | (14101007) |
| 442300.00 | 3706050.00 | 0.09983 | (12100607) | 442350.00 | 3706050.00 | 0.09718 | (12100607) |
| 442400.00 | 3706050.00 | 0.09059 | (12100607) | 441200.00 | 3706100.00 | 0.09924 | (12032907) |
| 441250.00 | 3706100.00 | 0.11543 | (16032207) | 441300.00 | 3706100.00 | 0.12333 | (16032207) |
| 441350.00 | 3706100.00 | 0.11707 | (16032207) | 441400.00 | 3706100.00 | 0.09827 | (16032207) |
| 441450.00 | 3706100.00 | 0.10616 | (12061906) | 441500.00 | 3706100.00 | 0.11975 | (14071906) |
| 441650.00 | 3706100.00 | 0.12137 | (16091807) | 441700.00 | 3706100.00 | 0.11150 | (16091807) |
| 441750.00 | 3706100.00 | 0.09575 | (12021508) | 441800.00 | 3706100.00 | 0.10357 | (12021508) |
| 441850.00 | 3706100.00 | 0.10028 | (12021508) | 441900.00 | 3706100.00 | 0.09456 | (11051206) |
| 441950.00 | 3706100.00 | 0.09623 | (11051206) | 442000.00 | 3706100.00 | 0.10439 | (11091707) |
| 442050.00 | 3706100.00 | 0.10802 | (11091707) | 442100.00 | 3706100.00 | 0.10279 | (11091707) |
| 442150.00 | 3706100.00 | 0.09476 | (14101007) | 442200.00 | 3706100.00 | 0.10143 | (14101007) |
| 442250.00 | 3706100.00 | 0.09955 | (14101007) | 442300.00 | 3706100.00 | 0.09132 | (14101007) |
| 442350.00 | 3706100.00 | 0.09192 | (12100607) | 442400.00 | 3706100.00 | 0.08993 | (12100607) |
| 442450.00 | 3706100.00 | 0.08434 | (12100607) | 442500.00 | 3706100.00 | 0.07611 | (12100607) |
| 442900.00 | 3706100.00 | 0.04950 | (12061606) | 441200.00 | 3706150.00 | 0.09652 | (16032207) |
| 441250.00 | 3706150.00 | 0.11166 | (16032207) | 441300.00 | 3706150.00 | 0.11489 | (16032207) |
| 441350.00 | 3706150.00 | 0.10527 | (16032207) | 441400.00 | 3706150.00 | 0.08965 | (12061906) |
| 441450.00 | 3706150.00 | 0.09976 | (12061906) | 441600.00 | 3706150.00 | 0.10759 | (16091807) |
| 441650.00 | 3706150.00 | 0.11358 | (16091807) | 441700.00 | 3706150.00 | 0.10595 | (16091807) |
| 441750.00 | 3706150.00 | 0.08670 | (16091807) | 441800.00 | 3706150.00 | 0.09544 | (12021508) |
| 441850.00 | 3706150.00 | 0.09555 | (12021508) | 441900.00 | 3706150.00 | 0.08641 | (12021508) |
| 441950.00 | 3706150.00 | 0.08990 | (11051206) | 442000.00 | 3706150.00 | 0.09167 | (11091707) |
| 442050.00 | 3706150.00 | 0.09953 | (11091707) | 442100.00 | 3706150.00 | 0.09954 | (11091707) |
| 442150.00 | 3706150.00 | 0.09161 | (11091707) | 442200.00 | 3706150.00 | 0.08937 | (14101007) |
| 442250.00 | 3706150.00 | 0.09392 | (14101007) | 442300.00 | 3706150.00 | 0.09147 | (14101007) |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 191

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains multiple rows of receptor point data.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 192

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains multiple rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 1-4.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 193

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 6-22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 442650.00 to 441000.00.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 194

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 6-22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 441100.00 to 440850.00.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-10.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 195

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Rows 1-5.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for page 195 with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-58.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 196

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Rows 1-5.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for page 168 with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-58.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 20 rows of data points.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 197

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 20 rows of data points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of data points.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 198

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 20 rows of data points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of data points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

| | | | | | | | |
|-----------|------------|---------|------------|-----------|------------|---------|------------|
| 442750.00 | 3704300.00 | 0.05358 | (11070506) | 442800.00 | 3704300.00 | 0.05280 | (11070506) |
| 442850.00 | 3704300.00 | 0.05063 | (11070506) | 442900.00 | 3704300.00 | 0.04734 | (11070506) |
| 442950.00 | 3704300.00 | 0.04329 | (11070506) | 443000.00 | 3704300.00 | 0.03879 | (11070506) |
| 443050.00 | 3704300.00 | 0.03413 | (11070506) | 443100.00 | 3704300.00 | 0.02954 | (11070506) |
| 443150.00 | 3704300.00 | 0.02520 | (11070506) | 443200.00 | 3704300.00 | 0.02382 | (13090422) |
| 443250.00 | 3704300.00 | 0.02299 | (11073105) | 443300.00 | 3704300.00 | 0.02411 | (11070306) |
| 443350.00 | 3704300.00 | 0.02514 | (11070306) | 443400.00 | 3704300.00 | 0.02593 | (11070306) |
| 443450.00 | 3704300.00 | 0.02648 | (11070306) | 443500.00 | 3704300.00 | 0.02679 | (11070306) |
| 443550.00 | 3704300.00 | 0.02687 | (11070306) | 443600.00 | 3704300.00 | 0.02675 | (11070306) |
| 443650.00 | 3704300.00 | 0.02643 | (11070306) | 443700.00 | 3704300.00 | 0.02595 | (11070306) |
| 443750.00 | 3704300.00 | 0.02532 | (11070306) | 443800.00 | 3704300.00 | 0.02456 | (11070306) |
| 443850.00 | 3704300.00 | 0.02370 | (11070306) | 443900.00 | 3704300.00 | 0.02277 | (11070306) |
| 443950.00 | 3704300.00 | 0.02177 | (11070306) | 444000.00 | 3704300.00 | 0.02072 | (11070306) |
| 440700.00 | 3704350.00 | 0.07608 | (12062506) | 440750.00 | 3704350.00 | 0.07410 | (12062506) |
| 440800.00 | 3704350.00 | 0.07080 | (11121508) | 440850.00 | 3704350.00 | 0.06916 | (11121508) |
| 440900.00 | 3704350.00 | 0.07597 | (12032107) | 440950.00 | 3704350.00 | 0.07852 | (12032107) |

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 199

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

| | | | | | | | |
|----------------------|----|----|----|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | IN (D/T) | | ** | | | |
|-----------------|-------------|----------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 441000.00 | 3704350.00 | 0.07608 | (12032107) | 441050.00 | 3704350.00 | 0.07816 | (11121008) |
| 441100.00 | 3704350.00 | 0.08132 | (11121008) | 441150.00 | 3704350.00 | 0.07883 | (11121008) |
| 441200.00 | 3704350.00 | 0.07084 | (11121008) | 441250.00 | 3704350.00 | 0.05862 | (11121008) |
| 441300.00 | 3704350.00 | 0.05679 | (16011909) | 441350.00 | 3704350.00 | 0.06330 | (16050706) |
| 441400.00 | 3704350.00 | 0.07888 | (16050706) | 441450.00 | 3704350.00 | 0.08824 | (16050706) |
| 441500.00 | 3704350.00 | 0.08879 | (16050706) | 441550.00 | 3704350.00 | 0.08424 | (16022908) |
| 441600.00 | 3704350.00 | 0.08451 | (16022908) | 441650.00 | 3704350.00 | 0.07479 | (16022908) |
| 441700.00 | 3704350.00 | 0.05811 | (16022908) | 441750.00 | 3704350.00 | 0.05568 | (13082822) |
| 441800.00 | 3704350.00 | 0.05549 | (13082822) | 441850.00 | 3704350.00 | 0.05421 | (16101701) |
| 441900.00 | 3704350.00 | 0.06432 | (12021908) | 441950.00 | 3704350.00 | 0.09204 | (12021908) |
| 442000.00 | 3704350.00 | 0.11636 | (12021908) | 442050.00 | 3704350.00 | 0.13138 | (12021908) |
| 442100.00 | 3704350.00 | 0.13350 | (12021908) | 442150.00 | 3704350.00 | 0.12311 | (12021908) |
| 442200.00 | 3704350.00 | 0.10388 | (12021908) | 442250.00 | 3704350.00 | 0.08644 | (12090507) |
| 442300.00 | 3704350.00 | 0.08257 | (12090507) | 442350.00 | 3704350.00 | 0.07357 | (12090507) |
| 442400.00 | 3704350.00 | 0.07067 | (16101607) | 442450.00 | 3704350.00 | 0.07028 | (16101607) |
| 442500.00 | 3704350.00 | 0.06658 | (16101607) | 442550.00 | 3704350.00 | 0.06037 | (16101607) |
| 442600.00 | 3704350.00 | 0.05414 | (11070506) | 442650.00 | 3704350.00 | 0.05665 | (11070506) |
| 442700.00 | 3704350.00 | 0.05722 | (11070506) | 442750.00 | 3704350.00 | 0.05597 | (11070506) |
| 442800.00 | 3704350.00 | 0.05318 | (11070506) | 442850.00 | 3704350.00 | 0.04926 | (11070506) |
| 442900.00 | 3704350.00 | 0.04458 | (11070506) | 442950.00 | 3704350.00 | 0.03952 | (11070506) |
| 443000.00 | 3704350.00 | 0.03439 | (11070506) | 443050.00 | 3704350.00 | 0.02942 | (11070506) |
| 443100.00 | 3704350.00 | 0.02596 | (14091703) | 443150.00 | 3704350.00 | 0.02485 | (13090422) |
| 443200.00 | 3704350.00 | 0.02570 | (11070306) | 443250.00 | 3704350.00 | 0.02687 | (11070306) |
| 443300.00 | 3704350.00 | 0.02776 | (11070306) | 443350.00 | 3704350.00 | 0.02837 | (11070306) |
| 443400.00 | 3704350.00 | 0.02871 | (11070306) | 443450.00 | 3704350.00 | 0.02879 | (11070306) |
| 443500.00 | 3704350.00 | 0.02863 | (11070306) | 443550.00 | 3704350.00 | 0.02825 | (11070306) |
| 443600.00 | 3704350.00 | 0.02768 | (11070306) | 443650.00 | 3704350.00 | 0.02695 | (11070306) |
| 443700.00 | 3704350.00 | 0.02608 | (11070306) | 443750.00 | 3704350.00 | 0.02510 | (11070306) |
| 443800.00 | 3704350.00 | 0.02404 | (11070306) | 443850.00 | 3704350.00 | 0.02291 | (11070306) |
| 443900.00 | 3704350.00 | 0.02175 | (11070306) | 443950.00 | 3704350.00 | 0.02345 | (11070606) |
| 444000.00 | 3704350.00 | 0.02535 | (11070606) | 440700.00 | 3704400.00 | 0.07670 | (12062506) |
| 440750.00 | 3704400.00 | 0.07823 | (12062506) | 440800.00 | 3704400.00 | 0.07565 | (12062506) |
| 440850.00 | 3704400.00 | 0.07549 | (11121508) | 440900.00 | 3704400.00 | 0.07631 | (12032107) |
| 440950.00 | 3704400.00 | 0.08245 | (12032107) | 441000.00 | 3704400.00 | 0.08340 | (12032107) |
| 441050.00 | 3704400.00 | 0.07937 | (11121008) | 441100.00 | 3704400.00 | 0.08576 | (11121008) |
| 441150.00 | 3704400.00 | 0.08610 | (11121008) | 441200.00 | 3704400.00 | 0.08002 | (11121008) |
| 441250.00 | 3704400.00 | 0.06838 | (11121008) | 441300.00 | 3704400.00 | 0.05916 | (16011909) |
| 441350.00 | 3704400.00 | 0.06438 | (16050706) | 441400.00 | 3704400.00 | 0.08200 | (16050706) |
| 441450.00 | 3704400.00 | 0.09323 | (16050706) | 441500.00 | 3704400.00 | 0.09485 | (16050706) |
| 441550.00 | 3704400.00 | 0.08634 | (16022908) | 441600.00 | 3704400.00 | 0.08655 | (16022908) |

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 200

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

| | | | | | | | |
|----------------------|----|----|----|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | IN (D/T) | | ** | | | |
|-----------------|-------------|----------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 441650.00 | 3704400.00 | 0.07604 | (16022908) | 441700.00 | 3704400.00 | 0.05976 | (16101621) |
| 441750.00 | 3704400.00 | 0.05988 | (13082822) | 441800.00 | 3704400.00 | 0.05841 | (13082822) |
| 441850.00 | 3704400.00 | 0.05744 | (16101701) | 441900.00 | 3704400.00 | 0.07940 | (12021908) |
| 441950.00 | 3704400.00 | 0.10757 | (12021908) | 442000.00 | 3704400.00 | 0.12915 | (12021908) |
| 442050.00 | 3704400.00 | 0.13809 | (12021908) | 442100.00 | 3704400.00 | 0.13260 | (12021908) |
| 442150.00 | 3704400.00 | 0.11547 | (12021908) | 442200.00 | 3704400.00 | 0.09201 | (12021908) |
| 442250.00 | 3704400.00 | 0.08667 | (12090507) | 442300.00 | 3704400.00 | 0.07822 | (12090507) |
| 442350.00 | 3704400.00 | 0.07548 | (16101607) | 442400.00 | 3704400.00 | 0.07539 | (16101607) |
| 442450.00 | 3704400.00 | 0.07142 | (16101607) | 442500.00 | 3704400.00 | 0.06459 | (16101607) |
| 442550.00 | 3704400.00 | 0.05863 | (11070506) | 442600.00 | 3704400.00 | 0.06101 | (11070506) |
| 442650.00 | 3704400.00 | 0.06119 | (11070506) | 442700.00 | 3704400.00 | 0.05936 | (11070506) |
| 442750.00 | 3704400.00 | 0.05587 | (11070506) | 442800.00 | 3704400.00 | 0.05121 | (11070506) |
| 442850.00 | 3704400.00 | 0.04583 | (11070506) | 442900.00 | 3704400.00 | 0.04015 | (11070506) |
| 442950.00 | 3704400.00 | 0.03450 | (11070506) | 443000.00 | 3704400.00 | 0.02916 | (11070506) |
| 443050.00 | 3704400.00 | 0.02708 | (13090422) | 443100.00 | 3704400.00 | 0.02747 | (11070306) |
| 443150.00 | 3704400.00 | 0.02881 | (11070306) | 443200.00 | 3704400.00 | 0.02983 | (11070306) |
| 443250.00 | 3704400.00 | 0.03052 | (11070306) | 443300.00 | 3704400.00 | 0.03089 | (11070306) |
| 443350.00 | 3704400.00 | 0.03096 | (11070306) | 443400.00 | 3704400.00 | 0.03075 | (11070306) |
| 443450.00 | 3704400.00 | 0.03030 | (11070306) | 443500.00 | 3704400.00 | 0.02962 | (11070306) |
| 443550.00 | 3704400.00 | 0.02877 | (11070306) | 443600.00 | 3704400.00 | 0.02776 | (11070306) |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-21.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 201

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Rows 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-28.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 202

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Rows 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-28.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-40.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 203

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 41-45.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 46-70.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 204

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 71-75.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 76-90.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains two columns of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 205

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for source group values. Columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for discrete Cartesian receptor points. Columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains two columns of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 206

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for source group values. Columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for discrete Cartesian receptor points. Columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains two columns of receptor point data.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains multiple rows of data points for various coordinates and concentrations.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 207

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains a large block of data points for discrete Cartesian receptor points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 208

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains a smaller block of data points for discrete Cartesian receptor points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of data for various coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 209

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of discrete receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 210

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Header row for discrete receptor points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 211

Table with 8 columns: THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group indices 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 212

Table with 8 columns: THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group indices 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)
IN (D/T)

** CONC OF ODOR

**

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of data points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 213

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of data points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 214

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21, . . .

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

22 , 23 , 24 , 25 , 26 , 27 , 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 44 rows of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 215

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table with 5 columns: 1, 2, 3, 4, 5. Includes source group information and highest 1-hr average concentration values.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 44 rows of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 216

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

DRAFT REPORT (DO NOT CITE)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of data points for various coordinates and concentrations.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 217

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of data points for various coordinates and concentrations.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

*** AERMET - VERSION 16216 ***

*** CAPISTRANO GREENERY COMPOSTING OPERATION

*** 18:24:38

PAGE 218

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains multiple rows of receptor point data.

*** AERMET - VERSION 22112 ***

*** C:\PRIMA\PRIMA.ISC

*** 02/07/23

*** AERMET - VERSION 16216 ***

*** CAPISTRANO GREENERY COMPOSTING OPERATION

*** 18:24:38

PAGE 219

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains multiple rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

444000.00 3707200.00 0.01832 (12100607) 444100.00 3707200.00 0.01693 (12061606)
444200.00 3707200.00 0.01649 (12061606) 444300.00 3707200.00 0.01573 (16031307)
444400.00 3707200.00 0.01479 (16031307) 444500.00 3707200.00 0.01352 (16031307)

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 220

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 50 rows of receptor point data.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 221

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 50 rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 1-11.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 222

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 12-19.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 20-56.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 223

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 57-64.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 65-101.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-14.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 15-22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 23-43.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 44-51.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 52-72.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 1-20.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 226

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 21-42.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 227

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 43-64.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-20.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 228

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 21-40.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 229

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 41-60.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 440200.00 to 438700.00.

*** AERMOD - VERSION 21112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 230

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 439200.00 to 446200.00.

*** AERMOD - VERSION 21112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 231

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 446700.00 to 444700.00.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains two columns of data for various coordinates and concentrations.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 232

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Includes source group information and discrete Cartesian receptor points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Large table listing discrete Cartesian receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 233

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Includes source group information and discrete Cartesian receptor points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Large table listing discrete Cartesian receptor points with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of data points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 234

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of data points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 235

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of data points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of data for various coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 236

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains a large list of receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 237

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains a few rows of data for specific receptor points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of receptor point data with coordinates and concentrations.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 238

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST, HIGHEST, 1-HR, AVERAGE, CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group values 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of discrete receptor point data.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 239

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST, HIGHEST, 1-HR, AVERAGE, CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group values 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

DRAFT REPORT (DO NOT CITE)
 RUN #1 (OPEN WINDROW)

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|-------------|-------------|---------|------------|-------------|-------------|---------|------------|
| 441700.00 | 3708000.00 | 0.03285 | (16012209) | 441950.00 | 3708000.00 | 0.02513 | (16091807) |
| 442200.00 | 3708000.00 | 0.02043 | (12021708) | 442450.00 | 3708000.00 | 0.02443 | (12021708) |
| 442700.00 | 3708000.00 | 0.01869 | (11051206) | 442950.00 | 3708000.00 | 0.01997 | (11051206) |
| 443200.00 | 3708000.00 | 0.02309 | (11091707) | 443450.00 | 3708000.00 | 0.03627 | (11110408) |
| 443700.00 | 3708000.00 | 0.03596 | (11110408) | 443950.00 | 3708000.00 | 0.02441 | (11110408) |
| 444200.00 | 3708000.00 | 0.01736 | (12100607) | 444450.00 | 3708000.00 | 0.01917 | (12100607) |
| 444700.00 | 3708000.00 | 0.01658 | (12100607) | 444950.00 | 3708000.00 | 0.01143 | (12100607) |
| 445200.00 | 3708000.00 | 0.01027 | (12061606) | 445450.00 | 3708000.00 | 0.00968 | (11011709) |
| 445700.00 | 3708000.00 | 0.00899 | (11011709) | 445950.00 | 3708000.00 | 0.00790 | (11011709) |
| 446200.00 | 3708000.00 | 0.00688 | (12090901) | 446450.00 | 3708000.00 | 0.00648 | (13082601) |
| 446700.00 | 3708000.00 | 0.00614 | (16091903) | 446950.00 | 3708000.00 | 0.00582 | (16080202) |
| 447200.00 | 3708000.00 | 0.00553 | (12081203) | 447450.00 | 3708000.00 | 0.00520 | (12081203) |
| 447700.00 | 3708000.00 | 0.00492 | (11090104) | 447950.00 | 3708000.00 | 0.00476 | (12081323) |
| 448200.00 | 3708000.00 | 0.00456 | (12081323) | 448450.00 | 3708000.00 | 0.00436 | (12083106) |
| 436200.00 | 3708250.00 | 0.02019 | (12101108) | 436450.00 | 3708250.00 | 0.01991 | (14021308) |
| 436700.00 | 3708250.00 | 0.01993 | (11112308) | 436950.00 | 3708250.00 | 0.02245 | (11112308) |
| 437200.00 | 3708250.00 | 0.02265 | (11112308) | 437450.00 | 3708250.00 | 0.02014 | (11112308) |
| 437700.00 | 3708250.00 | 0.02405 | (12100207) | 437950.00 | 3708250.00 | 0.02672 | (12100207) |
| 438200.00 | 3708250.00 | 0.02445 | (12100207) | 438450.00 | 3708250.00 | 0.02140 | (12100107) |
| 438700.00 | 3708250.00 | 0.02582 | (12100107) | 438950.00 | 3708250.00 | 0.02334 | (12100107) |
| 439200.00 | 3708250.00 | 0.02653 | (16111808) | 439450.00 | 3708250.00 | 0.04317 | (16040807) |
| 439700.00 | 3708250.00 | 0.05144 | (16040807) | 439950.00 | 3708250.00 | 0.03527 | (16040807) |
| 440200.00 | 3708250.00 | 0.01890 | (12032907) | 440450.00 | 3708250.00 | 0.02104 | (16032207) |
| 440700.00 | 3708250.00 | 0.02623 | (13062706) | 440950.00 | 3708250.00 | 0.02633 | (13062706) |
| 441200.00 | 3708250.00 | 0.02699 | (11060706) | 441450.00 | 3708250.00 | 0.03528 | (11060706) |
| 441700.00 | 3708250.00 | 0.03104 | (16012209) | 441950.00 | 3708250.00 | 0.02340 | (16091807) |
| 442200.00 | 3708250.00 | 0.01581 | (12021708) | 442450.00 | 3708250.00 | 0.02558 | (12021708) |
| 442700.00 | 3708250.00 | 0.02171 | (12021708) | 442950.00 | 3708250.00 | 0.01856 | (11051206) |
| 443200.00 | 3708250.00 | 0.01826 | (11091707) | 443450.00 | 3708250.00 | 0.02545 | (11110408) |
| 443700.00 | 3708250.00 | 0.03579 | (11110408) | 443950.00 | 3708250.00 | 0.03228 | (11110408) |
| 444200.00 | 3708250.00 | 0.02158 | (11110408) | 444450.00 | 3708250.00 | 0.01539 | (12100607) |
| 444700.00 | 3708250.00 | 0.01711 | (12100607) | 444950.00 | 3708250.00 | 0.01521 | (12100607) |
| 445200.00 | 3708250.00 | 0.01100 | (12100607) | 445450.00 | 3708250.00 | 0.00911 | (12061606) |
| 445700.00 | 3708250.00 | 0.00920 | (11011709) | 445950.00 | 3708250.00 | 0.00881 | (11011709) |
| 446200.00 | 3708250.00 | 0.00800 | (11011709) | 446450.00 | 3708250.00 | 0.00696 | (11011709) |
| 446700.00 | 3708250.00 | 0.00598 | (12090901) | 446950.00 | 3708250.00 | 0.00569 | (11070623) |
| 447200.00 | 3708250.00 | 0.00541 | (16091903) | 447450.00 | 3708250.00 | 0.00516 | (16080202) |
| 447700.00 | 3708250.00 | 0.00491 | (12081203) | 447950.00 | 3708250.00 | 0.00467 | (12081203) |
| 448200.00 | 3708250.00 | 0.00440 | (16103119) | 448450.00 | 3708250.00 | 0.00424 | (12081323) |
| 436200.00 | 3708500.00 | 0.01800 | (14021308) | 436450.00 | 3708500.00 | 0.02047 | (11112308) |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
 PAGE 240

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| | | ** CONC OF ODOR | | IN (D/T) | | | |
|-------------|-------------|-----------------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 436700.00 | 3708500.00 | 0.02166 | (11112308) | 436950.00 | 3708500.00 | 0.02064 | (11112308) |
| 437200.00 | 3708500.00 | 0.01928 | (12100207) | 437450.00 | 3708500.00 | 0.02384 | (12100207) |
| 437700.00 | 3708500.00 | 0.02525 | (12100207) | 437950.00 | 3708500.00 | 0.02235 | (12100207) |
| 438200.00 | 3708500.00 | 0.02043 | (12100107) | 438450.00 | 3708500.00 | 0.02441 | (12100107) |
| 438700.00 | 3708500.00 | 0.02257 | (12100107) | 438950.00 | 3708500.00 | 0.02500 | (16111808) |
| 439200.00 | 3708500.00 | 0.03533 | (16040807) | 439450.00 | 3708500.00 | 0.04874 | (16040807) |
| 439700.00 | 3708500.00 | 0.04159 | (16040807) | 439950.00 | 3708500.00 | 0.02134 | (16040807) |
| 440200.00 | 3708500.00 | 0.01616 | (12032907) | 440450.00 | 3708500.00 | 0.02118 | (16032207) |
| 440700.00 | 3708500.00 | 0.02680 | (13062706) | 440950.00 | 3708500.00 | 0.02272 | (13062706) |
| 441200.00 | 3708500.00 | 0.02720 | (11060706) | 441450.00 | 3708500.00 | 0.03326 | (11060706) |
| 441700.00 | 3708500.00 | 0.02939 | (16012209) | 441950.00 | 3708500.00 | 0.02185 | (16012209) |
| 442200.00 | 3708500.00 | 0.01283 | (16091807) | 442450.00 | 3708500.00 | 0.02259 | (12021708) |
| 442700.00 | 3708500.00 | 0.02333 | (12021708) | 442950.00 | 3708500.00 | 0.01540 | (11051206) |
| 443200.00 | 3708500.00 | 0.01602 | (11051206) | 443450.00 | 3708500.00 | 0.01808 | (11091707) |
| 443700.00 | 3708500.00 | 0.02818 | (11110408) | 443950.00 | 3708500.00 | 0.03434 | (11110408) |
| 444200.00 | 3708500.00 | 0.02901 | (11110408) | 444450.00 | 3708500.00 | 0.01968 | (16082307) |
| 444700.00 | 3708500.00 | 0.01376 | (12100607) | 444950.00 | 3708500.00 | 0.01538 | (12100607) |
| 445200.00 | 3708500.00 | 0.01399 | (12100607) | 445450.00 | 3708500.00 | 0.01054 | (12100607) |
| 445700.00 | 3708500.00 | 0.00832 | (11011709) | 445950.00 | 3708500.00 | 0.00869 | (11011709) |
| 446200.00 | 3708500.00 | 0.00855 | (11011709) | 446450.00 | 3708500.00 | 0.00799 | (11011709) |
| 446700.00 | 3708500.00 | 0.00715 | (11011709) | 446950.00 | 3708500.00 | 0.00617 | (11011709) |
| 447200.00 | 3708500.00 | 0.00529 | (13082601) | 447450.00 | 3708500.00 | 0.00506 | (11070623) |
| 447700.00 | 3708500.00 | 0.00483 | (16091903) | 447950.00 | 3708500.00 | 0.00461 | (16080202) |
| 448200.00 | 3708500.00 | 0.00440 | (12081203) | 448450.00 | 3708500.00 | 0.00422 | (12081203) |
| 436200.00 | 3708750.00 | 0.02032 | (11112308) | 436450.00 | 3708750.00 | 0.02038 | (11112308) |
| 436700.00 | 3708750.00 | 0.01847 | (11112308) | 436950.00 | 3708750.00 | 0.01985 | (12100207) |
| 437200.00 | 3708750.00 | 0.02336 | (12100207) | 437450.00 | 3708750.00 | 0.02377 | (12100207) |
| 437700.00 | 3708750.00 | 0.02053 | (12100207) | 437950.00 | 3708750.00 | 0.01954 | (12100107) |
| 438200.00 | 3708750.00 | 0.02317 | (12100107) | 438450.00 | 3708750.00 | 0.02181 | (12100107) |
| 438700.00 | 3708750.00 | 0.02340 | (16111808) | 438950.00 | 3708750.00 | 0.02850 | (16040807) |
| 439200.00 | 3708750.00 | 0.04389 | (16040807) | 439450.00 | 3708750.00 | 0.04458 | (16040807) |
| 439700.00 | 3708750.00 | 0.02875 | (16040807) | 439950.00 | 3708750.00 | 0.01533 | (12032907) |
| 440200.00 | 3708750.00 | 0.01489 | (16032207) | 440450.00 | 3708750.00 | 0.01984 | (16032207) |
| 440700.00 | 3708750.00 | 0.02609 | (13062706) | 440950.00 | 3708750.00 | 0.01931 | (13062706) |
| 441200.00 | 3708750.00 | 0.02717 | (11060706) | 441450.00 | 3708750.00 | 0.03145 | (11060706) |
| 441700.00 | 3708750.00 | 0.02789 | (16012209) | 441950.00 | 3708750.00 | 0.02206 | (16012209) |
| 442200.00 | 3708750.00 | 0.01320 | (16091807) | 442450.00 | 3708750.00 | 0.01916 | (12021708) |
| 442700.00 | 3708750.00 | 0.02339 | (12021708) | 442950.00 | 3708750.00 | 0.01731 | (12021708) |
| 443200.00 | 3708750.00 | 0.01511 | (11051206) | 443450.00 | 3708750.00 | 0.01413 | (11020308) |
| 443700.00 | 3708750.00 | 0.01828 | (11110408) | 443950.00 | 3708750.00 | 0.02960 | (11110408) |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
 PAGE 241

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | IN (D/T) | | | | ** | |
|-----------------|-------------|----------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 444200.00 | 3708750.00 | 0.03239 | (11110408) | 444450.00 | 3708750.00 | 0.02612 | (11110408) |
| 444700.00 | 3708750.00 | 0.01810 | (16082307) | 444950.00 | 3708750.00 | 0.01241 | (12100607) |
| 445200.00 | 3708750.00 | 0.01392 | (12100607) | 445450.00 | 3708750.00 | 0.01293 | (12100607) |
| 445700.00 | 3708750.00 | 0.01008 | (12100607) | 445950.00 | 3708750.00 | 0.00767 | (11011709) |
| 446200.00 | 3708750.00 | 0.00817 | (11011709) | 446450.00 | 3708750.00 | 0.00821 | (11011709) |
| 446700.00 | 3708750.00 | 0.00787 | (11011709) | 446950.00 | 3708750.00 | 0.00723 | (11011709) |
| 447200.00 | 3708750.00 | 0.00639 | (11011709) | 447450.00 | 3708750.00 | 0.00550 | (11011709) |
| 447700.00 | 3708750.00 | 0.00473 | (13082601) | 447950.00 | 3708750.00 | 0.00454 | (11070623) |
| 448200.00 | 3708750.00 | 0.00434 | (16091903) | 448450.00 | 3708750.00 | 0.00416 | (16080202) |
| 436200.00 | 3709000.00 | 0.01881 | (11112308) | 436450.00 | 3709000.00 | 0.01638 | (11112308) |
| 436700.00 | 3709000.00 | 0.02012 | (12100207) | 436950.00 | 3709000.00 | 0.02269 | (12100207) |
| 437200.00 | 3709000.00 | 0.02233 | (12100207) | 437450.00 | 3709000.00 | 0.01888 | (12100207) |
| 437700.00 | 3709000.00 | 0.01874 | (12100107) | 437950.00 | 3709000.00 | 0.02207 | (12100107) |
| 438200.00 | 3709000.00 | 0.02108 | (12100107) | 438450.00 | 3709000.00 | 0.02183 | (16111808) |
| 438700.00 | 3709000.00 | 0.02279 | (16040807) | 438950.00 | 3709000.00 | 0.03816 | (16040807) |
| 439200.00 | 3709000.00 | 0.04453 | (16040807) | 439450.00 | 3709000.00 | 0.03465 | (16040807) |
| 439700.00 | 3709000.00 | 0.01782 | (16040807) | 439950.00 | 3709000.00 | 0.01361 | (12032907) |
| 440200.00 | 3709000.00 | 0.01601 | (16032207) | 440450.00 | 3709000.00 | 0.02116 | (13062706) |
| 440700.00 | 3709000.00 | 0.02453 | (13062706) | 440950.00 | 3709000.00 | 0.01641 | (12040907) |
| 441200.00 | 3709000.00 | 0.02697 | (11060706) | 441450.00 | 3709000.00 | 0.02983 | (11060706) |
| 441700.00 | 3709000.00 | 0.02651 | (16012209) | 441950.00 | 3709000.00 | 0.02210 | (16012209) |
| 442200.00 | 3709000.00 | 0.01356 | (12011509) | 442450.00 | 3709000.00 | 0.01579 | (12021708) |
| 442700.00 | 3709000.00 | 0.02222 | (12021708) | 442950.00 | 3709000.00 | 0.01945 | (12021708) |
| 443200.00 | 3709000.00 | 0.01297 | (11051206) | 443450.00 | 3709000.00 | 0.01326 | (11051206) |
| 443700.00 | 3709000.00 | 0.01438 | (11091707) | 443950.00 | 3709000.00 | 0.02129 | (11110408) |
| 444200.00 | 3709000.00 | 0.03002 | (11110408) | 444450.00 | 3709000.00 | 0.03025 | (11110408) |
| 444700.00 | 3709000.00 | 0.02356 | (11110408) | 444950.00 | 3709000.00 | 0.01669 | (16082307) |
| 445200.00 | 3709000.00 | 0.01126 | (12100607) | 445450.00 | 3709000.00 | 0.01267 | (12100607) |
| 445700.00 | 3709000.00 | 0.01196 | (12100607) | 445950.00 | 3709000.00 | 0.00961 | (12100607) |
| 446200.00 | 3709000.00 | 0.00707 | (11011709) | 446450.00 | 3709000.00 | 0.00765 | (11011709) |
| 446700.00 | 3709000.00 | 0.00784 | (11011709) | 446950.00 | 3709000.00 | 0.00768 | (11011709) |
| 447200.00 | 3709000.00 | 0.00722 | (11011709) | 447450.00 | 3709000.00 | 0.00655 | (11011709) |
| 447700.00 | 3709000.00 | 0.00575 | (11011709) | 447950.00 | 3709000.00 | 0.00494 | (11011709) |
| 448200.00 | 3709000.00 | 0.00426 | (13082601) | 448450.00 | 3709000.00 | 0.00410 | (11070623) |
| 436200.00 | 3709250.00 | 0.01657 | (12100207) | 436450.00 | 3709250.00 | 0.02017 | (12100207) |
| 436700.00 | 3709250.00 | 0.02191 | (12100207) | 436950.00 | 3709250.00 | 0.02097 | (12100207) |
| 437200.00 | 3709250.00 | 0.01744 | (12100207) | 437450.00 | 3709250.00 | 0.01801 | (12100107) |
| 437700.00 | 3709250.00 | 0.02108 | (12100107) | 437950.00 | 3709250.00 | 0.02039 | (12100107) |
| 438200.00 | 3709250.00 | 0.02031 | (16111808) | 438450.00 | 3709250.00 | 0.02165 | (16111808) |
| 438700.00 | 3709250.00 | 0.03241 | (16040807) | 438950.00 | 3709250.00 | 0.04226 | (16040807) |

▲ *** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 242

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL *** | | INCLUDING SOURCE(S): | | | | | | | | | |
|---|----|----------------------|----|----|----|----|----|----|----|----|----|
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | IN (D/T) | | | | ** | |
|-----------------|-------------|----------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 439200.00 | 3709250.00 | 0.03842 | (16040807) | 439450.00 | 3709250.00 | 0.02390 | (16040807) |
| 439700.00 | 3709250.00 | 0.01275 | (12032907) | 439950.00 | 3709250.00 | 0.01127 | (12032907) |
| 440200.00 | 3709250.00 | 0.01608 | (16032207) | 440450.00 | 3709250.00 | 0.02229 | (13062706) |
| 440700.00 | 3709250.00 | 0.02247 | (13062706) | 440950.00 | 3709250.00 | 0.01574 | (12040907) |
| 441200.00 | 3709250.00 | 0.02664 | (11060706) | 441450.00 | 3709250.00 | 0.02836 | (11060706) |
| 441700.00 | 3709250.00 | 0.02526 | (16012209) | 441950.00 | 3709250.00 | 0.02201 | (16012209) |
| 442200.00 | 3709250.00 | 0.01399 | (12011509) | 442450.00 | 3709250.00 | 0.01273 | (12021708) |
| 442700.00 | 3709250.00 | 0.02022 | (12021708) | 442950.00 | 3709250.00 | 0.02051 | (12021708) |
| 443200.00 | 3709250.00 | 0.01401 | (12021708) | 443450.00 | 3709250.00 | 0.01263 | (11051206) |
| 443700.00 | 3709250.00 | 0.01180 | (11020308) | 443950.00 | 3709250.00 | 0.01389 | (11091707) |
| 444200.00 | 3709250.00 | 0.02350 | (11110408) | 444450.00 | 3709250.00 | 0.02968 | (11110408) |
| 444700.00 | 3709250.00 | 0.02809 | (11110408) | 444950.00 | 3709250.00 | 0.02125 | (11110408) |
| 445200.00 | 3709250.00 | 0.01540 | (16082307) | 445450.00 | 3709250.00 | 0.01028 | (12100607) |
| 445700.00 | 3709250.00 | 0.01160 | (12100607) | 445950.00 | 3709250.00 | 0.01112 | (12100607) |
| 446200.00 | 3709250.00 | 0.00916 | (12100607) | 446450.00 | 3709250.00 | 0.00666 | (12060206) |
| 446700.00 | 3709250.00 | 0.00715 | (11011709) | 446950.00 | 3709250.00 | 0.00746 | (11011709) |
| 447200.00 | 3709250.00 | 0.00744 | (11011709) | 447450.00 | 3709250.00 | 0.00713 | (11011709) |
| 447700.00 | 3709250.00 | 0.00661 | (11011709) | 447950.00 | 3709250.00 | 0.00594 | (11011709) |
| 448200.00 | 3709250.00 | 0.00520 | (11011709) | 448450.00 | 3709250.00 | 0.00446 | (11011709) |
| 436200.00 | 3709500.00 | 0.02001 | (12100207) | 436450.00 | 3709500.00 | 0.02106 | (12100207) |
| 436700.00 | 3709500.00 | 0.01966 | (12100207) | 436950.00 | 3709500.00 | 0.01614 | (12100207) |
| 437200.00 | 3709500.00 | 0.01735 | (12100107) | 437450.00 | 3709500.00 | 0.02019 | (12100107) |
| 437700.00 | 3709500.00 | 0.01973 | (12100107) | 437950.00 | 3709500.00 | 0.01887 | (16111808) |
| 438200.00 | 3709500.00 | 0.02092 | (16111808) | 438450.00 | 3709500.00 | 0.02711 | (16040807) |
| 438700.00 | 3709500.00 | 0.03862 | (16040807) | 438950.00 | 3709500.00 | 0.03992 | (16040807) |
| 439200.00 | 3709500.00 | 0.02921 | (16040807) | 439450.00 | 3709500.00 | 0.01519 | (16040807) |
| 439700.00 | 3709500.00 | 0.01164 | (12032907) | 439950.00 | 3709500.00 | 0.01208 | (16032207) |
| 440200.00 | 3709500.00 | 0.01571 | (13062706) | 440450.00 | 3709500.00 | 0.02254 | (13062706) |
| 440700.00 | 3709500.00 | 0.02019 | (13062706) | 440950.00 | 3709500.00 | 0.01502 | (12040907) |
| 441200.00 | 3709500.00 | 0.02622 | (11060706) | 441450.00 | 3709500.00 | 0.02704 | (11060706) |
| 441700.00 | 3709500.00 | 0.02411 | (16012209) | 441950.00 | 3709500.00 | 0.02181 | (16012209) |
| 442200.00 | 3709500.00 | 0.01429 | (12011509) | 442450.00 | 3709500.00 | 0.01011 | (12021708) |
| 442700.00 | 3709500.00 | 0.01780 | (12021708) | 442950.00 | 3709500.00 | 0.02054 | (12021708) |
| 443200.00 | 3709500.00 | 0.01615 | (12021708) | 443450.00 | 3709500.00 | 0.01158 | (12030808) |
| 443700.00 | 3709500.00 | 0.01124 | (11051206) | 443950.00 | 3709500.00 | 0.01162 | (11091707) |
| 444200.00 | 3709500.00 | 0.01595 | (11110408) | 444450.00 | 3709500.00 | 0.02494 | (11110408) |
| 444700.00 | 3709500.00 | 0.02884 | (11110408) | 444950.00 | 3709500.00 | 0.02597 | (11110408) |
| 445200.00 | 3709500.00 | 0.01917 | (11110408) | 445450.00 | 3709500.00 | 0.01422 | (16082307) |
| 445700.00 | 3709500.00 | 0.00944 | (12100607) | 445950.00 | 3709500.00 | 0.01067 | (12100607) |
| 446200.00 | 3709500.00 | 0.01035 | (12100607) | 446450.00 | 3709500.00 | 0.00873 | (12100607) |

▲ *** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 243

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 46 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 244

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 46 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38

DRAFT REPORT (DO NOT CITE)
RUN #1 (OPEN WINDROW)

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | | | IN (D/T) | | | | ** | | | |
|-----------------|-------------|---------|------------|-------------|-------------|---------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
| 436700.00 | 3710500.00 | 0.01746 | (12100107) | 436950.00 | 3710500.00 | 0.01529 | (12100107) | 436700.00 | 3710500.00 | 0.01746 | (12100107) |
| 437200.00 | 3710500.00 | 0.01730 | (16111808) | 437450.00 | 3710500.00 | 0.01802 | (16111808) | 437200.00 | 3710500.00 | 0.01730 | (16111808) |
| 437700.00 | 3710500.00 | 0.02181 | (16040807) | 437950.00 | 3710500.00 | 0.03126 | (16040807) | 437700.00 | 3710500.00 | 0.02181 | (16040807) |
| 438200.00 | 3710500.00 | 0.03554 | (16040807) | 438450.00 | 3710500.00 | 0.03139 | (16040807) | 438200.00 | 3710500.00 | 0.03554 | (16040807) |
| 438700.00 | 3710500.00 | 0.02147 | (16040807) | 438950.00 | 3710500.00 | 0.01157 | (16040807) | 438700.00 | 3710500.00 | 0.02147 | (16040807) |
| 439200.00 | 3710500.00 | 0.00926 | (11103008) | 439450.00 | 3710500.00 | 0.00904 | (11103008) | 439200.00 | 3710500.00 | 0.00926 | (11103008) |
| 439700.00 | 3710500.00 | 0.01047 | (16032207) | 439950.00 | 3710500.00 | 0.01488 | (13062706) | 439700.00 | 3710500.00 | 0.01047 | (16032207) |
| 440200.00 | 3710500.00 | 0.01962 | (13062706) | 440450.00 | 3710500.00 | 0.01815 | (13062706) | 440200.00 | 3710500.00 | 0.01962 | (13062706) |
| 440700.00 | 3710500.00 | 0.01305 | (12040907) | 440950.00 | 3710500.00 | 0.01703 | (11060706) | 440700.00 | 3710500.00 | 0.01305 | (12040907) |
| 441200.00 | 3710500.00 | 0.02416 | (11060706) | 441450.00 | 3710500.00 | 0.02275 | (11060706) | 441200.00 | 3710500.00 | 0.02416 | (11060706) |
| 441700.00 | 3710500.00 | 0.02034 | (16012209) | 441950.00 | 3710500.00 | 0.02052 | (16012209) | 441700.00 | 3710500.00 | 0.02034 | (16012209) |
| 442200.00 | 3710500.00 | 0.01446 | (12011509) | 442450.00 | 3710500.00 | 0.01025 | (12011509) | 442200.00 | 3710500.00 | 0.01446 | (12011509) |
| 442700.00 | 3710500.00 | 0.00871 | (12021708) | 442950.00 | 3710500.00 | 0.01460 | (12021708) | 442700.00 | 3710500.00 | 0.00871 | (12021708) |
| 443200.00 | 3710500.00 | 0.01784 | (12021708) | 443450.00 | 3710500.00 | 0.01623 | (12021708) | 443200.00 | 3710500.00 | 0.01784 | (12021708) |
| 443700.00 | 3710500.00 | 0.01151 | (12021708) | 443950.00 | 3710500.00 | 0.01012 | (12030808) | 443700.00 | 3710500.00 | 0.01151 | (12021708) |
| 444200.00 | 3710500.00 | 0.00967 | (12030808) | 444450.00 | 3710500.00 | 0.00822 | (12030808) | 444200.00 | 3710500.00 | 0.00967 | (12030808) |
| 444700.00 | 3710500.00 | 0.00960 | (11091707) | 444950.00 | 3710500.00 | 0.01604 | (11110408) | 444700.00 | 3710500.00 | 0.00960 | (11091707) |
| 445200.00 | 3710500.00 | 0.02238 | (11110408) | 445450.00 | 3710500.00 | 0.02516 | (11110408) | 445200.00 | 3710500.00 | 0.02238 | (11110408) |
| 445700.00 | 3710500.00 | 0.02345 | (11110408) | 445950.00 | 3710500.00 | 0.01855 | (11110408) | 445700.00 | 3710500.00 | 0.02345 | (11110408) |
| 446200.00 | 3710500.00 | 0.01441 | (16082307) | 446450.00 | 3710500.00 | 0.01050 | (16082307) | 446200.00 | 3710500.00 | 0.01441 | (16082307) |
| 446700.00 | 3710500.00 | 0.00699 | (12100607) | 446950.00 | 3710500.00 | 0.00793 | (12100607) | 446700.00 | 3710500.00 | 0.00699 | (12100607) |
| 447200.00 | 3710500.00 | 0.00798 | (12100607) | 447450.00 | 3710500.00 | 0.00720 | (12100607) | 447200.00 | 3710500.00 | 0.00798 | (12100607) |
| 447700.00 | 3710500.00 | 0.00587 | (12100607) | 447950.00 | 3710500.00 | 0.00507 | (11011709) | 447700.00 | 3710500.00 | 0.00587 | (12100607) |
| 448200.00 | 3710500.00 | 0.00560 | (11011709) | 448450.00 | 3710500.00 | 0.00596 | (11011709) | 448200.00 | 3710500.00 | 0.00560 | (11011709) |
| 436200.00 | 3710750.00 | 0.01679 | (12100107) | 436450.00 | 3710750.00 | 0.01697 | (12100107) | 436200.00 | 3710750.00 | 0.01679 | (12100107) |
| 436700.00 | 3710750.00 | 0.01507 | (12100107) | 436950.00 | 3710750.00 | 0.01639 | (16111808) | 436700.00 | 3710750.00 | 0.01507 | (12100107) |
| 437200.00 | 3710750.00 | 0.01755 | (16111808) | 437450.00 | 3710750.00 | 0.01842 | (16040807) | 437200.00 | 3710750.00 | 0.01755 | (16111808) |
| 437700.00 | 3710750.00 | 0.02772 | (16040807) | 437950.00 | 3710750.00 | 0.03388 | (16040807) | 437700.00 | 3710750.00 | 0.02772 | (16040807) |
| 438200.00 | 3710750.00 | 0.03285 | (16040807) | 438450.00 | 3710750.00 | 0.02503 | (16040807) | 438200.00 | 3710750.00 | 0.03285 | (16040807) |
| 438700.00 | 3710750.00 | 0.01513 | (16040807) | 438950.00 | 3710750.00 | 0.00860 | (11103008) | 438700.00 | 3710750.00 | 0.01513 | (16040807) |
| 439200.00 | 3710750.00 | 0.00903 | (11103008) | 439450.00 | 3710750.00 | 0.00835 | (11103008) | 439200.00 | 3710750.00 | 0.00903 | (11103008) |
| 439700.00 | 3710750.00 | 0.01050 | (16032207) | 439950.00 | 3710750.00 | 0.01613 | (13062706) | 439700.00 | 3710750.00 | 0.01050 | (16032207) |
| 440200.00 | 3710750.00 | 0.01927 | (13062706) | 440450.00 | 3710750.00 | 0.01651 | (13062706) | 440200.00 | 3710750.00 | 0.01927 | (13062706) |
| 440700.00 | 3710750.00 | 0.01270 | (12040907) | 440950.00 | 3710750.00 | 0.01734 | (11060706) | 440700.00 | 3710750.00 | 0.01270 | (12040907) |
| 441200.00 | 3710750.00 | 0.02360 | (11060706) | 441450.00 | 3710750.00 | 0.02188 | (11060706) | 441200.00 | 3710750.00 | 0.02360 | (11060706) |
| 441700.00 | 3710750.00 | 0.01956 | (16012209) | 441950.00 | 3710750.00 | 0.02012 | (16012209) | 441700.00 | 3710750.00 | 0.01956 | (16012209) |
| 442200.00 | 3710750.00 | 0.01449 | (16012209) | 442450.00 | 3710750.00 | 0.01059 | (12011509) | 442200.00 | 3710750.00 | 0.01449 | (16012209) |
| 442700.00 | 3710750.00 | 0.00707 | (12021708) | 442950.00 | 3710750.00 | 0.01265 | (12021708) | 442700.00 | 3710750.00 | 0.00707 | (12021708) |
| 443200.00 | 3710750.00 | 0.01679 | (12021708) | 443450.00 | 3710750.00 | 0.01677 | (12021708) | 443200.00 | 3710750.00 | 0.01679 | (12021708) |
| 443700.00 | 3710750.00 | 0.01303 | (12021708) | 443950.00 | 3710750.00 | 0.00959 | (12030808) | 443700.00 | 3710750.00 | 0.01303 | (12021708) |

*** AERMOT - VERSION 16216 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMOT - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 246

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | | | IN (D/T) | | | | ** | | | |
|-----------------|-------------|---------|------------|-------------|-------------|---------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
| 444200.00 | 3710750.00 | 0.00974 | (12030808) | 444450.00 | 3710750.00 | 0.00880 | (12030808) | 444200.00 | 3710750.00 | 0.00974 | (12030808) |
| 444700.00 | 3710750.00 | 0.00828 | (11091707) | 444950.00 | 3710750.00 | 0.01091 | (11110408) | 444700.00 | 3710750.00 | 0.00828 | (11091707) |
| 445200.00 | 3710750.00 | 0.01760 | (11110408) | 445450.00 | 3710750.00 | 0.02286 | (11110408) | 445200.00 | 3710750.00 | 0.01760 | (11110408) |
| 445700.00 | 3710750.00 | 0.02440 | (11110408) | 445950.00 | 3710750.00 | 0.02195 | (11110408) | 445700.00 | 3710750.00 | 0.02440 | (11110408) |
| 446200.00 | 3710750.00 | 0.01695 | (11110408) | 446450.00 | 3710750.00 | 0.01352 | (16082307) | 446200.00 | 3710750.00 | 0.01695 | (11110408) |
| 446700.00 | 3710750.00 | 0.00976 | (16082307) | 446950.00 | 3710750.00 | 0.00654 | (12100607) | 446700.00 | 3710750.00 | 0.00976 | (16082307) |
| 447200.00 | 3710750.00 | 0.00742 | (12100607) | 447450.00 | 3710750.00 | 0.00752 | (12100607) | 447200.00 | 3710750.00 | 0.00742 | (12100607) |
| 447700.00 | 3710750.00 | 0.00687 | (12100607) | 447950.00 | 3710750.00 | 0.00570 | (12100607) | 447700.00 | 3710750.00 | 0.00687 | (12100607) |
| 448200.00 | 3710750.00 | 0.00474 | (11011709) | 448450.00 | 3710750.00 | 0.00527 | (11011709) | 448200.00 | 3710750.00 | 0.00474 | (11011709) |
| 436200.00 | 3711000.00 | 0.01651 | (12100107) | 436450.00 | 3711000.00 | 0.01485 | (12100107) | 436200.00 | 3711000.00 | 0.01651 | (12100107) |
| 436700.00 | 3711000.00 | 0.01550 | (16111808) | 436950.00 | 3711000.00 | 0.01701 | (16111808) | 436700.00 | 3711000.00 | 0.01550 | (16111808) |
| 437200.00 | 3711000.00 | 0.01607 | (16111808) | 437450.00 | 3711000.00 | 0.02427 | (16040807) | 437200.00 | 3711000.00 | 0.01607 | (16111808) |
| 437700.00 | 3711000.00 | 0.03154 | (16040807) | 437950.00 | 3711000.00 | 0.03314 | (16040807) | 437700.00 | 3711000.00 | 0.03154 | (16040807) |
| 438200.00 | 3711000.00 | 0.02782 | (16040807) | 438450.00 | 3711000.00 | 0.01870 | (16040807) | 438200.00 | 3711000.00 | 0.02782 | (16040807) |
| 438700.00 | 3711000.00 | 0.01032 | (16040807) | 438950.00 | 3711000.00 | 0.00866 | (11103008) | 438700.00 | 3711000.00 | 0.01032 | (16040807) |
| 439200.00 | 3711000.00 | 0.00862 | (11103008) | 439450.00 | 3711000.00 | 0.00852 | (16032207) | 439200.00 | 3711000.00 | 0.00862 | (11103008) |
| 439700.00 | 3711000.00 | 0.01145 | (13062706) | 439950.00 | 3711000.00 | 0.01699 | (13062706) | 439700.00 | 3711000.00 | 0.01145 | (13062706) |
| 440200.00 | 3711000.00 | 0.01857 | (13062706) | 440450.00 | 3711000.00 | 0.01486 | (13062706) | 440200.00 | 3711000.00 | 0.01857 | (13062706) |
| 440700.00 | 3711000.00 | 0.01230 | (12040907) | 440950.00 | 3711000.00 | 0.01757 | (11060706) | 440700.00 | 3711000.00 | 0.01230 | (12040907) |
| 441200.00 | 3711000.00 | 0.02305 | (11060706) | 441450.00 | 3711000.00 | 0.02108 | (11060706) | 441200.00 | 3711000.00 | 0.02305 | (11060706) |
| 441700.00 | 3711000.00 | 0.01884 | (16012209) | 441950.00 | 3711000.00 | 0.01972 | (16012209) | 441700.00 | 3711000.00 | 0.01884 | (16012209) |
| 442200.00 | 3711000.00 | 0.01474 | (16012209) | 442450.00 | 3711000.00 | 0.01087 | (12011509) | 442200.00 | 3711000.00 | 0.01474 | (16012209) |
| 442700.00 | 3711000.00 | 0.00688 | (12011509) | 442950.00 | 3711000.00 | 0.01081 | (12021708) | 442700.00 | 3711000.00 | 0.00688 | (12011509) |
| 443200.00 | 3711000.00 | 0.01543 | (12021708) | 443450.00 | 3711000.00 | 0.01678 | (12021708) | 443200.00 | 3711000.00 | 0.01543 | (12021708) |
| 443700.00 | 3711000.00 | 0.01424 | (12021708) | 443950.00 | 3711000.00 | 0.00993 | (12021708) | 443700.00 | 3711000.00 | 0.01424 | (12021708) |
| 444200.00 | 3711000.00 | 0.00954 | (12030808) | 444450.00 | 3711000.00 | 0.00912 | (12030808) | 444200.00 | 3711000.00 | 0.00954 | (12030808) |
| 444700.00 | 3711000.00 | 0.00785 | (12030808) | 444950.00 | 3711000.00 | 0.00832 | (11091707) | 444700.00 | 3711000.00 | 0.00785 | (12030808) |
| 445200.00 | 3711000.00 | 0.01267 | (11110408) | 445450.00 | 3711000.00 | 0.01884 | (11110408) | 445200.00 | 3711000.00 | 0. | |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

438200.00 3711250.00 0.02198 (16040807) 438450.00 3711250.00 0.01333 (16040807)
438700.00 3711250.00 0.00805 (11103008) 438950.00 3711250.00 0.00852 (11103008)
*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 247

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 48 rows of data points.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 248

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 48 rows of data points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-10.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 249

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 11-20.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 21-56.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 250

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 57-66.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 67-102.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of data points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 251

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of discrete Cartesian receptor points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 252

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of discrete Cartesian receptor points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 40 rows of data points.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 253

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 40 rows of data points.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 254

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 40 rows of data points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 1-40.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 255

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 41-660.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 256

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 661-920.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group selection options.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of discrete receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group selection options.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of discrete receptor point data.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two sets of data for receptor points.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 259

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two sets of data for discrete Cartesian receptor points.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 260

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two sets of data for discrete Cartesian receptor points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two columns of monitoring data points.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 261

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains a large list of discrete receptor points.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 262

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains a smaller list of discrete receptor points.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 10 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), and a final column with values like 0.05923, 0.05925, etc.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 263

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 10 columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 10 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), and a final column with values like 0.05138, 0.05205, etc.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 18:24:38
PAGE 264

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 10 columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 10 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), and a final column with values like 0.01777, 0.01838, etc.

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH. Lists receptor points and their coordinates.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 265

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. Includes source group information.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH, X-COORD (M), Y-COORD (M), CONC, (Y)MDDHH. Lists discrete receptor points.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
PAGE 266

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. Includes source group information.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

DRAFT REPORT (DO NOT CITE)

| X-COORD (M) | | Y-COORD (M) | | CONC | | (YMMDDHH) | | RUN #1 (OPEN WINDROW) | | X-COORD (M) | | Y-COORD (M) | | CONC | | (YMMDDHH) | |
|-------------|------------|-------------|------------|-----------|------------|-----------|------------|-----------------------|--|-------------|--|-------------|--|------|--|-----------|--|
| 444442.06 | 3706645.79 | 0.01371 | (12081203) | 444439.32 | 3706655.40 | 0.01376 | (12081203) | | | | | | | | | | |
| 444436.58 | 3706665.01 | 0.01380 | (12081203) | 444433.84 | 3706674.62 | 0.01382 | (12081203) | | | | | | | | | | |
| 444431.10 | 3706684.23 | 0.01384 | (12081203) | 444428.36 | 3706693.84 | 0.01384 | (12081203) | | | | | | | | | | |
| 444425.62 | 3706703.45 | 0.01383 | (12081203) | 444422.88 | 3706713.06 | 0.01382 | (16080202) | | | | | | | | | | |
| 444420.14 | 3706722.67 | 0.01386 | (16080202) | 444417.40 | 3706732.28 | 0.01387 | (16080202) | | | | | | | | | | |
| 444414.66 | 3706741.89 | 0.01388 | (16080202) | 444411.92 | 3706751.50 | 0.01387 | (16080202) | | | | | | | | | | |
| 444409.19 | 3706761.12 | 0.01385 | (16080202) | 444406.45 | 3706770.73 | 0.01387 | (16091903) | | | | | | | | | | |
| 444403.71 | 3706780.34 | 0.01390 | (16091903) | 444400.97 | 3706789.95 | 0.01390 | (16091903) | | | | | | | | | | |
| 444398.23 | 3706799.56 | 0.01390 | (16091903) | 444395.49 | 3706809.17 | 0.01389 | (16091903) | | | | | | | | | | |
| 444392.75 | 3706818.78 | 0.01390 | (11070623) | 444390.01 | 3706828.39 | 0.01393 | (11070623) | | | | | | | | | | |
| 444387.27 | 3706838.00 | 0.01394 | (11070623) | 444384.53 | 3706847.61 | 0.01394 | (11070623) | | | | | | | | | | |
| 444381.79 | 3706857.22 | 0.01393 | (11070623) | 444379.05 | 3706866.83 | 0.01390 | (11070623) | | | | | | | | | | |
| 444376.31 | 3706876.44 | 0.01389 | (13082601) | 444373.57 | 3706886.05 | 0.01391 | (13082601) | | | | | | | | | | |
| 444370.83 | 3706895.66 | 0.01391 | (13082601) | 444368.09 | 3706905.27 | 0.01390 | (13082601) | | | | | | | | | | |
| 444365.35 | 3706914.88 | 0.01388 | (13082601) | 444362.61 | 3706924.49 | 0.01386 | (12090901) | | | | | | | | | | |
| 444359.87 | 3706934.10 | 0.01388 | (12090901) | 444357.13 | 3706943.71 | 0.01389 | (12090901) | | | | | | | | | | |
| 444354.39 | 3706953.32 | 0.01399 | (14030707) | 444351.65 | 3706962.93 | 0.01410 | (14030707) | | | | | | | | | | |
| 444348.91 | 3706972.54 | 0.01421 | (14030707) | 444346.17 | 3706982.15 | 0.01430 | (14030707) | | | | | | | | | | |
| 444343.43 | 3706991.76 | 0.01438 | (14030707) | 444340.69 | 3707001.37 | 0.01444 | (14030707) | | | | | | | | | | |
| 444337.96 | 3707010.98 | 0.01449 | (14030707) | 444335.22 | 3707020.59 | 0.01453 | (14030707) | | | | | | | | | | |
| 444332.48 | 3707030.20 | 0.01455 | (14030707) | 444329.74 | 3707039.81 | 0.01456 | (14030707) | | | | | | | | | | |
| 444327.00 | 3707049.42 | 0.01456 | (14030707) | 444324.26 | 3707059.03 | 0.01455 | (14030707) | | | | | | | | | | |
| 444321.52 | 3707068.64 | 0.01459 | (16031307) | 444318.78 | 3707078.25 | 0.01477 | (16031307) | | | | | | | | | | |
| 444316.04 | 3707087.86 | 0.01494 | (16031307) | 444313.30 | 3707097.47 | 0.01509 | (16031307) | | | | | | | | | | |
| 444310.56 | 3707107.08 | 0.01522 | (16031307) | 444307.82 | 3707116.69 | 0.01535 | (16031307) | | | | | | | | | | |
| 444305.08 | 3707126.30 | 0.01546 | (16031307) | 444302.34 | 3707135.91 | 0.01556 | (16031307) | | | | | | | | | | |
| 444299.60 | 3707145.52 | 0.01564 | (16031307) | 444296.86 | 3707155.13 | 0.01571 | (16031307) | | | | | | | | | | |
| 444294.12 | 3707164.74 | 0.01576 | (16031307) | 444281.67 | 3707175.09 | 0.01589 | (16031307) | | | | | | | | | | |
| 444271.97 | 3707175.83 | 0.01596 | (16031307) | 444262.26 | 3707176.57 | 0.01604 | (16031307) | | | | | | | | | | |
| 444252.55 | 3707177.32 | 0.01610 | (16031307) | 444242.85 | 3707178.06 | 0.01618 | (12061606) | | | | | | | | | | |
| 444233.14 | 3707178.80 | 0.01627 | (12061606) | 444223.43 | 3707179.54 | 0.01635 | (12061606) | | | | | | | | | | |
| 444213.72 | 3707180.28 | 0.01643 | (12061606) | 444204.02 | 3707181.02 | 0.01651 | (12061606) | | | | | | | | | | |
| 444194.31 | 3707181.76 | 0.01659 | (12061606) | 444184.60 | 3707182.50 | 0.01665 | (12061606) | | | | | | | | | | |
| 444174.90 | 3707183.24 | 0.01672 | (12061606) | 444165.19 | 3707183.98 | 0.01678 | (12061606) | | | | | | | | | | |
| 444155.48 | 3707184.72 | 0.01683 | (12061606) | 444145.77 | 3707185.46 | 0.01688 | (12061606) | | | | | | | | | | |
| 444136.07 | 3707186.20 | 0.01692 | (12061606) | 444126.36 | 3707186.94 | 0.01696 | (12061606) | | | | | | | | | | |
| 444116.65 | 3707187.68 | 0.01700 | (12061606) | 444106.94 | 3707188.43 | 0.01702 | (12061606) | | | | | | | | | | |
| 444088.27 | 3707184.96 | 0.01710 | (12061606) | 444079.31 | 3707180.75 | 0.01717 | (12061606) | | | | | | | | | | |
| 444070.35 | 3707176.54 | 0.01723 | (12061606) | 444061.38 | 3707172.33 | 0.01729 | (12061606) | | | | | | | | | | |
| 444052.42 | 3707168.12 | 0.01735 | (12061606) | 444043.46 | 3707163.91 | 0.01742 | (12061606) | | | | | | | | | | |

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 267

| 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | 13 | |
|----|----|----|----|----|----|----|----|----|--|----|--|----|--|----|--|
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | | | | | | | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | | | | | | | | | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | | Y-COORD (M) | | CONC | | (YMMDDHH) | | X-COORD (M) | | Y-COORD (M) | | CONC | | (YMMDDHH) | |
|-------------|------------|-------------|------------|-----------|------------|-----------|------------|-------------|--|-------------|--|------|--|-----------|--|
| 444034.49 | 3707159.71 | 0.01748 | (12061606) | 444025.53 | 3707155.50 | 0.01754 | (12061606) | | | | | | | | |
| 444016.57 | 3707151.29 | 0.01760 | (12061606) | 444007.61 | 3707147.08 | 0.01766 | (12061606) | | | | | | | | |
| 443998.64 | 3707142.87 | 0.01773 | (12061606) | 443989.68 | 3707138.66 | 0.01779 | (12061606) | | | | | | | | |
| 443980.72 | 3707134.45 | 0.01785 | (12061606) | 443971.75 | 3707130.25 | 0.01791 | (12061606) | | | | | | | | |
| 443962.79 | 3707126.04 | 0.01797 | (12061606) | 443953.83 | 3707121.83 | 0.01803 | (12061606) | | | | | | | | |
| 443944.86 | 3707117.62 | 0.01809 | (12061606) | 443935.90 | 3707113.41 | 0.01815 | (12061606) | | | | | | | | |
| 443926.94 | 3707109.20 | 0.01821 | (12061606) | 443917.97 | 3707104.99 | 0.01827 | (12061606) | | | | | | | | |
| 443909.01 | 3707100.79 | 0.01843 | (12100607) | 443900.05 | 3707096.58 | 0.01867 | (12100607) | | | | | | | | |
| 443891.08 | 3707092.37 | 0.01891 | (12100607) | 443882.12 | 3707088.16 | 0.01916 | (12100607) | | | | | | | | |
| 443873.16 | 3707083.95 | 0.01940 | (12100607) | 443864.19 | 3707079.74 | 0.01965 | (12100607) | | | | | | | | |
| 443855.23 | 3707075.54 | 0.01990 | (12100607) | 443846.27 | 3707071.33 | 0.02015 | (12100607) | | | | | | | | |
| 443837.30 | 3707067.12 | 0.02041 | (12100607) | 443828.34 | 3707062.91 | 0.02066 | (12100607) | | | | | | | | |
| 443819.38 | 3707058.70 | 0.02092 | (12100607) | 443810.41 | 3707054.49 | 0.02118 | (12100607) | | | | | | | | |
| 443801.45 | 3707050.28 | 0.02145 | (12100607) | 443792.49 | 3707046.08 | 0.02171 | (12100607) | | | | | | | | |
| 443783.53 | 3707041.87 | 0.02197 | (12100607) | 443774.56 | 3707037.66 | 0.02224 | (12100607) | | | | | | | | |
| 443765.60 | 3707033.45 | 0.02250 | (12100607) | 443756.64 | 3707029.24 | 0.02278 | (12100607) | | | | | | | | |
| 443747.67 | 3707025.03 | 0.02305 | (12100607) | 443738.71 | 3707020.82 | 0.02332 | (12100607) | | | | | | | | |
| 443729.75 | 3707016.62 | 0.02360 | (12100607) | 443720.78 | 3707012.41 | 0.02387 | (12100607) | | | | | | | | |
| 443711.82 | 3707008.20 | 0.02415 | (12100607) | 443702.86 | 3707003.99 | 0.02442 | (12100607) | | | | | | | | |
| 443693.89 | 3706999.78 | 0.02470 | (12100607) | 443684.93 | 3706995.57 | 0.02498 | (12100607) | | | | | | | | |
| 443675.97 | 3706991.36 | 0.02526 | (12100607) | 443667.00 | 3706987.16 | 0.02554 | (12100607) | | | | | | | | |
| 443658.04 | 3706982.95 | 0.02582 | (12100607) | 443649.08 | 3706978.74 | 0.02611 | (12100607) | | | | | | | | |
| 443640.11 | 3706974.53 | 0.02640 | (12100607) | 443631.15 | 3706970.32 | 0.02668 | (12100607) | | | | | | | | |
| 443622.19 | 3706966.11 | 0.02696 | (12100607) | 443613.22 | 3706961.90 | 0.02725 | (12100607) | | | | | | | | |
| 443604.26 | 3706957.70 | 0.02754 | (12100607) | 443595.30 | 3706953.49 | 0.02782 | (12100607) | | | | | | | | |
| 443586.33 | 3706949.28 | 0.02811 | (12100607) | 443577.37 | 3706945.07 | 0.02841 | (12100607) | | | | | | | | |
| 443568.41 | 3706940.86 | 0.02869 | (12100607) | 443559.45 | 3706936.65 | 0.02898 | (12100607) | | | | | | | | |
| 443550.48 | 3706932.44 | 0.02927 | (12100607) | 443541.52 | 3706928.24 | 0.02955 | (12100607) | | | | | | | | |
| 443532.56 | 3706924.03 | 0.02985 | (12100607) | 443523.59 | 3706919.82 | 0.03013 | (12100607) | | | | | | | | |
| 443514.63 | 3706915.61 | 0.03042 | (12100607) | 443505.67 | 3706911.40 | 0.03071 | (12100607) | | | | | | | | |
| 443496.70 | 3706907.19 | 0.03100 | (12100607) | 443487.74 | 3706902.98 | 0.03128 | (12100607) | | | | | | | | |
| 443478.78 | 3706898.78 | 0.03157 | (12100607) | 443469.81 | 3706894.57 | 0.03185 | (12100607) | | | | | | | | |
| 443460.85 | 3706890.36 | 0.03214 | (12100607) | 443451.89 | 3706886.15 | 0.03243 | (12100607) | | | | | | | | |
| 443442.92 | 3706881.94 | 0.03271 | (12100607) | 443433.96 | 3706877.73 | 0.03299 | (12100607) | | | | | | | | |
| 443425.00 | 3706873.52 | 0.03327 | (12100607) | | | | | | | | | | | | |

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 268

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF ODOR IN (D/T) **

| GROUP ID | AVERAGE CONC | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|----------|----------------------|---|---------|-----------------|
| ALL | 1ST HIGHEST VALUE IS | 0.01505 AT (441234.41, 3705267.25, 170.00, 170.00, 0.00) | DC | |
| | 2ND HIGHEST VALUE IS | 0.01504 AT (441233.79, 3705277.13, 170.00, 170.00, 0.00) | DC | |

DRAFT REPORT (DO NOT CITE)

RUN #1 (OPEN WINDROW)

| | | | | | | | |
|-----------------------|--------------|------------|-------------|---------|---------|-------|----|
| 3RD HIGHEST VALUE IS | 0.01501 AT (| 441235.04, | 3705257.36, | 170.00, | 170.00, | 0.00) | DC |
| 4TH HIGHEST VALUE IS | 0.01499 AT (| 441233.16, | 3705287.02, | 170.00, | 170.00, | 0.00) | DC |
| 5TH HIGHEST VALUE IS | 0.01493 AT (| 441235.67, | 3705247.47, | 170.00, | 170.00, | 0.00) | DC |
| 6TH HIGHEST VALUE IS | 0.01489 AT (| 441232.53, | 3705296.91, | 170.00, | 170.00, | 0.00) | DC |
| 7TH HIGHEST VALUE IS | 0.01487 AT (| 441243.43, | 3705219.18, | 170.00, | 170.00, | 0.00) | DC |
| 8TH HIGHEST VALUE IS | 0.01486 AT (| 441239.86, | 3705228.38, | 170.00, | 170.00, | 0.00) | DC |
| 9TH HIGHEST VALUE IS | 0.01482 AT (| 441246.99, | 3705209.98, | 170.00, | 170.00, | 0.00) | DC |
| 10TH HIGHEST VALUE IS | 0.01479 AT (| 441236.29, | 3705237.58, | 170.00, | 170.00, | 0.00) | DC |

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

▲ *** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 PAGE 269

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF ODOR IN (D/T) **

| GROUP ID | AVERAGE CONC | DATE (YYMMDDHH) | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|----------------------------|--------------|-------------------|--|---------|-----------------|
| ALL HIGH 1ST HIGH VALUE IS | 0.40334 | ON 16120808: AT (| 441227.52, 3705376.00, 170.00, 170.00, | 0.00) | DC |

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

▲ *** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 02/07/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 18:24:38
 PAGE 270

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
 A Total of 4 Warning Message(s)
 A Total of 868 Informational Message(s)
 A Total of 43848 Hours Were Processed
 A Total of 15 Calm Hours Identified
 A Total of 853 Missing Hours Identified (1.95 Percent)

***** FATAL ERROR MESSAGES *****
 *** NONE ***

***** WARNING MESSAGES *****
 ME W186 7668 MEOPEN: THRESH_LMIN 1-min ASOS wind speed threshold used 0.50
 ME W187 7668 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
 MX W450 35065 CHKDAT: Record Out of Sequence in Meteorological File at: 16010101
 MX W450 35065 CHKDAT: Record Out of Sequence in Meteorological File at: 1 year gap

 *** AERMOD Finishes Successfully ***

RUN #5 (CASP, RURAL, FLAT TERRAIN)

DRAFT REPORT (DO NOT CITE)
Run #5 (CASP)

** Lakes Environmental AERMOD MPI
**

**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 11.2.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 6/8/2023
** FILE: C:\PRIMA\PRIMA.ADI
**

**
**

** AERMOD CONTROL PATHWAY

**
**

CO STARTING
TITLEONE C:\PRIMA\PRIMA.ISC
TITLETWO CAPISTRANO GREENERY COMPOSTING OPERATION
MODELOPT CONC FLAT
AVERTIME 1 PERIOD
POLLUTID ODOR
RUNORNOT RUN
ERRORFIL PRIMA.ERR
CO FINISHED

** AERMOD SOURCE PATHWAY

**
**

SO STARTING

| ** SOURCE LOCATION ** | | | | |
|-------------------------|--------|------------|-------------|-----|
| ** SOURCE ID | - TYPE | - X COORD. | - Y COORD. | ** |
| LOCATION 1 | AREA | 441571.288 | 3705338.707 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 2 | AREA | 441571.288 | 3705328.649 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 3 | AREA | 441571.288 | 3705314.323 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 4 | AREA | 441571.288 | 3705304.265 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 5 | AREA | 441571.288 | 3705289.939 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 6 | AREA | 441571.288 | 3705279.881 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 7 | AREA | 441571.288 | 3705265.555 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 8 | AREA | 441571.288 | 3705255.497 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 9 | AREA | 441571.288 | 3705241.171 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 10 | AREA | 441571.288 | 3705231.113 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 11 | AREA | 441571.288 | 3705216.787 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 12 | AREA | 441571.288 | 3705206.729 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 13 | AREA | 441632.248 | 3705338.707 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 14 | AREA | 441632.248 | 3705328.649 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 15 | AREA | 441632.248 | 3705314.323 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 16 | AREA | 441632.248 | 3705304.265 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 17 | AREA | 441632.248 | 3705289.939 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 18 | AREA | 441632.248 | 3705279.881 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 19 | AREA | 441632.248 | 3705265.555 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 20 | AREA | 441632.248 | 3705255.497 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 21 | AREA | 441632.248 | 3705241.171 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 22 | AREA | 441632.248 | 3705231.113 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 23 | AREA | 441632.248 | 3705216.787 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 24 | AREA | 441632.248 | 3705206.729 | 0.0 |
| ** DESCRSRC CASP | | | | |
| LOCATION 25 | AREA | 441482.736 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 26 | AREA | 441491.880 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 27 | AREA | 441504.072 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 28 | AREA | 441513.216 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 29 | AREA | 441525.408 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 30 | AREA | 441534.552 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 31 | AREA | 441546.744 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 32 | AREA | 441555.888 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 33 | AREA | 441568.080 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 34 | AREA | 441577.224 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 35 | AREA | 441589.416 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 36 | AREA | 441598.560 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |
| LOCATION 37 | AREA | 441610.752 | 3705395.099 | 0.0 |
| ** DESCRSRC CURING PILE | | | | |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| LOCATION | AREA | 441406.536 | 3705358.523 | 0.0 |
|-------------------------|-------------|------------|-------------|-----|
| ** DESCRSRC CURING PILE | LOCATION 38 | 441418.728 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 39 | 441427.872 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 40 | 441440.064 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 41 | 441449.208 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 42 | 441461.400 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 43 | 441470.544 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 44 | 441482.736 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 45 | 441491.880 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 46 | 441491.880 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 47 | 441504.072 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 48 | 441513.216 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 49 | 441525.408 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 50 | 441534.552 | 3705358.523 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 51 | 441546.744 | 3705362.181 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 52 | 441555.888 | 3705362.181 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 53 | 441568.080 | 3705362.181 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 54 | 441577.224 | 3705362.181 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 55 | 441589.416 | 3705362.181 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 56 | 441598.560 | 3705362.181 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 57 | 441610.752 | 3705362.181 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 58 | 441406.536 | 3705343.588 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 59 | 441418.728 | 3705325.605 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 60 | 441427.872 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 61 | 441440.064 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 62 | 441449.208 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 63 | 441461.400 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 64 | 441470.544 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 65 | 441482.736 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 66 | 441491.880 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 67 | 441504.072 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 68 | 441513.216 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 69 | 441525.408 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 70 | 441534.552 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 71 | 441546.744 | 3705321.947 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 72 | 441427.872 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 73 | 441440.064 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 74 | 441449.208 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 75 | 441461.400 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 76 | 441470.544 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 77 | 441482.736 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 78 | 441491.880 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 79 | 441504.072 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 80 | 441513.216 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 81 | 441525.408 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 82 | 441534.552 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 83 | 441546.744 | 3705285.371 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 84 | 441440.064 | 3705264.950 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 85 | 441449.208 | 3705254.891 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 86 | 441461.400 | 3705248.795 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 87 | 441470.544 | 3705248.795 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 88 | 441482.736 | 3705248.795 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 89 | 441491.880 | 3705248.795 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 90 | 441504.072 | 3705248.795 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 91 | 441513.216 | 3705248.795 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 92 | 441525.408 | 3705248.795 | 0.0 |
| ** DESCRSRC CURING PILE | LOCATION 92 | | | |

DRAFT REPORT (DO NOT CITE)

| | | | | Run #5 (CASP) | | | |
|-------------|----------------|----------|------------|---------------|------------|-------------|-----|
| LOCATION | 93 | AREA | 441534.552 | 3705248.795 | | 0.0 | |
| ** DESCRSRC | CURING PILE | | | | | | |
| LOCATION | 94 | AREA | 441546.744 | 3705248.795 | | 0.0 | |
| ** DESCRSRC | CURING PILE | | | | | | |
| LOCATION | 95 | AREA | 441482.736 | 3705224.411 | | 0.0 | |
| ** DESCRSRC | CURING PILE | | | | | | |
| LOCATION | 96 | AREA | 441491.880 | 3705219.230 | | 0.0 | |
| ** DESCRSRC | CURING PILE | | | | | | |
| LOCATION | 97 | AREA | 441504.072 | 3705213.743 | | 0.0 | |
| ** DESCRSRC | CURING PILE | | | | | | |
| LOCATION | 98 | AREA | 441513.216 | 3705212.219 | | 0.0 | |
| ** DESCRSRC | CURING PILE | | | | | | |
| LOCATION | 99 | AREA | 441525.408 | 3705212.219 | | 0.0 | |
| ** DESCRSRC | CURING PILE | | | | | | |
| LOCATION | 100 | AREA | 441534.552 | 3705212.219 | | 0.0 | |
| ** DESCRSRC | CURING PILE | | | | | | |
| LOCATION | 101 | AREA | 441546.744 | 3705212.219 | | 0.0 | |
| ** DESCRSRC | CURING PILE | | | | | | |
| LOCATION | 102 | AREA | 441653.670 | 3705408.480 | | 0.0 | |
| ** DESCRSRC | RECEIVING PILE | | | | | | |
| LOCATION | 103 | AREA | 441656.720 | 3705387.152 | | 0.0 | |
| ** DESCRSRC | RECEIVING PILE | | | | | | |
| LOCATION | 104 | AREA | 441668.179 | 3705365.797 | | 0.0 | |
| ** DESCRSRC | RECEIVING PILE | | | | | | |
| LOCATION | 105 | AREA | 441568.766 | 3705197.504 | | 0.0 | |
| ** DESCRSRC | LEACHATE | | | | | | |
| LOCATION | 106 | AREA | 441674.832 | 3705197.600 | | 0.0 | |
| ** DESCRSRC | LEACHATE | | | | | | |
| LOCATION | 107 | AREAPOLY | 441547.754 | 3705186.463 | | 0.0 | |
| ** DESCRSRC | POND | | | | | | |
| LOCATION | 108 | LINE | 442779.100 | 3706318.690 | 442786.170 | 3706278.620 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 109 | LINE | 442786.170 | 3706278.620 | 442784.000 | 3706234.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 110 | LINE | 442784.000 | 3706234.000 | 442777.550 | 3706214.030 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 111 | LINE | 442777.550 | 3706214.030 | 442764.000 | 3706186.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 112 | LINE | 442764.000 | 3706186.000 | 442729.000 | 3706139.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 113 | LINE | 442729.000 | 3706139.000 | 442695.000 | 3706099.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 114 | LINE | 442695.000 | 3706099.000 | 442662.000 | 3706045.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 115 | LINE | 442662.000 | 3706045.000 | 442660.000 | 3706030.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 116 | LINE | 442660.000 | 3706030.000 | 442667.000 | 3706015.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 117 | LINE | 442667.000 | 3706015.000 | 442695.000 | 3705982.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 118 | LINE | 442695.000 | 3705982.000 | 442712.000 | 3705957.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 119 | LINE | 442712.000 | 3705957.000 | 442712.000 | 3705927.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 120 | LINE | 442712.000 | 3705927.000 | 442694.000 | 3705842.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 121 | LINE | 442694.000 | 3705842.000 | 442690.000 | 3705786.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 122 | LINE | 442690.000 | 3705786.000 | 442665.000 | 3705745.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 123 | LINE | 442665.000 | 3705745.000 | 442653.000 | 3705723.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 124 | LINE | 442653.000 | 3705723.000 | 442631.000 | 3705710.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 125 | LINE | 442631.000 | 3705710.000 | 442606.000 | 3705710.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 126 | LINE | 442606.000 | 3705710.000 | 442473.000 | 3705730.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 127 | LINE | 442473.000 | 3705730.000 | 442394.000 | 3705773.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 128 | LINE | 442394.000 | 3705773.000 | 442339.000 | 3705798.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 129 | LINE | 442339.000 | 3705798.000 | 442294.000 | 3705823.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 130 | LINE | 442294.000 | 3705823.000 | 442256.000 | 3705838.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 131 | LINE | 442256.000 | 3705838.000 | 442141.000 | 3705845.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 132 | LINE | 442141.000 | 3705845.000 | 442099.000 | 3705861.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 133 | LINE | 442099.000 | 3705861.000 | 442026.000 | 3705869.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 134 | LINE | 442026.000 | 3705869.000 | 441991.000 | 3705860.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 135 | LINE | 441991.000 | 3705860.000 | 441959.000 | 3705841.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 136 | LINE | 441959.000 | 3705841.000 | 441813.000 | 3705639.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 137 | LINE | 441813.000 | 3705639.000 | 441798.000 | 3705625.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 138 | LINE | 441798.000 | 3705625.000 | 441775.000 | 3705613.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 139 | LINE | 441775.000 | 3705613.000 | 441675.890 | 3705596.700 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 140 | LINE | 441675.890 | 3705596.700 | 441657.180 | 3705573.710 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 141 | LINE | 441657.180 | 3705573.710 | 441654.000 | 3705558.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 142 | LINE | 441654.000 | 3705558.000 | 441659.000 | 3705479.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 143 | LINE | 441659.000 | 3705479.000 | 441634.000 | 3705439.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 144 | LINE | 441634.000 | 3705439.000 | 441634.000 | 3705410.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 145 | LINE | 441634.000 | 3705410.000 | 441660.000 | 3705365.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 146 | LINE | 442690.000 | 3705786.000 | 442716.000 | 3705870.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |
| LOCATION | 147 | LINE | 442716.000 | 3705870.000 | 442734.000 | 3705926.000 | 0.0 |
| ** DESCRSRC | ROAD SEGMENT | | | | | | |

DRAFT REPORT (DO NOT CITE)

| | | Run #5 (CASP) | | | | |
|--------------------------|------|---------------|-------------|------------|-------------|-------|
| LOCATION | LINE | 442734.000 | 3705926.000 | 442741.000 | 3705974.000 | 0.0 |
| ** DESCRSRC ROAD SEGMENT | 148 | | | | | |
| LOCATION | 149 | 442741.000 | 3705974.000 | 442767.000 | 3706068.000 | 0.0 |
| ** DESCRSRC ROAD SEGMENT | 150 | | | | | |
| LOCATION | 151 | 442767.000 | 3706068.000 | 442797.000 | 3706172.000 | 0.0 |
| ** DESCRSRC ROAD SEGMENT | 152 | | | | | |
| LOCATION | 153 | 442801.000 | 3706200.000 | 442801.000 | 3706200.000 | 0.0 |
| ** DESCRSRC ROAD SEGMENT | 154 | | | | | |
| LOCATION | 155 | 442801.000 | 3706200.000 | 442804.000 | 3706243.000 | 0.0 |
| ** DESCRSRC ROAD SEGMENT | 156 | | | | | |
| LOCATION | 157 | 442784.000 | 3706234.000 | 442865.000 | 3706264.000 | 0.0 |
| ** DESCRSRC ROAD SEGMENT | 158 | | | | | |
| LOCATION | 159 | 442865.000 | 3706264.000 | 442932.000 | 3706061.000 | 0.0 |
| ** DESCRSRC ROAD SEGMENT | 160 | | | | | |
| LOCATION | 161 | 442865.000 | 3706264.000 | 442824.000 | 3706354.000 | 0.0 |
| ** DESCRSRC ROAD SEGMENT | 162 | | | | | |
| LOCATION | 163 | 442798.000 | 3706183.000 | 442816.000 | 3706189.000 | 0.0 |
| ** DESCRSRC ROAD SEGMENT | 164 | | | | | |
| LOCATION | 165 | 442816.000 | 3706189.000 | 442832.000 | 3706183.000 | 0.0 |
| ** DESCRSRC ROAD SEGMENT | 166 | | | | | |
| LOCATION | 167 | 442832.000 | 3706183.000 | 442908.000 | 3706021.000 | 0.0 |
| ** SOURCE PARAMETERS ** | | | | | | |
| SRCPARAM | 1 | 0.0178204326 | 3.658 | 45.720 | 7.925 | 0.000 |
| SRCPARAM | 2 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 3 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 4 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 5 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 6 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 7 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 8 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 9 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 10 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 11 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 12 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 13 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 14 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 15 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 16 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 17 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 18 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 19 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 20 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 21 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 22 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 23 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 24 | 0.0178204326 | 3.658 | 45.720 | 7.925 | |
| SRCPARAM | 25 | 0.0330950892 | 3.048 | 7.620 | 8.687 | |
| SRCPARAM | 26 | 0.0330950892 | 3.048 | 7.620 | 11.582 | |
| SRCPARAM | 27 | 0.0330950892 | 3.048 | 7.620 | 15.850 | |
| SRCPARAM | 28 | 0.0330950892 | 3.048 | 7.620 | 18.593 | |
| SRCPARAM | 29 | 0.0330950892 | 3.048 | 7.620 | 22.555 | |
| SRCPARAM | 30 | 0.0330950892 | 3.048 | 7.620 | 25.298 | |
| SRCPARAM | 31 | 0.0330950892 | 3.048 | 7.620 | 29.261 | |
| SRCPARAM | 32 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 33 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 34 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 35 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 36 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 37 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 38 | 0.0330950892 | 3.048 | 7.620 | 18.440 | |
| SRCPARAM | 39 | 0.0330950892 | 3.048 | 7.620 | 22.860 | |
| SRCPARAM | 40 | 0.0330950892 | 3.048 | 7.620 | 26.213 | |
| SRCPARAM | 41 | 0.0330950892 | 3.048 | 7.620 | 29.566 | |
| SRCPARAM | 42 | 0.0330950892 | 3.048 | 7.620 | 28.956 | |
| SRCPARAM | 43 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 44 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 45 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 46 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 47 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 48 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 49 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 50 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 51 | 0.0330950892 | 3.048 | 7.620 | 26.822 | |
| SRCPARAM | 52 | 0.0330950892 | 3.048 | 7.620 | 26.822 | |
| SRCPARAM | 53 | 0.0330950892 | 3.048 | 7.620 | 26.822 | |
| SRCPARAM | 54 | 0.0330950892 | 3.048 | 7.620 | 26.822 | |
| SRCPARAM | 55 | 0.0330950892 | 3.048 | 7.620 | 26.822 | |
| SRCPARAM | 56 | 0.0330950892 | 3.048 | 7.620 | 26.822 | |
| SRCPARAM | 57 | 0.0330950892 | 3.048 | 7.620 | 26.822 | |
| SRCPARAM | 58 | 0.0330950892 | 3.048 | 7.620 | 8.839 | |
| SRCPARAM | 59 | 0.0330950892 | 3.048 | 7.620 | 26.822 | |
| SRCPARAM | 60 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 61 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 62 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 63 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 64 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 65 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 66 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 67 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 68 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 69 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 70 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 71 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 72 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 73 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 74 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 75 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 76 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 77 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 78 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 79 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 80 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 81 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 82 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 83 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 84 | 0.0330950892 | 3.048 | 7.620 | 14.326 | |
| SRCPARAM | 85 | 0.0330950892 | 3.048 | 7.620 | 24.384 | |
| SRCPARAM | 86 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |
| SRCPARAM | 87 | 0.0330950892 | 3.048 | 7.620 | 30.480 | |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | |
|--------------|--------------|-------------|------------|-------------|
| SRCPARAM 88 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 89 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 90 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 91 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 92 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 93 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 94 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 95 | 0.0330950892 | 3.048 | 7.620 | 18.288 |
| SRCPARAM 96 | 0.0330950892 | 3.048 | 7.620 | 23.470 |
| SRCPARAM 97 | 0.0330950892 | 3.048 | 7.620 | 28.956 |
| SRCPARAM 98 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 99 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 100 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 101 | 0.0330950892 | 3.048 | 7.620 | 30.480 |
| SRCPARAM 102 | 0.0127288804 | 2.000 | 15.240 | 15.240 |
| SRCPARAM 103 | 0.0127288804 | 2.000 | 15.240 | 15.240 |
| SRCPARAM 104 | 0.0127288804 | 2.000 | 15.240 | 15.240 |
| SRCPARAM 105 | 0.0127288804 | 0.000 | 6.096 | 6.096 |
| SRCPARAM 106 | 0.0127288804 | 0.000 | 6.096 | 6.096 |
| SRCPARAM 107 | 0.0003818664 | 0.000 | 18 | |
| AREAVERT 107 | 441547.754 | 3705186.463 | 441546.128 | 3705183.965 |
| AREAVERT 107 | 441546.466 | 3705181.120 | 441548.090 | 3705178.473 |
| AREAVERT 107 | 441562.577 | 3705163.169 | 441581.165 | 3705144.875 |
| AREAVERT 107 | 441606.719 | 3705118.321 | 441610.590 | 3705116.960 |
| AREAVERT 107 | 441614.991 | 3705118.576 | 441705.789 | 3705161.263 |
| AREAVERT 107 | 441707.512 | 3705163.998 | 441707.085 | 3705167.464 |
| AREAVERT 107 | 441699.272 | 3705181.812 | 441694.974 | 3705183.112 |
| AREAVERT 107 | 441684.060 | 3705183.782 | 441661.555 | 3705186.939 |
| AREAVERT 107 | 441563.848 | 3705188.470 | 441550.420 | 3705187.946 |
| SRCPARAM 108 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 109 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 110 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 111 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 112 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 113 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 114 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 115 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 116 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 117 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 118 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 119 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 120 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 121 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 122 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 123 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 124 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 125 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 126 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 127 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 128 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 129 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 130 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 131 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 132 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 133 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 134 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 135 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 136 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 137 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 138 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 139 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 140 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 141 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 142 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 143 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 144 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 145 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 146 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 147 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 148 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 149 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 150 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 151 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 152 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 153 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 154 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 155 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 156 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 157 | 0.0101831044 | 1.500 | 2.500 | |
| SRCPARAM 158 | 0.0101831044 | 1.500 | 2.500 | |

CONCUNIT 1.0 (D/T)*(M3/S) (D/T)

SRCGROUP ALL

SO FINISHED

**

** AERMOT RECEPTOR PATHWAY

**

**

RE STARTING

** DESCRTREC "SENREC" ""

| | | |
|----------|-----------|------------|
| DISCCART | 440537.73 | 3705153.13 |
| DISCCART | 440586.98 | 3705212.27 |
| DISCCART | 440624.77 | 3705244.52 |
| DISCCART | 440665.97 | 3705264.11 |
| DISCCART | 440730.70 | 3705253.66 |
| DISCCART | 440772.94 | 3705241.75 |
| DISCCART | 440814.89 | 3705235.93 |
| DISCCART | 440861.63 | 3705221.93 |
| DISCCART | 440902.80 | 3705211.47 |
| DISCCART | 440927.53 | 3705205.61 |
| DISCCART | 440960.60 | 3705204.21 |
| DISCCART | 440988.02 | 3705217.87 |
| DISCCART | 441003.98 | 3705237.02 |
| DISCCART | 441009.66 | 3705261.54 |
| DISCCART | 441007.99 | 3705285.75 |
| DISCCART | 441003.88 | 3705308.74 |
| DISCCART | 440996.92 | 3705333.13 |
| DISCCART | 440982.12 | 3705358.33 |
| DISCCART | 440967.49 | 3705386.52 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 440963.18 | 3705424.13 |
| DISCCART | 440961.36 | 3705471.94 |
| DISCCART | 440956.50 | 3705493.77 |
| DISCCART | 440953.61 | 3705517.08 |
| DISCCART | 440949.69 | 3705542.51 |
| DISCCART | 440953.01 | 3705567.59 |
| DISCCART | 440876.47 | 3705605.10 |
| DISCCART | 440865.46 | 3705622.99 |
| DISCCART | 440853.05 | 3705636.84 |
| DISCCART | 440837.67 | 3705650.70 |
| DISCCART | 440806.14 | 3705700.35 |
| DISCCART | 440718.49 | 3705713.54 |
| DISCCART | 440711.48 | 3705732.38 |
| DISCCART | 440700.41 | 3705750.49 |
| DISCCART | 440684.51 | 3705764.02 |
| DISCCART | 440664.15 | 3705774.89 |
| DISCCART | 440645.73 | 3705779.03 |
| DISCCART | 440628.79 | 3705783.36 |
| DISCCART | 440611.09 | 3705787.69 |
| DISCCART | 440573.41 | 3705801.75 |
| DISCCART | 440557.87 | 3705813.16 |
| DISCCART | 440534.73 | 3705811.58 |
| DISCCART | 440517.59 | 3705842.60 |
| DISCCART | 440498.66 | 3705864.71 |
| DISCCART | 440480.51 | 3705884.92 |
| DISCCART | 440462.99 | 3705907.06 |
| DISCCART | 440440.70 | 3705927.46 |
| DISCCART | 440421.29 | 3705949.26 |
| DISCCART | 440396.69 | 3705955.27 |
| DISCCART | 440388.16 | 3705963.87 |
| DISCCART | 440379.47 | 3705970.88 |
| DISCCART | 440361.10 | 3705982.23 |
| DISCCART | 440370.04 | 3705989.14 |
| DISCCART | 440379.63 | 3705996.35 |
| DISCCART | 440367.23 | 3706021.27 |
| DISCCART | 440316.20 | 3706057.66 |
| DISCCART | 440305.99 | 3706067.95 |
| DISCCART | 440296.11 | 3706075.99 |
| DISCCART | 440291.33 | 3706091.63 |
| DISCCART | 440293.85 | 3706103.75 |
| DISCCART | 440294.11 | 3706117.62 |
| DISCCART | 440289.17 | 3706131.41 |
| DISCCART | 440284.55 | 3706143.75 |
| DISCCART | 440278.87 | 3706155.23 |
| DISCCART | 440276.00 | 3706169.81 |
| DISCCART | 440270.51 | 3706183.02 |
| DISCCART | 440265.88 | 3706193.81 |
| DISCCART | 440259.87 | 3706207.37 |
| DISCCART | 440255.41 | 3706219.01 |
| DISCCART | 440249.75 | 3706232.06 |
| DISCCART | 440244.63 | 3706244.58 |
| DISCCART | 440236.27 | 3706255.43 |
| DISCCART | 440225.18 | 3706266.83 |
| DISCCART | 440213.43 | 3706274.76 |
| DISCCART | 440201.67 | 3706280.08 |
| DISCCART | 440188.13 | 3706286.35 |
| DISCCART | 440177.42 | 3706292.81 |
| DISCCART | 440165.76 | 3706296.45 |
| DISCCART | 440151.79 | 3706302.31 |
| DISCCART | 440140.46 | 3706307.35 |
| DISCCART | 440130.28 | 3706311.35 |
| DISCCART | 440108.13 | 3706323.45 |
| DISCCART | 440092.37 | 3706356.16 |
| DISCCART | 440072.78 | 3706382.85 |
| DISCCART | 440773.83 | 3706543.83 |
| DISCCART | 440795.35 | 3706543.70 |
| DISCCART | 440799.30 | 3706507.27 |
| DISCCART | 440804.36 | 3706482.69 |
| DISCCART | 440805.79 | 3706456.17 |
| DISCCART | 440809.19 | 3706430.98 |
| DISCCART | 440820.05 | 3706398.05 |
| DISCCART | 440833.12 | 3706373.61 |
| DISCCART | 440849.87 | 3706346.04 |
| DISCCART | 440858.07 | 3706319.78 |
| DISCCART | 440860.62 | 3706293.98 |
| DISCCART | 440859.40 | 3706266.11 |
| DISCCART | 440855.05 | 3706240.14 |
| DISCCART | 440849.25 | 3706215.42 |
| DISCCART | 440846.16 | 3706190.48 |
| DISCCART | 440840.60 | 3706170.55 |
| DISCCART | 440845.70 | 3706149.51 |
| DISCCART | 440847.65 | 3706127.65 |
| DISCCART | 440849.16 | 3706102.48 |
| DISCCART | 440846.96 | 3706082.06 |
| DISCCART | 440847.66 | 3706060.84 |
| DISCCART | 440849.53 | 3706037.52 |
| DISCCART | 440866.74 | 3706018.96 |
| DISCCART | 440891.48 | 3706014.08 |
| DISCCART | 440914.42 | 3706006.23 |
| DISCCART | 440937.55 | 3705998.56 |
| DISCCART | 440969.38 | 3705996.31 |
| DISCCART | 440973.39 | 3705972.61 |
| DISCCART | 440959.73 | 3706051.97 |
| DISCCART | 440946.90 | 3706080.97 |
| DISCCART | 440937.53 | 3706102.31 |
| DISCCART | 440927.41 | 3706127.13 |
| DISCCART | 440920.34 | 3706154.98 |
| DISCCART | 440920.80 | 3706177.50 |
| DISCCART | 440922.53 | 3706198.90 |
| DISCCART | 440930.45 | 3706218.99 |
| DISCCART | 440949.99 | 3706239.65 |
| DISCCART | 440987.25 | 3706267.34 |
| DISCCART | 441006.56 | 3706276.70 |
| DISCCART | 441029.78 | 3706294.30 |
| DISCCART | 441068.08 | 3706256.36 |
| DISCCART | 441085.48 | 3706291.89 |
| DISCCART | 441045.01 | 3706318.02 |
| DISCCART | 441010.26 | 3706338.52 |
| DISCCART | 440990.53 | 3706351.74 |
| DISCCART | 440967.71 | 3706366.84 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 440945.65 | 3706380.85 |
| DISCCART | 440927.00 | 3706393.45 |
| DISCCART | 440898.24 | 3706400.26 |
| DISCCART | 440876.82 | 3706391.92 |
| DISCCART | 440886.03 | 3706450.76 |
| DISCCART | 440860.87 | 3706448.71 |
| DISCCART | 440855.91 | 3706481.68 |
| DISCCART | 440853.28 | 3706505.67 |
| DISCCART | 440850.85 | 3706529.79 |
| DISCCART | 440855.63 | 3706554.97 |
| DISCCART | 440842.38 | 3706599.61 |
| DISCCART | 440874.93 | 3706609.34 |
| DISCCART | 440917.24 | 3706615.34 |
| DISCCART | 440951.97 | 3706618.25 |
| DISCCART | 440991.66 | 3706617.28 |
| DISCCART | 441013.03 | 3706643.80 |
| DISCCART | 441080.16 | 3706641.73 |
| DISCCART | 441073.70 | 3706673.13 |
| DISCCART | 441062.66 | 3706700.88 |
| DISCCART | 441059.29 | 3706719.18 |
| DISCCART | 441091.94 | 3706723.71 |
| DISCCART | 441125.38 | 3706727.19 |
| DISCCART | 441157.72 | 3706732.14 |
| DISCCART | 441190.14 | 3706751.61 |
| DISCCART | 441207.13 | 3706783.85 |
| DISCCART | 441219.54 | 3706820.71 |
| DISCCART | 441238.78 | 3706859.73 |
| DISCCART | 441271.43 | 3706886.92 |
| DISCCART | 441266.28 | 3706920.76 |
| DISCCART | 441293.28 | 3706971.60 |
| DISCCART | 441192.36 | 3707363.28 |
| DISCCART | 441158.87 | 3707406.44 |
| DISCCART | 441210.63 | 3707466.86 |
| DISCCART | 441249.70 | 3707544.07 |
| DISCCART | 441291.22 | 3707565.10 |
| DISCCART | 441322.32 | 3707582.30 |
| DISCCART | 441349.09 | 3707596.79 |
| DISCCART | 441325.53 | 3707656.25 |
| DISCCART | 441319.11 | 3707687.22 |
| DISCCART | 441305.74 | 3707719.54 |
| DISCCART | 441341.14 | 3707755.14 |
| DISCCART | 441342.32 | 3707786.06 |
| DISCCART | 441368.91 | 3707812.21 |
| DISCCART | 441393.80 | 3707828.85 |
| DISCCART | 441444.81 | 3707849.27 |
| DISCCART | 441460.27 | 3707835.69 |
| DISCCART | 441476.16 | 3707819.60 |
| DISCCART | 441546.29 | 3707774.77 |
| DISCCART | 441573.18 | 3707739.09 |
| DISCCART | 441587.59 | 3707717.29 |
| DISCCART | 441598.04 | 3707695.84 |
| DISCCART | 441609.80 | 3707671.76 |
| DISCCART | 441618.93 | 3707650.98 |
| DISCCART | 441646.30 | 3707640.29 |
| DISCCART | 441673.29 | 3707655.49 |
| DISCCART | 441694.07 | 3707674.42 |
| DISCCART | 441707.20 | 3707693.13 |
| DISCCART | 441721.61 | 3707713.11 |
| DISCCART | 441736.24 | 3707728.27 |
| DISCCART | 441749.63 | 3707748.00 |
| DISCCART | 442037.06 | 3707135.07 |
| DISCCART | 442079.23 | 3707017.54 |
| DISCCART | 442172.05 | 3707060.66 |
| DISCCART | 442074.03 | 3706952.94 |
| DISCCART | 442126.01 | 3706950.80 |
| DISCCART | 442180.07 | 3706987.92 |
| DISCCART | 442137.55 | 3706905.59 |
| DISCCART | 442394.50 | 3706896.73 |
| DISCCART | 442161.14 | 3706755.30 |
| DISCCART | 442151.38 | 3706705.16 |
| DISCCART | 442155.87 | 3706675.54 |
| DISCCART | 442172.39 | 3706651.46 |
| DISCCART | 442183.28 | 3706627.87 |
| DISCCART | 442196.57 | 3706605.92 |
| DISCCART | 442201.95 | 3706576.06 |
| DISCCART | 442210.20 | 3706553.37 |
| DISCCART | 442215.52 | 3706527.96 |
| DISCCART | 442197.75 | 3706502.87 |
| DISCCART | 442204.55 | 3706466.74 |
| DISCCART | 442203.18 | 3706437.46 |
| DISCCART | 442205.08 | 3706412.08 |
| DISCCART | 442211.40 | 3706382.11 |
| DISCCART | 442175.25 | 3706334.62 |
| DISCCART | 442192.23 | 3706314.74 |
| DISCCART | 442213.09 | 3706291.59 |
| DISCCART | 442230.05 | 3706269.58 |
| DISCCART | 442256.46 | 3706182.18 |
| DISCCART | 442199.04 | 3706156.35 |
| DISCCART | 442107.23 | 3706112.18 |
| DISCCART | 442101.08 | 3706079.85 |
| DISCCART | 442131.88 | 3706096.99 |
| DISCCART | 442154.70 | 3706083.40 |
| DISCCART | 442174.52 | 3706065.73 |
| DISCCART | 442197.58 | 3706053.06 |
| DISCCART | 442222.92 | 3706039.91 |
| DISCCART | 442246.66 | 3706024.27 |
| DISCCART | 442290.85 | 3706062.31 |
| DISCCART | 442328.85 | 3706096.28 |
| DISCCART | 442346.37 | 3706115.78 |
| DISCCART | 442364.81 | 3706135.73 |
| DISCCART | 442384.39 | 3706153.63 |
| DISCCART | 442404.42 | 3706171.06 |
| DISCCART | 442429.73 | 3706191.20 |
| DISCCART | 442448.40 | 3706211.15 |
| DISCCART | 442469.75 | 3706227.93 |
| DISCCART | 442486.15 | 3706250.86 |
| DISCCART | 442505.50 | 3706269.67 |
| DISCCART | 442524.87 | 3706290.98 |
| DISCCART | 442536.46 | 3706314.40 |
| DISCCART | 442528.14 | 3706351.58 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

DISCCART 442546.95 3706235.53
DISCCART 442509.80 3706205.35
DISCCART 445646.82 3705469.03
DISCCART 445634.35 3705463.22
DISCCART 445621.65 3705456.66
DISCCART 445610.02 3705450.55
DISCCART 445596.71 3705439.09
DISCCART 445589.10 3705420.71
DISCCART 445594.17 3705408.11
DISCCART 445604.91 3705394.52
DISCCART 445613.63 3705384.44
DISCCART 445621.53 3705372.85
DISCCART 445626.47 3705356.50
DISCCART 445630.59 3705339.93
DISCCART 445629.55 3705321.98
DISCCART 445626.74 3705304.21
DISCCART 445626.07 3705285.66
DISCCART 445626.52 3705264.41
DISCCART 445628.41 3705247.14
DISCCART 445612.79 3705206.41
DISCCART 445386.90 3705258.85
DISCCART 445373.64 3705246.10
DISCCART 445359.18 3705237.58
DISCCART 445346.54 3705229.51
DISCCART 445331.95 3705222.96
DISCCART 445319.95 3705218.65
DISCCART 445271.08 3705212.60
DISCCART 445270.39 3705197.81
DISCCART 445271.02 3705182.77
DISCCART 445272.45 3705167.99
DISCCART 445273.90 3705151.31
DISCCART 445273.38 3705138.93
DISCCART 445214.42 3705119.48
DISCCART 445224.21 3705108.40
DISCCART 445040.83 3705056.92
DISCCART 445023.97 3705071.87
DISCCART 445003.22 3705082.44
DISCCART 444978.41 3705029.25
DISCCART 444955.98 3705035.62
DISCCART 444935.11 3705024.19
DISCCART 444912.06 3705019.75
DISCCART 444890.27 3705011.81
DISCCART 444864.28 3705007.93
DISCCART 444840.68 3705002.57
DISCCART 444818.43 3705008.20
DISCCART 444776.74 3704964.09
DISCCART 444737.00 3704967.36
DISCCART 444696.46 3704934.63
DISCCART 444672.81 3704881.52
DISCCART 444664.48 3704863.65
DISCCART 444668.72 3704849.27
DISCCART 444674.78 3704836.76
DISCCART 444619.09 3704810.40
DISCCART 444607.32 3704797.80
DISCCART 444598.42 3704779.59
DISCCART 444605.28 3704766.02
DISCCART 444610.91 3704752.94
DISCCART 444608.04 3704738.23
DISCCART 444608.42 3704722.49
DISCCART 444607.88 3704708.83
DISCCART 444607.48 3704694.72
DISCCART 444609.41 3704680.74
DISCCART 444613.34 3704668.59
DISCCART 444614.18 3704654.93
DISCCART 444617.42 3704637.03
DISCCART 444633.56 3704622.58
DISCCART 444652.01 3704622.20
DISCCART 444529.70 3704618.88
DISCCART 444510.44 3704613.76
DISCCART 444497.28 3704598.79
DISCCART 444455.06 3704589.34
DISCCART 444433.53 3704589.22
DISCCART 444419.86 3704576.67
DISCCART 444409.81 3704567.16
DISCCART 444400.76 3704553.95
DISCCART 444390.30 3704539.63
DISCCART 444379.97 3704527.58
DISCCART 444370.92 3704514.87
DISCCART 444360.35 3704504.60
DISCCART 444351.55 3704491.76
DISCCART 444344.38 3704470.12
DISCCART 444356.67 3704454.13
DISCCART 444366.78 3704445.13
DISCCART 444376.34 3704434.74
DISCCART 444385.38 3704425.12
DISCCART 444392.61 3704413.08
DISCCART 444400.99 3704400.02
DISCCART 444408.75 3704390.28
DISCCART 444418.31 3704380.27
DISCCART 444441.41 3704308.99
DISCCART 444335.14 3704220.29
DISCCART 443746.91 3704753.46
DISCCART 443759.21 3704739.89
DISCCART 443769.72 3704723.60
DISCCART 443782.00 3704706.64
DISCCART 443737.62 3704676.79
DISCCART 443714.97 3704668.13
DISCCART 443696.23 3704654.55
DISCCART 443672.23 3704649.41
DISCCART 443649.87 3704642.23
DISCCART 443631.16 3704635.49
DISCCART 443609.11 3704627.80
DISCCART 443591.79 3704622.63
DISCCART 443573.86 3704614.71
DISCCART 443620.38 3704574.16
DISCCART 443667.78 3704528.98
DISCCART 443683.68 3704497.24
DISCCART 443689.16 3704474.67
DISCCART 443695.88 3704455.17
DISCCART 443720.77 3704406.48

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

DISCCART 443717.48 3704387.53
DISCCART 443723.01 3704366.31
DISCCART 443728.49 3704344.39
DISCCART 443735.23 3704326.60
DISCCART 443740.98 3704310.94
DISCCART 443752.79 3704283.88
DISCCART 443737.52 3704263.05
DISCCART 443841.83 3704239.17
DISCCART 443824.38 3704238.29
DISCCART 443803.11 3704234.32
DISCCART 443786.45 3704229.34
DISCCART 443769.77 3704218.62
DISCCART 443754.66 3704210.26
DISCCART 443739.41 3704194.02
DISCCART 443728.07 3704182.06
DISCCART 443715.31 3704170.17
DISCCART 443702.89 3704157.13
DISCCART 443685.04 3704146.26
DISCCART 443671.48 3704136.84
DISCCART 443652.98 3704124.98
DISCCART 443637.78 3704116.90
DISCCART 443621.46 3704111.34
DISCCART 443606.64 3704108.48
DISCCART 443590.39 3704102.43
DISCCART 443626.20 3704063.40
DISCCART 443637.56 3704018.09
DISCCART 443651.25 3703975.29
DISCCART 443661.72 3703931.71
DISCCART 443663.39 3703887.68
DISCCART 443663.14 3703874.61
DISCCART 443660.34 3703860.76
DISCCART 443657.52 3703844.03
DISCCART 443666.32 3703828.63
DISCCART 443681.64 3703817.70
DISCCART 443003.37 3704312.03
DISCCART 442990.73 3704279.15
DISCCART 442991.86 3704259.33
DISCCART 442957.01 3704259.04
DISCCART 442948.05 3704273.72
DISCCART 442935.53 3704285.26
DISCCART 442921.72 3704294.68
DISCCART 442906.41 3704302.42
DISCCART 442893.26 3704314.81
DISCCART 442880.73 3704324.86
DISCCART 442869.08 3704339.37
DISCCART 442856.99 3704350.91
DISCCART 442845.32 3704361.59
DISCCART 442835.81 3704376.09
DISCCART 442811.08 3704342.90
DISCCART 442830.30 3704310.51
DISCCART 442774.63 3704312.12
DISCCART 442778.59 3704294.68
DISCCART 442731.34 3704278.83
DISCCART 442709.60 3704281.29
DISCCART 442689.82 3704290.54
DISCCART 442669.82 3704299.57
DISCCART 442648.52 3704305.86
DISCCART 442627.45 3704314.26
DISCCART 442606.17 3704322.03
DISCCART 442581.43 3704323.45
DISCCART 442555.96 3704325.90
DISCCART 442530.41 3704334.76
DISCCART 442581.06 3704375.71
DISCCART 442588.95 3704397.48
DISCCART 442593.52 3704426.81
DISCCART 442576.00 3704444.96
DISCCART 442557.76 3704462.06
DISCCART 442492.83 3704447.79
DISCCART 442468.51 3704409.94
DISCCART 442440.56 3704372.52
DISCCART 442410.15 3704388.63
DISCCART 442387.14 3704393.22
DISCCART 442367.55 3704397.79
DISCCART 442330.68 3704344.77
DISCCART 442268.11 3704365.18
DISCCART 442255.84 3704385.55
DISCCART 442239.93 3704399.45
DISCCART 442221.68 3704416.75
DISCCART 442200.01 3704429.40
DISCCART 442208.12 3704466.93
DISCCART 442206.56 3704491.78
DISCCART 442189.82 3704511.84
DISCCART 442170.59 3704513.75
DISCCART 442148.10 3704515.59
DISCCART 442123.21 3704521.41
DISCCART 442098.87 3704524.39
DISCCART 442069.52 3704523.14
DISCCART 442045.29 3704520.31
DISCCART 442021.48 3704514.70
DISCCART 441997.08 3704506.90
DISCCART 441974.94 3704495.84
DISCCART 441952.65 3704483.49
DISCCART 441933.61 3704467.60
DISCCART 441912.00 3704453.00
DISCCART 441885.24 3704429.89
DISCCART 441870.24 3704445.57
DISCCART 441850.00 3704453.00
DISCCART 441829.00 3704458.00
DISCCART 441805.00 3704462.00
DISCCART 441781.72 3704482.81
DISCCART 441739.17 3704441.39
DISCCART 441724.35 3704374.62
DISCCART 441716.11 3704357.46
DISCCART 441691.82 3704342.83
DISCCART 441671.32 3704350.04
DISCCART 441662.51 3704373.57
DISCCART 441667.32 3704395.81
DISCCART 441536.79 3704458.44
DISCCART 441466.46 3704449.31
DISCCART 441344.71 3704465.56

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 441278.76 | 3704472.06 |
| DISCCART | 441203.45 | 3704447.50 |
| DISCCART | 441123.53 | 3704412.64 |
| DISCCART | 441081.67 | 3704481.73 |
| DISCCART | 441052.22 | 3704539.59 |
| DISCCART | 441120.53 | 3704573.10 |
| DISCCART | 441093.89 | 3704624.88 |
| DISCCART | 441026.54 | 3704674.85 |
| DISCCART | 440946.65 | 3704593.88 |
| DISCCART | 440864.04 | 3704568.87 |
| DISCCART | 440891.19 | 3704488.87 |
| DISCCART | 440921.13 | 3704435.81 |
| DISCCART | 440949.92 | 3704368.32 |
| DISCCART | 440964.20 | 3704323.38 |
| DISCCART | 440863.05 | 3704075.81 |
| DISCCART | 440839.29 | 3704082.12 |
| DISCCART | 440819.21 | 3704090.42 |
| DISCCART | 440798.48 | 3704101.22 |
| DISCCART | 440776.25 | 3704111.54 |
| DISCCART | 440755.03 | 3704124.35 |
| DISCCART | 440728.23 | 3704129.18 |
| DISCCART | 440734.34 | 3704170.36 |
| DISCCART | 440729.45 | 3704194.93 |
| DISCCART | 440720.99 | 3704221.99 |
| DISCCART | 440712.88 | 3704243.98 |
| DISCCART | 440695.99 | 3704262.38 |
| DISCCART | 440668.59 | 3704265.50 |
| DISCCART | 440649.45 | 3704252.33 |
| DISCCART | 440650.34 | 3704225.48 |
| DISCCART | 440626.53 | 3704189.32 |
| DISCCART | 440603.41 | 3704203.18 |
| DISCCART | 440583.91 | 3704193.95 |
| DISCCART | 440574.18 | 3704164.30 |
| DISCCART | 440577.73 | 3704140.54 |
| DISCCART | 440583.48 | 3704120.48 |
| DISCCART | 440551.61 | 3704090.96 |
| DISCCART | 440537.70 | 3704067.73 |
| DISCCART | 440534.20 | 3704042.72 |
| DISCCART | 440531.42 | 3704026.42 |
| DISCCART | 440480.91 | 3704028.27 |
| DISCCART | 440458.86 | 3704050.37 |
| DISCCART | 440448.12 | 3704066.86 |
| DISCCART | 440441.49 | 3704086.29 |
| DISCCART | 440430.05 | 3704107.38 |
| DISCCART | 440404.66 | 3704123.39 |
| DISCCART | 440377.97 | 3704074.69 |
| DISCCART | 440112.03 | 3703961.73 |
| DISCCART | 440090.08 | 3703961.43 |
| DISCCART | 440065.78 | 3703960.61 |
| DISCCART | 439986.31 | 3703968.11 |
| DISCCART | 439933.90 | 3703965.01 |
| DISCCART | 439917.29 | 3703946.35 |
| DISCCART | 439900.44 | 3703931.60 |
| DISCCART | 439842.94 | 3703923.01 |
| DISCCART | 439794.57 | 3703895.18 |
| DISCCART | 439770.74 | 3703894.99 |
| DISCCART | 439749.56 | 3703888.32 |
| DISCCART | 439727.62 | 3703946.00 |
| DISCCART | 439698.10 | 3703933.17 |
| DISCCART | 439651.95 | 3703901.89 |
| DISCCART | 439630.73 | 3703942.43 |
| DISCCART | 439572.20 | 3703945.27 |
| DISCCART | 439574.28 | 3703910.47 |
| DISCCART | 439498.89 | 3703903.06 |
| DISCCART | 439427.10 | 3703891.90 |
| DISCCART | 439405.29 | 3703916.18 |
| DISCCART | 439376.08 | 3703948.97 |
| DISCCART | 439348.89 | 3703971.35 |
| DISCCART | 439319.18 | 3703969.60 |
| DISCCART | 439297.32 | 3703958.65 |
| DISCCART | 439231.97 | 3703933.04 |
| DISCCART | 439156.93 | 3703918.52 |
| DISCCART | 439093.54 | 3703893.06 |
| DISCCART | 439078.39 | 3703914.25 |
| DISCCART | 439061.49 | 3703932.75 |
| DISCCART | 439040.30 | 3703961.86 |
| DISCCART | 439001.95 | 3704039.24 |
| DISCCART | 439028.54 | 3704056.07 |
| DISCCART | 439022.47 | 3704077.01 |
| DISCCART | 439011.98 | 3704095.36 |
| DISCCART | 438997.69 | 3704111.40 |
| DISCCART | 438995.96 | 3704138.64 |
| DISCCART | 438948.41 | 3704177.43 |
| DISCCART | 438997.70 | 3704186.50 |
| DISCCART | 439005.40 | 3704218.17 |
| DISCCART | 439009.79 | 3704242.83 |
| DISCCART | 439015.56 | 3704270.98 |
| DISCCART | 439061.83 | 3704261.69 |
| DISCCART | 439067.70 | 3704286.13 |
| DISCCART | 439070.15 | 3704308.58 |
| DISCCART | 439073.20 | 3704327.96 |
| DISCCART | 439073.91 | 3704346.31 |
| DISCCART | 439074.11 | 3704364.88 |
| DISCCART | 439076.19 | 3704384.86 |
| DISCCART | 439076.92 | 3704402.95 |
| DISCCART | 439078.10 | 3704421.74 |
| DISCCART | 439097.81 | 3704462.70 |
| DISCCART | 439070.52 | 3704461.60 |
| DISCCART | 439048.59 | 3704459.99 |
| DISCCART | 439028.57 | 3704459.93 |
| DISCCART | 439006.82 | 3704461.17 |
| DISCCART | 438985.25 | 3704460.22 |
| DISCCART | 438984.62 | 3704495.62 |
| DISCCART | 438984.86 | 3704523.28 |
| DISCCART | 438782.55 | 3704511.87 |
| DISCCART | 438339.58 | 3704662.52 |
| DISCCART | 438340.61 | 3704701.91 |
| DISCCART | 438339.59 | 3704729.89 |
| DISCCART | 438337.38 | 3704757.09 |
| DISCCART | 438335.57 | 3704784.29 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|---------------------------------------|--------------------------|
| DISCCART | 438339.29 | 3704811.31 |
| DISCCART | 438335.61 | 3704842.89 |
| DISCCART | 438324.83 | 3704869.56 |
| DISCCART | 438320.65 | 3704896.80 |
| DISCCART | 438199.23 | 3705128.21 |
| DISCCART | 438247.85 | 3705187.74 |
| DISCCART | 438260.07 | 3705206.78 |
| DISCCART | 438269.29 | 3705215.12 |
| DISCCART | 438280.28 | 3705223.34 |
| DISCCART | 438290.69 | 3705228.19 |
| DISCCART | 438300.55 | 3705238.29 |
| DISCCART | 438308.22 | 3705245.03 |
| DISCCART | 438315.56 | 3705251.71 |
| DISCCART | 438323.32 | 3705258.56 |
| DISCCART | 438332.24 | 3705265.41 |
| DISCCART | 438341.96 | 3705274.49 |
| DISCCART | 438349.35 | 3705281.41 |
| DISCCART | 438356.56 | 3705290.72 |
| DISCCART | 438365.77 | 3705299.65 |
| DISCCART | 438374.13 | 3705308.35 |
| DISCCART | 438378.98 | 3705318.63 |
| DISCCART | 438385.29 | 3705331.18 |
| DISCCART | 438367.59 | 3705352.78 |
| DISCCART | 438376.76 | 3705376.68 |
| DISCCART | 438379.38 | 3705395.14 |
| DISCCART | 438397.04 | 3705433.64 |
| DISCCART | 438403.04 | 3705445.76 |
| DISCCART | 438404.91 | 3705453.65 |
| DISCCART | 438413.91 | 3705468.17 |
| DISCCART | 438417.26 | 3705481.23 |
| DISCCART | 438421.86 | 3705491.53 |
| DISCCART | 438421.36 | 3705505.76 |
| DISCCART | 438445.42 | 3705507.75 |
| DISCCART | 438456.43 | 3705510.98 |
| DISCCART | 438468.62 | 3705511.97 |
| DISCCART | 438478.36 | 3705513.48 |
| DISCCART | 438490.12 | 3705514.76 |
| DISCCART | 438509.75 | 3705508.52 |
| DISCCART | 438510.20 | 3705516.77 |
| DISCCART | 438505.33 | 3705529.31 |
| DISCCART | 438491.84 | 3705551.66 |
| DISCCART | 439291.41 | 3705558.54 |
| DISCCART | 439313.68 | 3705589.87 |
| DISCCART | 439320.72 | 3705612.26 |
| DISCCART | 439332.63 | 3705660.90 |
| DISCCART | 439409.48 | 3705633.57 |
| DISCCART | 439452.76 | 3705595.88 |
| DISCCART | 439473.14 | 3705557.31 |
| DISCCART | 439525.24 | 3705525.67 |
| DISCCART | 439539.67 | 3705512.97 |
| DISCCART | 439556.20 | 3705477.89 |
| DISCCART | 439629.46 | 3705464.61 |
| DISCCART | 439645.67 | 3705497.49 |
| DISCCART | 439658.00 | 3705531.19 |
| DISCCART | 439720.28 | 3705554.10 |
| DISCCART | 439742.74 | 3705580.65 |
| DISCCART | 439762.64 | 3705617.91 |
| DISCCART | 439788.09 | 3705668.51 |
| DISCCART | 440363.30 | 3705319.37 |
| DISCCART | 440366.18 | 3705293.52 |
| DISCCART | 440385.30 | 3705275.16 |
| DISCCART | 440405.06 | 3705261.66 |
| DISCCART | 440425.75 | 3705249.68 |
| DISCCART | 440445.82 | 3705237.70 |
| DISCCART | 440464.64 | 3705220.26 |
| DISCCART | 440480.10 | 3705202.53 |
| DISCCART | 440499.55 | 3705188.13 |
| DISCCART | 440518.36 | 3705168.56 |
| ** | BEGIN OF NESTED GRID RECEPTORS | |
| ** | NESTED GRID ID = NSTD2 | |
| ** | GRID COUNT = 3 | |
| ** | RECEPTOR COUNT = 6855 | |
| ** | X ORIGIN OF BOUNDING BOX = 441200.00 | |
| ** | Y ORIGIN OF BOUNDING BOX = 3704500.00 | |
| ** | X SIZE OF BOUNDING BOX = 2300.00 | |
| ** | Y SIZE OF BOUNDING BOX = 1900.00 | |
| ** | GRID #1: DISTANCE FROM BOUNDING BOX = | 500.00 SPACING = 50.00 |
| ** | GRID #2: DISTANCE FROM BOUNDING BOX = | 1000.00 SPACING = 100.00 |
| ** | GRID #3: DISTANCE FROM BOUNDING BOX = | 5000.00 SPACING = 250.00 |
| DISCCART | 441200.00 | 3704500.00 |
| DISCCART | 441250.00 | 3704500.00 |
| DISCCART | 441300.00 | 3704500.00 |
| DISCCART | 441350.00 | 3704500.00 |
| DISCCART | 441400.00 | 3704500.00 |
| DISCCART | 441450.00 | 3704500.00 |
| DISCCART | 441500.00 | 3704500.00 |
| DISCCART | 441550.00 | 3704500.00 |
| DISCCART | 441600.00 | 3704500.00 |
| DISCCART | 441650.00 | 3704500.00 |
| DISCCART | 441700.00 | 3704500.00 |
| DISCCART | 441750.00 | 3704500.00 |
| DISCCART | 441800.00 | 3704500.00 |
| DISCCART | 441850.00 | 3704500.00 |
| DISCCART | 441900.00 | 3704500.00 |
| DISCCART | 441950.00 | 3704500.00 |
| DISCCART | 442000.00 | 3704500.00 |
| DISCCART | 442050.00 | 3704500.00 |
| DISCCART | 442100.00 | 3704500.00 |
| DISCCART | 442150.00 | 3704500.00 |
| DISCCART | 442200.00 | 3704500.00 |
| DISCCART | 442250.00 | 3704500.00 |
| DISCCART | 442300.00 | 3704500.00 |
| DISCCART | 442350.00 | 3704500.00 |
| DISCCART | 442400.00 | 3704500.00 |
| DISCCART | 442450.00 | 3704500.00 |
| DISCCART | 442500.00 | 3704500.00 |
| DISCCART | 442550.00 | 3704500.00 |
| DISCCART | 442600.00 | 3704500.00 |
| DISCCART | 442650.00 | 3704500.00 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 441200.00 | 3704700.00 |
| DISCCART | 441250.00 | 3704700.00 |
| DISCCART | 441300.00 | 3704700.00 |
| DISCCART | 441350.00 | 3704700.00 |
| DISCCART | 441400.00 | 3704700.00 |
| DISCCART | 443500.00 | 3704700.00 |
| DISCCART | 441200.00 | 3704750.00 |
| DISCCART | 441250.00 | 3704750.00 |
| DISCCART | 441300.00 | 3704750.00 |
| DISCCART | 441350.00 | 3704750.00 |
| DISCCART | 441400.00 | 3704750.00 |
| DISCCART | 441200.00 | 3704800.00 |
| DISCCART | 441250.00 | 3704800.00 |
| DISCCART | 441300.00 | 3704800.00 |
| DISCCART | 441350.00 | 3704800.00 |
| DISCCART | 441400.00 | 3704800.00 |
| DISCCART | 443400.00 | 3704800.00 |
| DISCCART | 441200.00 | 3704850.00 |
| DISCCART | 441250.00 | 3704850.00 |
| DISCCART | 441300.00 | 3704850.00 |
| DISCCART | 441350.00 | 3704850.00 |
| DISCCART | 443400.00 | 3704850.00 |
| DISCCART | 441200.00 | 3704900.00 |
| DISCCART | 441250.00 | 3704900.00 |
| DISCCART | 441300.00 | 3704900.00 |
| DISCCART | 441350.00 | 3704900.00 |
| DISCCART | 443400.00 | 3704900.00 |
| DISCCART | 441200.00 | 3704950.00 |
| DISCCART | 441250.00 | 3704950.00 |
| DISCCART | 441300.00 | 3704950.00 |
| DISCCART | 443400.00 | 3704950.00 |
| DISCCART | 441200.00 | 3705000.00 |
| DISCCART | 441250.00 | 3705000.00 |
| DISCCART | 441300.00 | 3705000.00 |
| DISCCART | 443400.00 | 3705000.00 |
| DISCCART | 441200.00 | 3705050.00 |
| DISCCART | 441250.00 | 3705050.00 |
| DISCCART | 441300.00 | 3705050.00 |
| DISCCART | 441200.00 | 3705100.00 |
| DISCCART | 441250.00 | 3705100.00 |
| DISCCART | 443350.00 | 3705100.00 |
| DISCCART | 441200.00 | 3705150.00 |
| DISCCART | 441250.00 | 3705150.00 |
| DISCCART | 443350.00 | 3705150.00 |
| DISCCART | 441200.00 | 3705200.00 |
| DISCCART | 441250.00 | 3705200.00 |
| DISCCART | 443300.00 | 3705200.00 |
| DISCCART | 441200.00 | 3705250.00 |
| DISCCART | 441200.00 | 3705300.00 |
| DISCCART | 443250.00 | 3705300.00 |
| DISCCART | 441200.00 | 3705350.00 |
| DISCCART | 443200.00 | 3705350.00 |
| DISCCART | 441200.00 | 3705400.00 |
| DISCCART | 443200.00 | 3705400.00 |
| DISCCART | 441200.00 | 3705450.00 |
| DISCCART | 441200.00 | 3705500.00 |
| DISCCART | 443150.00 | 3705500.00 |
| DISCCART | 441200.00 | 3705550.00 |
| DISCCART | 443150.00 | 3705550.00 |
| DISCCART | 441200.00 | 3705600.00 |
| DISCCART | 441250.00 | 3705600.00 |
| DISCCART | 441200.00 | 3705650.00 |
| DISCCART | 441250.00 | 3705650.00 |
| DISCCART | 443100.00 | 3705650.00 |
| DISCCART | 441200.00 | 3705700.00 |
| DISCCART | 441250.00 | 3705700.00 |
| DISCCART | 443100.00 | 3705700.00 |
| DISCCART | 441200.00 | 3705750.00 |
| DISCCART | 441250.00 | 3705750.00 |
| DISCCART | 441300.00 | 3705750.00 |
| DISCCART | 443050.00 | 3705750.00 |
| DISCCART | 441200.00 | 3705800.00 |
| DISCCART | 441250.00 | 3705800.00 |
| DISCCART | 441300.00 | 3705800.00 |
| DISCCART | 441200.00 | 3705850.00 |
| DISCCART | 441250.00 | 3705850.00 |
| DISCCART | 441300.00 | 3705850.00 |
| DISCCART | 441350.00 | 3705850.00 |
| DISCCART | 443000.00 | 3705850.00 |
| DISCCART | 441200.00 | 3705900.00 |
| DISCCART | 441250.00 | 3705900.00 |
| DISCCART | 441300.00 | 3705900.00 |
| DISCCART | 441350.00 | 3705900.00 |
| DISCCART | 441400.00 | 3705900.00 |
| DISCCART | 441200.00 | 3705950.00 |
| DISCCART | 441250.00 | 3705950.00 |
| DISCCART | 441300.00 | 3705950.00 |
| DISCCART | 441350.00 | 3705950.00 |
| DISCCART | 441400.00 | 3705950.00 |
| DISCCART | 442950.00 | 3705950.00 |
| DISCCART | 441200.00 | 3706000.00 |
| DISCCART | 441250.00 | 3706000.00 |
| DISCCART | 441300.00 | 3706000.00 |
| DISCCART | 441350.00 | 3706000.00 |
| DISCCART | 441400.00 | 3706000.00 |
| DISCCART | 441450.00 | 3706000.00 |
| DISCCART | 441500.00 | 3706000.00 |
| DISCCART | 441550.00 | 3706000.00 |
| DISCCART | 441700.00 | 3706000.00 |
| DISCCART | 441750.00 | 3706000.00 |
| DISCCART | 441800.00 | 3706000.00 |
| DISCCART | 441850.00 | 3706000.00 |
| DISCCART | 441900.00 | 3706000.00 |
| DISCCART | 441950.00 | 3706000.00 |
| DISCCART | 442000.00 | 3706000.00 |
| DISCCART | 442050.00 | 3706000.00 |
| DISCCART | 442100.00 | 3706000.00 |
| DISCCART | 442150.00 | 3706000.00 |
| DISCCART | 442200.00 | 3706000.00 |
| DISCCART | 442250.00 | 3706000.00 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 441000.00 | 3704700.00 |
| DISCCART | 441050.00 | 3704700.00 |
| DISCCART | 441100.00 | 3704700.00 |
| DISCCART | 441150.00 | 3704700.00 |
| DISCCART | 443550.00 | 3704700.00 |
| DISCCART | 443600.00 | 3704700.00 |
| DISCCART | 443650.00 | 3704700.00 |
| DISCCART | 443700.00 | 3704700.00 |
| DISCCART | 443750.00 | 3704700.00 |
| DISCCART | 443800.00 | 3704700.00 |
| DISCCART | 443850.00 | 3704700.00 |
| DISCCART | 440700.00 | 3704750.00 |
| DISCCART | 440750.00 | 3704750.00 |
| DISCCART | 440800.00 | 3704750.00 |
| DISCCART | 440850.00 | 3704750.00 |
| DISCCART | 440900.00 | 3704750.00 |
| DISCCART | 440950.00 | 3704750.00 |
| DISCCART | 441000.00 | 3704750.00 |
| DISCCART | 441050.00 | 3704750.00 |
| DISCCART | 441100.00 | 3704750.00 |
| DISCCART | 441150.00 | 3704750.00 |
| DISCCART | 443550.00 | 3704750.00 |
| DISCCART | 443600.00 | 3704750.00 |
| DISCCART | 443650.00 | 3704750.00 |
| DISCCART | 443700.00 | 3704750.00 |
| DISCCART | 443750.00 | 3704750.00 |
| DISCCART | 443800.00 | 3704750.00 |
| DISCCART | 440700.00 | 3704800.00 |
| DISCCART | 440750.00 | 3704800.00 |
| DISCCART | 440800.00 | 3704800.00 |
| DISCCART | 440850.00 | 3704800.00 |
| DISCCART | 440900.00 | 3704800.00 |
| DISCCART | 440950.00 | 3704800.00 |
| DISCCART | 441000.00 | 3704800.00 |
| DISCCART | 441050.00 | 3704800.00 |
| DISCCART | 441100.00 | 3704800.00 |
| DISCCART | 441150.00 | 3704800.00 |
| DISCCART | 443550.00 | 3704800.00 |
| DISCCART | 443600.00 | 3704800.00 |
| DISCCART | 443650.00 | 3704800.00 |
| DISCCART | 443700.00 | 3704800.00 |
| DISCCART | 443750.00 | 3704800.00 |
| DISCCART | 440700.00 | 3704850.00 |
| DISCCART | 440750.00 | 3704850.00 |
| DISCCART | 440800.00 | 3704850.00 |
| DISCCART | 440850.00 | 3704850.00 |
| DISCCART | 440900.00 | 3704850.00 |
| DISCCART | 440950.00 | 3704850.00 |
| DISCCART | 441000.00 | 3704850.00 |
| DISCCART | 441050.00 | 3704850.00 |
| DISCCART | 441100.00 | 3704850.00 |
| DISCCART | 441150.00 | 3704850.00 |
| DISCCART | 443600.00 | 3704850.00 |
| DISCCART | 443650.00 | 3704850.00 |
| DISCCART | 443700.00 | 3704850.00 |
| DISCCART | 443750.00 | 3704850.00 |
| DISCCART | 440700.00 | 3704900.00 |
| DISCCART | 440750.00 | 3704900.00 |
| DISCCART | 440800.00 | 3704900.00 |
| DISCCART | 440850.00 | 3704900.00 |
| DISCCART | 440900.00 | 3704900.00 |
| DISCCART | 440950.00 | 3704900.00 |
| DISCCART | 441000.00 | 3704900.00 |
| DISCCART | 441050.00 | 3704900.00 |
| DISCCART | 441100.00 | 3704900.00 |
| DISCCART | 441150.00 | 3704900.00 |
| DISCCART | 443650.00 | 3704900.00 |
| DISCCART | 443700.00 | 3704900.00 |
| DISCCART | 440700.00 | 3704950.00 |
| DISCCART | 440750.00 | 3704950.00 |
| DISCCART | 440800.00 | 3704950.00 |
| DISCCART | 440850.00 | 3704950.00 |
| DISCCART | 440900.00 | 3704950.00 |
| DISCCART | 440950.00 | 3704950.00 |
| DISCCART | 441000.00 | 3704950.00 |
| DISCCART | 441050.00 | 3704950.00 |
| DISCCART | 441100.00 | 3704950.00 |
| DISCCART | 441150.00 | 3704950.00 |
| DISCCART | 443650.00 | 3704950.00 |
| DISCCART | 440700.00 | 3705000.00 |
| DISCCART | 440750.00 | 3705000.00 |
| DISCCART | 440800.00 | 3705000.00 |
| DISCCART | 440850.00 | 3705000.00 |
| DISCCART | 440900.00 | 3705000.00 |
| DISCCART | 440950.00 | 3705000.00 |
| DISCCART | 441000.00 | 3705000.00 |
| DISCCART | 441050.00 | 3705000.00 |
| DISCCART | 441100.00 | 3705000.00 |
| DISCCART | 441150.00 | 3705000.00 |
| DISCCART | 440700.00 | 3705050.00 |
| DISCCART | 440750.00 | 3705050.00 |
| DISCCART | 440800.00 | 3705050.00 |
| DISCCART | 440850.00 | 3705050.00 |
| DISCCART | 440900.00 | 3705050.00 |
| DISCCART | 440950.00 | 3705050.00 |
| DISCCART | 441000.00 | 3705050.00 |
| DISCCART | 441050.00 | 3705050.00 |
| DISCCART | 441100.00 | 3705050.00 |
| DISCCART | 441150.00 | 3705050.00 |
| DISCCART | 440700.00 | 3705100.00 |
| DISCCART | 440750.00 | 3705100.00 |
| DISCCART | 440800.00 | 3705100.00 |
| DISCCART | 440850.00 | 3705100.00 |
| DISCCART | 440900.00 | 3705100.00 |
| DISCCART | 440950.00 | 3705100.00 |
| DISCCART | 441000.00 | 3705100.00 |
| DISCCART | 441050.00 | 3705100.00 |
| DISCCART | 441100.00 | 3705100.00 |
| DISCCART | 441150.00 | 3705100.00 |
| DISCCART | 440700.00 | 3705150.00 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|---|------------|
| DISCCART | 443450.00 | 3711500.00 |
| DISCCART | 443700.00 | 3711500.00 |
| DISCCART | 443950.00 | 3711500.00 |
| DISCCART | 444200.00 | 3711500.00 |
| DISCCART | 444450.00 | 3711500.00 |
| DISCCART | 444700.00 | 3711500.00 |
| DISCCART | 444950.00 | 3711500.00 |
| DISCCART | 445200.00 | 3711500.00 |
| DISCCART | 445450.00 | 3711500.00 |
| DISCCART | 445700.00 | 3711500.00 |
| DISCCART | 445950.00 | 3711500.00 |
| DISCCART | 446200.00 | 3711500.00 |
| DISCCART | 446450.00 | 3711500.00 |
| DISCCART | 446700.00 | 3711500.00 |
| DISCCART | 446950.00 | 3711500.00 |
| DISCCART | 447200.00 | 3711500.00 |
| DISCCART | 447450.00 | 3711500.00 |
| DISCCART | 447700.00 | 3711500.00 |
| DISCCART | 447950.00 | 3711500.00 |
| DISCCART | 448200.00 | 3711500.00 |
| DISCCART | 448450.00 | 3711500.00 |
| ** | ----- | |
| ** | END OF NESTED GRID RECEPTORS | |
| ** | DISCRETE CARTESIAN PLANT BOUNDARY - PRIMARY RECEPTORS | |
| ** | PLANT BOUNDARY NAME 1WEST | |
| ** | DESCRREC "FENCEPRI" "CARTESIAN PLANT BOUNDARY PRIMARY RECEPTORS" | |
| DISCCART | 442792.04 | 3706329.11 |
| DISCCART | 442675.15 | 3706235.85 |
| DISCCART | 442696.57 | 3706171.01 |
| DISCCART | 442425.35 | 3706066.58 |
| DISCCART | 442352.00 | 3705976.81 |
| DISCCART | 441702.50 | 3705980.86 |
| DISCCART | 441435.90 | 3706300.95 |
| DISCCART | 441573.97 | 3705963.56 |
| DISCCART | 441444.11 | 3705961.63 |
| DISCCART | 441275.04 | 3705679.13 |
| DISCCART | 441221.25 | 3705474.87 |
| DISCCART | 441236.29 | 3705237.58 |
| DISCCART | 441503.83 | 3704547.40 |
| DISCCART | 441879.13 | 3704520.10 |
| DISCCART | 442100.37 | 3704631.29 |
| DISCCART | 442344.64 | 3704682.46 |
| DISCCART | 442446.25 | 3704641.88 |
| DISCCART | 442960.48 | 3704680.16 |
| DISCCART | 443038.63 | 3704591.25 |
| DISCCART | 443256.13 | 3704630.46 |
| DISCCART | 443380.43 | 3704568.37 |
| DISCCART | 443424.53 | 3704633.16 |
| DISCCART | 443413.29 | 3704682.61 |
| DISCCART | 443405.49 | 3704727.57 |
| DISCCART | 443391.16 | 3704873.06 |
| DISCCART | 443391.49 | 3704928.79 |
| DISCCART | 443372.89 | 3705025.68 |
| DISCCART | 443361.95 | 3705068.96 |
| DISCCART | 443339.89 | 3705122.96 |
| DISCCART | 443303.21 | 3705182.31 |
| DISCCART | 443231.91 | 3705287.94 |
| DISCCART | 443199.65 | 3705344.19 |
| DISCCART | 443164.72 | 3705428.14 |
| DISCCART | 443112.86 | 3705604.73 |
| DISCCART | 443096.88 | 3705650.52 |
| DISCCART | 443080.46 | 3705682.89 |
| DISCCART | 442986.56 | 3705849.96 |
| DISCCART | 442905.18 | 3706020.09 |
| DISCCART | 442916.62 | 3706025.56 |
| DISCCART | 442834.70 | 3706221.70 |
| ** | PLANT BOUNDARY NAME 2EAST | |
| ** | DESCRREC "FENCEPRI" "CARTESIAN PLANT BOUNDARY PRIMARY RECEPTORS" | |
| DISCCART | 443416.03 | 3706869.32 |
| DISCCART | 443023.55 | 3706514.16 |
| DISCCART | 442808.00 | 3706342.15 |
| DISCCART | 442829.14 | 3706289.24 |
| DISCCART | 442925.75 | 3706059.06 |
| DISCCART | 442938.32 | 3706063.02 |
| DISCCART | 442973.01 | 3705961.16 |
| DISCCART | 443022.16 | 3705844.86 |
| DISCCART | 443082.63 | 3705733.78 |
| DISCCART | 443103.58 | 3705696.76 |
| DISCCART | 443120.11 | 3705663.15 |
| DISCCART | 443139.45 | 3705608.36 |
| DISCCART | 443165.35 | 3705513.67 |
| DISCCART | 443186.64 | 3705444.73 |
| DISCCART | 443215.57 | 3705368.03 |
| DISCCART | 443261.69 | 3705291.19 |
| DISCCART | 443295.85 | 3705241.41 |
| DISCCART | 443348.14 | 3705160.94 |
| DISCCART | 443373.97 | 3705112.21 |
| DISCCART | 443389.17 | 3705068.90 |
| DISCCART | 443402.66 | 3705019.04 |
| DISCCART | 443416.86 | 3704936.89 |
| DISCCART | 443416.57 | 3704886.73 |
| DISCCART | 443421.13 | 3704817.76 |
| DISCCART | 443444.04 | 3704662.40 |
| DISCCART | 443651.82 | 3704968.54 |
| DISCCART | 444157.32 | 3704358.69 |
| DISCCART | 444773.99 | 3705107.75 |
| DISCCART | 444882.81 | 3705437.63 |
| DISCCART | 444705.06 | 3705723.21 |
| DISCCART | 444291.38 | 3707174.35 |
| DISCCART | 444097.24 | 3707189.17 |
| ** | DISCRETE CARTESIAN PLANT BOUNDARY - INTERMEDIATE RECEPTORS | |
| ** | PLANT BOUNDARY NAME 1WEST | |
| ** | DESCRREC "FENCEINT" "CARTESIAN PLANT BOUNDARY INTERMEDIATE RECEPTORS" | |
| DISCCART | 442784.25 | 3706322.89 |
| DISCCART | 442776.45 | 3706316.67 |
| DISCCART | 442768.66 | 3706310.45 |
| DISCCART | 442760.87 | 3706304.24 |
| DISCCART | 442753.08 | 3706298.02 |
| DISCCART | 442745.28 | 3706291.80 |
| DISCCART | 442737.49 | 3706285.59 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 442729.70 | 3706279.37 |
| DISCCART | 442721.91 | 3706273.15 |
| DISCCART | 442714.11 | 3706266.93 |
| DISCCART | 442706.32 | 3706260.72 |
| DISCCART | 442698.53 | 3706254.50 |
| DISCCART | 442690.74 | 3706248.28 |
| DISCCART | 442682.95 | 3706242.06 |
| DISCCART | 442678.21 | 3706226.58 |
| DISCCART | 442681.27 | 3706217.32 |
| DISCCART | 442684.33 | 3706208.06 |
| DISCCART | 442687.39 | 3706198.80 |
| DISCCART | 442690.45 | 3706189.53 |
| DISCCART | 442693.51 | 3706180.27 |
| DISCCART | 442687.53 | 3706167.53 |
| DISCCART | 442678.49 | 3706164.05 |
| DISCCART | 442669.45 | 3706160.57 |
| DISCCART | 442660.40 | 3706157.08 |
| DISCCART | 442651.36 | 3706153.60 |
| DISCCART | 442642.32 | 3706150.12 |
| DISCCART | 442633.28 | 3706146.64 |
| DISCCART | 442624.24 | 3706143.16 |
| DISCCART | 442615.20 | 3706139.68 |
| DISCCART | 442606.16 | 3706136.20 |
| DISCCART | 442597.12 | 3706132.72 |
| DISCCART | 442588.08 | 3706129.24 |
| DISCCART | 442579.04 | 3706125.75 |
| DISCCART | 442570.00 | 3706122.27 |
| DISCCART | 442560.96 | 3706118.79 |
| DISCCART | 442551.92 | 3706115.31 |
| DISCCART | 442542.88 | 3706111.83 |
| DISCCART | 442533.84 | 3706108.35 |
| DISCCART | 442524.80 | 3706104.87 |
| DISCCART | 442515.76 | 3706101.39 |
| DISCCART | 442506.71 | 3706097.91 |
| DISCCART | 442497.67 | 3706094.42 |
| DISCCART | 442488.63 | 3706090.94 |
| DISCCART | 442479.59 | 3706087.46 |
| DISCCART | 442470.55 | 3706083.98 |
| DISCCART | 442461.51 | 3706080.50 |
| DISCCART | 442452.47 | 3706077.02 |
| DISCCART | 442443.43 | 3706073.54 |
| DISCCART | 442434.39 | 3706070.06 |
| DISCCART | 442419.24 | 3706059.10 |
| DISCCART | 442413.12 | 3706051.62 |
| DISCCART | 442407.01 | 3706044.14 |
| DISCCART | 442400.90 | 3706036.66 |
| DISCCART | 442394.79 | 3706029.18 |
| DISCCART | 442388.67 | 3706021.70 |
| DISCCART | 442382.56 | 3706014.22 |
| DISCCART | 442376.45 | 3706006.74 |
| DISCCART | 442370.34 | 3705999.26 |
| DISCCART | 442364.22 | 3705991.78 |
| DISCCART | 442358.11 | 3705984.30 |
| DISCCART | 442342.01 | 3705976.88 |
| DISCCART | 442332.02 | 3705976.94 |
| DISCCART | 442322.02 | 3705977.00 |
| DISCCART | 442312.03 | 3705977.06 |
| DISCCART | 442302.04 | 3705977.13 |
| DISCCART | 442292.05 | 3705977.19 |
| DISCCART | 442282.05 | 3705977.25 |
| DISCCART | 442272.06 | 3705977.31 |
| DISCCART | 442262.07 | 3705977.38 |
| DISCCART | 442252.08 | 3705977.44 |
| DISCCART | 442242.09 | 3705977.50 |
| DISCCART | 442232.09 | 3705977.56 |
| DISCCART | 442222.10 | 3705977.62 |
| DISCCART | 442212.11 | 3705977.69 |
| DISCCART | 442202.12 | 3705977.75 |
| DISCCART | 442192.12 | 3705977.81 |
| DISCCART | 442182.13 | 3705977.87 |
| DISCCART | 442172.14 | 3705977.94 |
| DISCCART | 442162.15 | 3705978.00 |
| DISCCART | 442152.15 | 3705978.06 |
| DISCCART | 442142.16 | 3705978.12 |
| DISCCART | 442132.17 | 3705978.18 |
| DISCCART | 442122.18 | 3705978.25 |
| DISCCART | 442112.19 | 3705978.31 |
| DISCCART | 442102.19 | 3705978.37 |
| DISCCART | 442092.20 | 3705978.43 |
| DISCCART | 442082.21 | 3705978.50 |
| DISCCART | 442072.22 | 3705978.56 |
| DISCCART | 442062.22 | 3705978.62 |
| DISCCART | 442052.23 | 3705978.68 |
| DISCCART | 442042.24 | 3705978.74 |
| DISCCART | 442032.25 | 3705978.81 |
| DISCCART | 442022.26 | 3705978.87 |
| DISCCART | 442012.26 | 3705978.93 |
| DISCCART | 442002.27 | 3705978.99 |
| DISCCART | 441992.28 | 3705979.06 |
| DISCCART | 441982.29 | 3705979.12 |
| DISCCART | 441972.29 | 3705979.18 |
| DISCCART | 441962.30 | 3705979.24 |
| DISCCART | 441952.31 | 3705979.30 |
| DISCCART | 441942.32 | 3705979.37 |
| DISCCART | 441932.33 | 3705979.43 |
| DISCCART | 441922.33 | 3705979.49 |
| DISCCART | 441912.34 | 3705979.55 |
| DISCCART | 441902.35 | 3705979.62 |
| DISCCART | 441892.36 | 3705979.68 |
| DISCCART | 441882.36 | 3705979.74 |
| DISCCART | 441872.37 | 3705979.80 |
| DISCCART | 441862.38 | 3705979.87 |
| DISCCART | 441852.39 | 3705979.93 |
| DISCCART | 441842.39 | 3705979.99 |
| DISCCART | 441832.40 | 3705980.05 |
| DISCCART | 441822.41 | 3705980.11 |
| DISCCART | 441812.42 | 3705980.18 |
| DISCCART | 441802.43 | 3705980.24 |
| DISCCART | 441792.43 | 3705980.30 |
| DISCCART | 441782.44 | 3705980.36 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 441772.45 | 3705980.43 |
| DISCCART | 441762.46 | 3705980.49 |
| DISCCART | 441752.46 | 3705980.55 |
| DISCCART | 441742.47 | 3705980.61 |
| DISCCART | 441732.48 | 3705980.67 |
| DISCCART | 441722.49 | 3705980.74 |
| DISCCART | 441712.50 | 3705980.80 |
| DISCCART | 441696.16 | 3705988.48 |
| DISCCART | 441689.81 | 3705996.10 |
| DISCCART | 441683.46 | 3706003.72 |
| DISCCART | 441677.11 | 3706011.35 |
| DISCCART | 441670.76 | 3706018.97 |
| DISCCART | 441664.42 | 3706026.59 |
| DISCCART | 441658.07 | 3706034.21 |
| DISCCART | 441651.72 | 3706041.83 |
| DISCCART | 441645.37 | 3706049.45 |
| DISCCART | 441639.03 | 3706057.07 |
| DISCCART | 441632.68 | 3706064.69 |
| DISCCART | 441626.33 | 3706072.32 |
| DISCCART | 441619.98 | 3706079.94 |
| DISCCART | 441613.63 | 3706087.56 |
| DISCCART | 441607.29 | 3706095.18 |
| DISCCART | 441600.94 | 3706102.80 |
| DISCCART | 441594.59 | 3706110.42 |
| DISCCART | 441588.24 | 3706118.04 |
| DISCCART | 441581.90 | 3706125.66 |
| DISCCART | 441575.55 | 3706133.29 |
| DISCCART | 441569.20 | 3706140.91 |
| DISCCART | 441562.85 | 3706148.53 |
| DISCCART | 441556.50 | 3706156.15 |
| DISCCART | 441550.16 | 3706163.77 |
| DISCCART | 441543.81 | 3706171.39 |
| DISCCART | 441537.46 | 3706179.01 |
| DISCCART | 441531.11 | 3706186.63 |
| DISCCART | 441524.77 | 3706194.26 |
| DISCCART | 441518.42 | 3706201.88 |
| DISCCART | 441512.07 | 3706209.50 |
| DISCCART | 441505.72 | 3706217.12 |
| DISCCART | 441499.37 | 3706224.74 |
| DISCCART | 441493.03 | 3706232.36 |
| DISCCART | 441486.68 | 3706239.98 |
| DISCCART | 441480.33 | 3706247.60 |
| DISCCART | 441473.98 | 3706255.23 |
| DISCCART | 441467.64 | 3706262.85 |
| DISCCART | 441461.29 | 3706270.47 |
| DISCCART | 441454.94 | 3706278.09 |
| DISCCART | 441448.59 | 3706285.71 |
| DISCCART | 441442.24 | 3706293.33 |
| DISCCART | 441439.63 | 3706291.83 |
| DISCCART | 441443.36 | 3706282.72 |
| DISCCART | 441447.09 | 3706273.60 |
| DISCCART | 441450.82 | 3706264.48 |
| DISCCART | 441454.56 | 3706255.36 |
| DISCCART | 441458.29 | 3706246.24 |
| DISCCART | 441462.02 | 3706237.12 |
| DISCCART | 441465.75 | 3706228.00 |
| DISCCART | 441469.48 | 3706218.89 |
| DISCCART | 441473.21 | 3706209.77 |
| DISCCART | 441476.95 | 3706200.65 |
| DISCCART | 441480.68 | 3706191.53 |
| DISCCART | 441484.41 | 3706182.41 |
| DISCCART | 441488.14 | 3706173.29 |
| DISCCART | 441491.87 | 3706164.17 |
| DISCCART | 441495.60 | 3706155.06 |
| DISCCART | 441499.34 | 3706145.94 |
| DISCCART | 441503.07 | 3706136.82 |
| DISCCART | 441506.80 | 3706127.70 |
| DISCCART | 441510.53 | 3706118.58 |
| DISCCART | 441514.26 | 3706109.46 |
| DISCCART | 441517.99 | 3706100.34 |
| DISCCART | 441521.72 | 3706091.22 |
| DISCCART | 441525.46 | 3706082.11 |
| DISCCART | 441529.19 | 3706072.99 |
| DISCCART | 441532.92 | 3706063.87 |
| DISCCART | 441536.65 | 3706054.75 |
| DISCCART | 441540.38 | 3706045.63 |
| DISCCART | 441544.11 | 3706036.51 |
| DISCCART | 441547.85 | 3706027.39 |
| DISCCART | 441551.58 | 3706018.28 |
| DISCCART | 441555.31 | 3706009.16 |
| DISCCART | 441559.04 | 3706000.04 |
| DISCCART | 441562.77 | 3705990.92 |
| DISCCART | 441566.50 | 3705981.80 |
| DISCCART | 441570.24 | 3705972.68 |
| DISCCART | 441563.98 | 3705963.42 |
| DISCCART | 441553.99 | 3705963.27 |
| DISCCART | 441544.00 | 3705963.12 |
| DISCCART | 441534.01 | 3705962.97 |
| DISCCART | 441524.02 | 3705962.82 |
| DISCCART | 441514.03 | 3705962.67 |
| DISCCART | 441504.04 | 3705962.52 |
| DISCCART | 441494.05 | 3705962.37 |
| DISCCART | 441484.06 | 3705962.22 |
| DISCCART | 441474.07 | 3705962.08 |
| DISCCART | 441464.09 | 3705961.93 |
| DISCCART | 441454.10 | 3705961.78 |
| DISCCART | 441438.98 | 3705953.07 |
| DISCCART | 441433.86 | 3705944.51 |
| DISCCART | 441428.74 | 3705935.95 |
| DISCCART | 441423.61 | 3705927.39 |
| DISCCART | 441418.49 | 3705918.83 |
| DISCCART | 441413.37 | 3705910.27 |
| DISCCART | 441408.24 | 3705901.71 |
| DISCCART | 441403.12 | 3705893.14 |
| DISCCART | 441398.00 | 3705884.58 |
| DISCCART | 441392.87 | 3705876.02 |
| DISCCART | 441387.75 | 3705867.46 |
| DISCCART | 441382.63 | 3705858.90 |
| DISCCART | 441377.50 | 3705850.34 |
| DISCCART | 441372.38 | 3705841.78 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 441367.26 | 3705833.22 |
| DISCCART | 441362.13 | 3705824.66 |
| DISCCART | 441357.01 | 3705816.10 |
| DISCCART | 441351.89 | 3705807.54 |
| DISCCART | 441346.76 | 3705798.98 |
| DISCCART | 441341.64 | 3705790.42 |
| DISCCART | 441336.52 | 3705781.86 |
| DISCCART | 441331.39 | 3705773.30 |
| DISCCART | 441326.27 | 3705764.74 |
| DISCCART | 441321.15 | 3705756.18 |
| DISCCART | 441316.02 | 3705747.62 |
| DISCCART | 441310.90 | 3705739.06 |
| DISCCART | 441305.78 | 3705730.50 |
| DISCCART | 441300.65 | 3705721.93 |
| DISCCART | 441295.53 | 3705713.37 |
| DISCCART | 441290.41 | 3705704.81 |
| DISCCART | 441285.28 | 3705696.25 |
| DISCCART | 441280.16 | 3705687.69 |
| DISCCART | 441272.59 | 3705669.85 |
| DISCCART | 441270.15 | 3705660.56 |
| DISCCART | 441267.70 | 3705651.28 |
| DISCCART | 441265.26 | 3705641.99 |
| DISCCART | 441262.81 | 3705632.71 |
| DISCCART | 441260.37 | 3705623.42 |
| DISCCART | 441257.92 | 3705614.14 |
| DISCCART | 441255.48 | 3705604.85 |
| DISCCART | 441253.03 | 3705595.57 |
| DISCCART | 441250.59 | 3705586.29 |
| DISCCART | 441248.14 | 3705577.00 |
| DISCCART | 441245.70 | 3705567.72 |
| DISCCART | 441243.26 | 3705558.43 |
| DISCCART | 441240.81 | 3705549.15 |
| DISCCART | 441238.37 | 3705539.86 |
| DISCCART | 441235.92 | 3705530.58 |
| DISCCART | 441233.48 | 3705521.29 |
| DISCCART | 441231.03 | 3705512.01 |
| DISCCART | 441228.59 | 3705502.72 |
| DISCCART | 441226.14 | 3705493.44 |
| DISCCART | 441223.70 | 3705484.15 |
| DISCCART | 441221.88 | 3705464.98 |
| DISCCART | 441222.51 | 3705455.10 |
| DISCCART | 441223.13 | 3705445.21 |
| DISCCART | 441223.76 | 3705435.32 |
| DISCCART | 441224.39 | 3705425.44 |
| DISCCART | 441225.01 | 3705415.55 |
| DISCCART | 441225.64 | 3705405.66 |
| DISCCART | 441226.27 | 3705395.77 |
| DISCCART | 441226.89 | 3705385.89 |
| DISCCART | 441227.52 | 3705376.00 |
| DISCCART | 441228.15 | 3705366.11 |
| DISCCART | 441228.77 | 3705356.23 |
| DISCCART | 441229.40 | 3705346.34 |
| DISCCART | 441230.03 | 3705336.45 |
| DISCCART | 441230.65 | 3705326.57 |
| DISCCART | 441231.28 | 3705316.68 |
| DISCCART | 441231.91 | 3705306.79 |
| DISCCART | 441232.53 | 3705296.91 |
| DISCCART | 441233.16 | 3705287.02 |
| DISCCART | 441233.79 | 3705277.13 |
| DISCCART | 441234.41 | 3705267.25 |
| DISCCART | 441235.04 | 3705257.36 |
| DISCCART | 441235.67 | 3705247.47 |
| DISCCART | 441239.86 | 3705228.38 |
| DISCCART | 441243.43 | 3705219.18 |
| DISCCART | 441246.99 | 3705209.98 |
| DISCCART | 441250.56 | 3705200.77 |
| DISCCART | 441254.13 | 3705191.57 |
| DISCCART | 441257.70 | 3705182.37 |
| DISCCART | 441261.26 | 3705173.17 |
| DISCCART | 441264.83 | 3705163.96 |
| DISCCART | 441268.40 | 3705154.76 |
| DISCCART | 441271.96 | 3705145.56 |
| DISCCART | 441275.53 | 3705136.36 |
| DISCCART | 441279.10 | 3705127.15 |
| DISCCART | 441282.67 | 3705117.95 |
| DISCCART | 441286.23 | 3705108.75 |
| DISCCART | 441289.80 | 3705099.55 |
| DISCCART | 441293.37 | 3705090.34 |
| DISCCART | 441296.93 | 3705081.14 |
| DISCCART | 441300.50 | 3705071.94 |
| DISCCART | 441304.07 | 3705062.74 |
| DISCCART | 441307.64 | 3705053.53 |
| DISCCART | 441311.20 | 3705044.33 |
| DISCCART | 441314.77 | 3705035.13 |
| DISCCART | 441318.34 | 3705025.93 |
| DISCCART | 441321.91 | 3705016.72 |
| DISCCART | 441325.47 | 3705007.52 |
| DISCCART | 441329.04 | 3704998.32 |
| DISCCART | 441332.61 | 3704989.12 |
| DISCCART | 441336.17 | 3704979.91 |
| DISCCART | 441339.74 | 3704970.71 |
| DISCCART | 441343.31 | 3704961.51 |
| DISCCART | 441346.88 | 3704952.31 |
| DISCCART | 441350.44 | 3704943.10 |
| DISCCART | 441354.01 | 3704933.90 |
| DISCCART | 441357.58 | 3704924.70 |
| DISCCART | 441361.14 | 3704915.50 |
| DISCCART | 441364.71 | 3704906.29 |
| DISCCART | 441368.28 | 3704897.09 |
| DISCCART | 441371.85 | 3704887.89 |
| DISCCART | 441375.41 | 3704878.69 |
| DISCCART | 441378.98 | 3704869.48 |
| DISCCART | 441382.55 | 3704860.28 |
| DISCCART | 441386.11 | 3704851.08 |
| DISCCART | 441389.68 | 3704841.88 |
| DISCCART | 441393.25 | 3704832.67 |
| DISCCART | 441396.82 | 3704823.47 |
| DISCCART | 441400.38 | 3704814.27 |
| DISCCART | 441403.95 | 3704805.07 |
| DISCCART | 441407.52 | 3704795.86 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 441411.09 | 3704786.66 |
| DISCCART | 441414.65 | 3704777.46 |
| DISCCART | 441418.22 | 3704768.26 |
| DISCCART | 441421.79 | 3704759.05 |
| DISCCART | 441425.35 | 3704749.85 |
| DISCCART | 441428.92 | 3704740.65 |
| DISCCART | 441432.49 | 3704731.45 |
| DISCCART | 441436.06 | 3704722.24 |
| DISCCART | 441439.62 | 3704713.04 |
| DISCCART | 441443.19 | 3704703.84 |
| DISCCART | 441446.76 | 3704694.64 |
| DISCCART | 441450.32 | 3704685.43 |
| DISCCART | 441453.89 | 3704676.23 |
| DISCCART | 441457.46 | 3704667.03 |
| DISCCART | 441461.03 | 3704657.83 |
| DISCCART | 441464.59 | 3704648.62 |
| DISCCART | 441468.16 | 3704639.42 |
| DISCCART | 441471.73 | 3704630.22 |
| DISCCART | 441475.30 | 3704621.02 |
| DISCCART | 441478.86 | 3704611.81 |
| DISCCART | 441482.43 | 3704602.61 |
| DISCCART | 441486.00 | 3704593.41 |
| DISCCART | 441489.56 | 3704584.21 |
| DISCCART | 441493.13 | 3704575.00 |
| DISCCART | 441496.70 | 3704565.80 |
| DISCCART | 441500.27 | 3704556.60 |
| DISCCART | 441513.71 | 3704546.68 |
| DISCCART | 441523.59 | 3704545.96 |
| DISCCART | 441533.46 | 3704545.24 |
| DISCCART | 441543.34 | 3704544.52 |
| DISCCART | 441553.21 | 3704543.81 |
| DISCCART | 441563.09 | 3704543.09 |
| DISCCART | 441572.97 | 3704542.37 |
| DISCCART | 441582.84 | 3704541.65 |
| DISCCART | 441592.72 | 3704540.93 |
| DISCCART | 441602.60 | 3704540.21 |
| DISCCART | 441612.47 | 3704539.50 |
| DISCCART | 441622.35 | 3704538.78 |
| DISCCART | 441632.22 | 3704538.06 |
| DISCCART | 441642.10 | 3704537.34 |
| DISCCART | 441651.98 | 3704536.62 |
| DISCCART | 441661.85 | 3704535.90 |
| DISCCART | 441671.73 | 3704535.19 |
| DISCCART | 441681.61 | 3704534.47 |
| DISCCART | 441691.48 | 3704533.75 |
| DISCCART | 441701.36 | 3704533.03 |
| DISCCART | 441711.24 | 3704532.31 |
| DISCCART | 441721.11 | 3704531.59 |
| DISCCART | 441730.99 | 3704530.88 |
| DISCCART | 441740.86 | 3704530.16 |
| DISCCART | 441750.74 | 3704529.44 |
| DISCCART | 441760.62 | 3704528.72 |
| DISCCART | 441770.49 | 3704528.00 |
| DISCCART | 441780.37 | 3704527.28 |
| DISCCART | 441790.25 | 3704526.57 |
| DISCCART | 441800.12 | 3704525.85 |
| DISCCART | 441810.00 | 3704525.13 |
| DISCCART | 441819.87 | 3704524.41 |
| DISCCART | 441829.75 | 3704523.69 |
| DISCCART | 441839.63 | 3704522.97 |
| DISCCART | 441849.50 | 3704522.26 |
| DISCCART | 441859.38 | 3704521.54 |
| DISCCART | 441869.26 | 3704520.82 |
| DISCCART | 441877.98 | 3704524.55 |
| DISCCART | 441896.83 | 3704529.00 |
| DISCCART | 441905.68 | 3704533.44 |
| DISCCART | 441914.53 | 3704537.89 |
| DISCCART | 441923.38 | 3704542.34 |
| DISCCART | 441932.23 | 3704546.79 |
| DISCCART | 441941.08 | 3704551.24 |
| DISCCART | 441949.93 | 3704555.68 |
| DISCCART | 441958.78 | 3704560.13 |
| DISCCART | 441967.63 | 3704564.58 |
| DISCCART | 441976.48 | 3704569.03 |
| DISCCART | 441985.33 | 3704573.47 |
| DISCCART | 441994.18 | 3704577.92 |
| DISCCART | 442003.03 | 3704582.37 |
| DISCCART | 442011.88 | 3704586.82 |
| DISCCART | 442020.73 | 3704591.26 |
| DISCCART | 442029.58 | 3704595.71 |
| DISCCART | 442038.43 | 3704600.16 |
| DISCCART | 442047.28 | 3704604.61 |
| DISCCART | 442056.13 | 3704609.06 |
| DISCCART | 442064.98 | 3704613.50 |
| DISCCART | 442073.82 | 3704617.95 |
| DISCCART | 442082.67 | 3704622.40 |
| DISCCART | 442091.52 | 3704626.85 |
| DISCCART | 442110.14 | 3704633.34 |
| DISCCART | 442119.92 | 3704635.39 |
| DISCCART | 442129.69 | 3704637.43 |
| DISCCART | 442139.46 | 3704639.48 |
| DISCCART | 442149.23 | 3704641.53 |
| DISCCART | 442159.00 | 3704643.57 |
| DISCCART | 442168.77 | 3704645.62 |
| DISCCART | 442178.54 | 3704647.67 |
| DISCCART | 442188.31 | 3704649.71 |
| DISCCART | 442198.08 | 3704651.76 |
| DISCCART | 442207.85 | 3704653.81 |
| DISCCART | 442217.62 | 3704655.85 |
| DISCCART | 442227.39 | 3704657.90 |
| DISCCART | 442237.16 | 3704659.95 |
| DISCCART | 442246.93 | 3704661.99 |
| DISCCART | 442256.70 | 3704664.04 |
| DISCCART | 442266.48 | 3704666.09 |
| DISCCART | 442276.25 | 3704668.13 |
| DISCCART | 442286.02 | 3704670.18 |
| DISCCART | 442295.79 | 3704672.23 |
| DISCCART | 442305.56 | 3704674.27 |
| DISCCART | 442315.33 | 3704676.32 |
| DISCCART | 442325.10 | 3704678.37 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 442334.87 | 3704680.41 |
| DISCCART | 442353.88 | 3704678.77 |
| DISCCART | 442363.11 | 3704675.08 |
| DISCCART | 442372.35 | 3704671.39 |
| DISCCART | 442381.59 | 3704667.71 |
| DISCCART | 442390.83 | 3704664.02 |
| DISCCART | 442400.06 | 3704660.33 |
| DISCCART | 442409.30 | 3704656.64 |
| DISCCART | 442418.54 | 3704652.95 |
| DISCCART | 442427.77 | 3704649.26 |
| DISCCART | 442437.01 | 3704645.57 |
| DISCCART | 442456.14 | 3704642.62 |
| DISCCART | 442466.02 | 3704643.36 |
| DISCCART | 442475.91 | 3704644.09 |
| DISCCART | 442485.80 | 3704644.83 |
| DISCCART | 442495.69 | 3704645.57 |
| DISCCART | 442505.58 | 3704646.30 |
| DISCCART | 442515.47 | 3704647.04 |
| DISCCART | 442525.36 | 3704647.77 |
| DISCCART | 442535.25 | 3704648.51 |
| DISCCART | 442545.14 | 3704649.25 |
| DISCCART | 442555.03 | 3704649.98 |
| DISCCART | 442564.91 | 3704650.72 |
| DISCCART | 442574.80 | 3704651.45 |
| DISCCART | 442584.69 | 3704652.19 |
| DISCCART | 442594.58 | 3704652.93 |
| DISCCART | 442604.47 | 3704653.66 |
| DISCCART | 442614.36 | 3704654.40 |
| DISCCART | 442624.25 | 3704655.13 |
| DISCCART | 442634.14 | 3704655.87 |
| DISCCART | 442644.03 | 3704656.61 |
| DISCCART | 442653.92 | 3704657.34 |
| DISCCART | 442663.80 | 3704658.08 |
| DISCCART | 442673.69 | 3704658.82 |
| DISCCART | 442683.58 | 3704659.55 |
| DISCCART | 442693.47 | 3704660.29 |
| DISCCART | 442703.36 | 3704661.02 |
| DISCCART | 442713.25 | 3704661.76 |
| DISCCART | 442723.14 | 3704662.50 |
| DISCCART | 442733.03 | 3704663.23 |
| DISCCART | 442742.92 | 3704663.97 |
| DISCCART | 442752.81 | 3704664.70 |
| DISCCART | 442762.70 | 3704665.44 |
| DISCCART | 442772.58 | 3704666.18 |
| DISCCART | 442782.47 | 3704666.91 |
| DISCCART | 442792.36 | 3704667.65 |
| DISCCART | 442802.25 | 3704668.38 |
| DISCCART | 442812.14 | 3704669.12 |
| DISCCART | 442822.03 | 3704669.86 |
| DISCCART | 442831.92 | 3704670.59 |
| DISCCART | 442841.81 | 3704671.33 |
| DISCCART | 442851.70 | 3704672.06 |
| DISCCART | 442861.59 | 3704672.80 |
| DISCCART | 442871.47 | 3704673.54 |
| DISCCART | 442881.36 | 3704674.27 |
| DISCCART | 442891.25 | 3704675.01 |
| DISCCART | 442901.14 | 3704675.75 |
| DISCCART | 442911.03 | 3704676.48 |
| DISCCART | 442920.92 | 3704677.22 |
| DISCCART | 442930.81 | 3704677.95 |
| DISCCART | 442940.70 | 3704678.69 |
| DISCCART | 442950.59 | 3704679.43 |
| DISCCART | 442966.99 | 3704672.75 |
| DISCCART | 442973.50 | 3704665.34 |
| DISCCART | 442980.01 | 3704657.93 |
| DISCCART | 442986.53 | 3704650.52 |
| DISCCART | 442993.04 | 3704643.11 |
| DISCCART | 442999.55 | 3704635.70 |
| DISCCART | 443006.07 | 3704628.29 |
| DISCCART | 443012.58 | 3704620.89 |
| DISCCART | 443019.09 | 3704613.48 |
| DISCCART | 443025.60 | 3704606.07 |
| DISCCART | 443032.12 | 3704598.66 |
| DISCCART | 443048.09 | 3704592.95 |
| DISCCART | 443057.54 | 3704594.66 |
| DISCCART | 443067.00 | 3704596.36 |
| DISCCART | 443076.45 | 3704598.07 |
| DISCCART | 443085.91 | 3704599.77 |
| DISCCART | 443095.37 | 3704601.48 |
| DISCCART | 443104.82 | 3704603.18 |
| DISCCART | 443114.28 | 3704604.88 |
| DISCCART | 443123.74 | 3704606.59 |
| DISCCART | 443133.19 | 3704608.29 |
| DISCCART | 443142.65 | 3704610.00 |
| DISCCART | 443152.11 | 3704611.70 |
| DISCCART | 443161.56 | 3704613.41 |
| DISCCART | 443171.02 | 3704615.11 |
| DISCCART | 443180.47 | 3704616.82 |
| DISCCART | 443189.93 | 3704618.52 |
| DISCCART | 443199.39 | 3704620.23 |
| DISCCART | 443208.84 | 3704621.93 |
| DISCCART | 443218.30 | 3704623.64 |
| DISCCART | 443227.76 | 3704625.34 |
| DISCCART | 443237.21 | 3704627.05 |
| DISCCART | 443246.67 | 3704628.75 |
| DISCCART | 443265.00 | 3704626.02 |
| DISCCART | 443273.88 | 3704621.59 |
| DISCCART | 443282.76 | 3704617.15 |
| DISCCART | 443291.64 | 3704612.72 |
| DISCCART | 443300.52 | 3704608.28 |
| DISCCART | 443309.40 | 3704603.85 |
| DISCCART | 443318.28 | 3704599.41 |
| DISCCART | 443327.16 | 3704594.98 |
| DISCCART | 443336.04 | 3704590.54 |
| DISCCART | 443344.92 | 3704586.11 |
| DISCCART | 443353.80 | 3704581.67 |
| DISCCART | 443362.67 | 3704577.24 |
| DISCCART | 443371.55 | 3704572.80 |
| DISCCART | 443385.95 | 3704576.47 |
| DISCCART | 443391.46 | 3704584.56 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 443396.97 | 3704592.66 |
| DISCCART | 443402.48 | 3704600.76 |
| DISCCART | 443407.99 | 3704608.86 |
| DISCCART | 443413.51 | 3704616.96 |
| DISCCART | 443419.02 | 3704625.06 |
| DISCCART | 443422.66 | 3704641.40 |
| DISCCART | 443420.78 | 3704649.64 |
| DISCCART | 443418.91 | 3704657.88 |
| DISCCART | 443417.04 | 3704666.12 |
| DISCCART | 443415.16 | 3704674.37 |
| DISCCART | 443411.73 | 3704691.60 |
| DISCCART | 443410.17 | 3704700.59 |
| DISCCART | 443408.61 | 3704709.59 |
| DISCCART | 443407.05 | 3704718.58 |
| DISCCART | 443404.53 | 3704737.27 |
| DISCCART | 443403.58 | 3704746.97 |
| DISCCART | 443402.62 | 3704756.67 |
| DISCCART | 443401.67 | 3704766.37 |
| DISCCART | 443400.71 | 3704776.07 |
| DISCCART | 443399.76 | 3704785.77 |
| DISCCART | 443398.80 | 3704795.47 |
| DISCCART | 443397.85 | 3704805.16 |
| DISCCART | 443396.89 | 3704814.86 |
| DISCCART | 443395.94 | 3704824.56 |
| DISCCART | 443394.98 | 3704834.26 |
| DISCCART | 443394.03 | 3704843.96 |
| DISCCART | 443393.07 | 3704853.66 |
| DISCCART | 443392.12 | 3704863.36 |
| DISCCART | 443391.22 | 3704882.34 |
| DISCCART | 443391.27 | 3704891.63 |
| DISCCART | 443391.33 | 3704900.92 |
| DISCCART | 443391.38 | 3704910.21 |
| DISCCART | 443391.44 | 3704919.50 |
| DISCCART | 443389.63 | 3704938.47 |
| DISCCART | 443387.77 | 3704948.16 |
| DISCCART | 443385.91 | 3704957.85 |
| DISCCART | 443384.05 | 3704967.54 |
| DISCCART | 443382.19 | 3704977.23 |
| DISCCART | 443380.33 | 3704986.92 |
| DISCCART | 443378.47 | 3704996.61 |
| DISCCART | 443376.61 | 3705006.30 |
| DISCCART | 443374.75 | 3705015.99 |
| DISCCART | 443370.70 | 3705034.34 |
| DISCCART | 443368.51 | 3705042.99 |
| DISCCART | 443366.33 | 3705051.65 |
| DISCCART | 443364.14 | 3705060.30 |
| DISCCART | 443358.28 | 3705077.96 |
| DISCCART | 443354.60 | 3705086.96 |
| DISCCART | 443350.92 | 3705095.96 |
| DISCCART | 443347.25 | 3705104.96 |
| DISCCART | 443343.57 | 3705113.96 |
| DISCCART | 443334.65 | 3705131.44 |
| DISCCART | 443329.41 | 3705139.92 |
| DISCCART | 443324.17 | 3705148.40 |
| DISCCART | 443318.93 | 3705156.87 |
| DISCCART | 443313.69 | 3705165.35 |
| DISCCART | 443308.45 | 3705173.83 |
| DISCCART | 443297.73 | 3705190.44 |
| DISCCART | 443292.24 | 3705198.56 |
| DISCCART | 443286.76 | 3705206.69 |
| DISCCART | 443281.27 | 3705214.81 |
| DISCCART | 443275.79 | 3705222.94 |
| DISCCART | 443270.30 | 3705231.06 |
| DISCCART | 443264.82 | 3705239.19 |
| DISCCART | 443259.33 | 3705247.31 |
| DISCCART | 443253.85 | 3705255.44 |
| DISCCART | 443248.36 | 3705263.56 |
| DISCCART | 443242.88 | 3705271.69 |
| DISCCART | 443237.39 | 3705279.81 |
| DISCCART | 443227.30 | 3705295.97 |
| DISCCART | 443222.69 | 3705304.01 |
| DISCCART | 443218.08 | 3705312.04 |
| DISCCART | 443213.48 | 3705320.08 |
| DISCCART | 443208.87 | 3705328.11 |
| DISCCART | 443204.26 | 3705336.15 |
| DISCCART | 443196.16 | 3705352.58 |
| DISCCART | 443192.66 | 3705360.98 |
| DISCCART | 443189.17 | 3705369.37 |
| DISCCART | 443185.68 | 3705377.77 |
| DISCCART | 443182.18 | 3705386.16 |
| DISCCART | 443178.69 | 3705394.56 |
| DISCCART | 443175.20 | 3705402.96 |
| DISCCART | 443171.70 | 3705411.35 |
| DISCCART | 443168.21 | 3705419.75 |
| DISCCART | 443161.99 | 3705437.44 |
| DISCCART | 443159.26 | 3705446.73 |
| DISCCART | 443156.53 | 3705456.03 |
| DISCCART | 443153.80 | 3705465.32 |
| DISCCART | 443151.07 | 3705474.62 |
| DISCCART | 443148.34 | 3705483.91 |
| DISCCART | 443145.61 | 3705493.20 |
| DISCCART | 443142.88 | 3705502.50 |
| DISCCART | 443140.15 | 3705511.79 |
| DISCCART | 443137.42 | 3705521.09 |
| DISCCART | 443134.69 | 3705530.38 |
| DISCCART | 443131.96 | 3705539.67 |
| DISCCART | 443129.23 | 3705548.97 |
| DISCCART | 443126.51 | 3705558.26 |
| DISCCART | 443123.78 | 3705567.56 |
| DISCCART | 443121.05 | 3705576.85 |
| DISCCART | 443118.32 | 3705586.15 |
| DISCCART | 443115.59 | 3705595.44 |
| DISCCART | 443109.66 | 3705613.89 |
| DISCCART | 443106.47 | 3705623.05 |
| DISCCART | 443103.27 | 3705632.20 |
| DISCCART | 443100.08 | 3705641.36 |
| DISCCART | 443092.77 | 3705658.61 |
| DISCCART | 443088.67 | 3705666.70 |
| DISCCART | 443084.57 | 3705674.79 |
| DISCCART | 443075.77 | 3705691.24 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|---------------------|---|
| DISCCART | 443071.07 | 3705699.59 |
| DISCCART | 443066.38 | 3705707.95 |
| DISCCART | 443061.68 | 3705716.30 |
| DISCCART | 443056.99 | 3705724.66 |
| DISCCART | 443052.29 | 3705733.01 |
| DISCCART | 443047.60 | 3705741.36 |
| DISCCART | 443042.90 | 3705749.72 |
| DISCCART | 443038.21 | 3705758.07 |
| DISCCART | 443033.51 | 3705766.42 |
| DISCCART | 443028.82 | 3705774.78 |
| DISCCART | 443024.12 | 3705783.13 |
| DISCCART | 443019.43 | 3705791.49 |
| DISCCART | 443014.73 | 3705799.84 |
| DISCCART | 443010.04 | 3705808.19 |
| DISCCART | 443005.34 | 3705816.55 |
| DISCCART | 443000.65 | 3705824.90 |
| DISCCART | 442995.95 | 3705833.26 |
| DISCCART | 442991.26 | 3705841.61 |
| DISCCART | 442982.28 | 3705858.92 |
| DISCCART | 442977.99 | 3705867.87 |
| DISCCART | 442973.71 | 3705876.83 |
| DISCCART | 442969.43 | 3705885.78 |
| DISCCART | 442965.14 | 3705894.73 |
| DISCCART | 442960.86 | 3705903.69 |
| DISCCART | 442956.58 | 3705912.64 |
| DISCCART | 442952.29 | 3705921.60 |
| DISCCART | 442948.01 | 3705930.55 |
| DISCCART | 442943.73 | 3705939.50 |
| DISCCART | 442939.45 | 3705948.46 |
| DISCCART | 442935.16 | 3705957.41 |
| DISCCART | 442930.88 | 3705966.37 |
| DISCCART | 442926.60 | 3705975.32 |
| DISCCART | 442922.31 | 3705984.27 |
| DISCCART | 442918.03 | 3705993.23 |
| DISCCART | 442913.75 | 3706002.18 |
| DISCCART | 442909.46 | 3706011.14 |
| DISCCART | 442910.90 | 3706022.82 |
| DISCCART | 442912.90 | 3706034.47 |
| DISCCART | 442909.17 | 3706043.39 |
| DISCCART | 442905.45 | 3706052.30 |
| DISCCART | 442901.73 | 3706061.22 |
| DISCCART | 442898.00 | 3706070.13 |
| DISCCART | 442894.28 | 3706079.05 |
| DISCCART | 442890.55 | 3706087.97 |
| DISCCART | 442886.83 | 3706096.88 |
| DISCCART | 442883.11 | 3706105.80 |
| DISCCART | 442879.38 | 3706114.71 |
| DISCCART | 442875.66 | 3706123.63 |
| DISCCART | 442871.94 | 3706132.54 |
| DISCCART | 442868.21 | 3706141.46 |
| DISCCART | 442864.49 | 3706150.37 |
| DISCCART | 442860.77 | 3706159.29 |
| DISCCART | 442857.04 | 3706168.21 |
| DISCCART | 442853.32 | 3706177.12 |
| DISCCART | 442849.59 | 3706186.04 |
| DISCCART | 442845.87 | 3706194.95 |
| DISCCART | 442842.15 | 3706203.87 |
| DISCCART | 442838.42 | 3706212.78 |
| DISCCART | 442831.14 | 3706230.65 |
| DISCCART | 442827.59 | 3706239.60 |
| DISCCART | 442824.03 | 3706248.55 |
| DISCCART | 442820.48 | 3706257.50 |
| DISCCART | 442816.92 | 3706266.45 |
| DISCCART | 442813.37 | 3706275.40 |
| DISCCART | 442809.81 | 3706284.35 |
| DISCCART | 442806.26 | 3706293.30 |
| DISCCART | 442802.70 | 3706302.26 |
| DISCCART | 442799.15 | 3706311.21 |
| DISCCART | 442795.59 | 3706320.16 |
| ** | PLANT BOUNDARY NAME | ZEAST |
| ** | DESCRREC "FENCEINT" | "CARTESIAN PLANT BOUNDARY INTERMEDIATE RECEPTORS" |
| DISCCART | 443408.63 | 3706862.61 |
| DISCCART | 443401.22 | 3706855.91 |
| DISCCART | 443393.82 | 3706849.21 |
| DISCCART | 443386.41 | 3706842.51 |
| DISCCART | 443379.01 | 3706835.81 |
| DISCCART | 443371.60 | 3706829.11 |
| DISCCART | 443364.20 | 3706822.41 |
| DISCCART | 443356.79 | 3706815.71 |
| DISCCART | 443349.39 | 3706809.01 |
| DISCCART | 443341.98 | 3706802.31 |
| DISCCART | 443334.58 | 3706795.60 |
| DISCCART | 443327.17 | 3706788.90 |
| DISCCART | 443319.76 | 3706782.20 |
| DISCCART | 443312.36 | 3706775.50 |
| DISCCART | 443304.95 | 3706768.80 |
| DISCCART | 443297.55 | 3706762.10 |
| DISCCART | 443290.14 | 3706755.40 |
| DISCCART | 443282.74 | 3706748.70 |
| DISCCART | 443275.33 | 3706742.00 |
| DISCCART | 443267.93 | 3706735.30 |
| DISCCART | 443260.52 | 3706728.59 |
| DISCCART | 443253.12 | 3706721.89 |
| DISCCART | 443245.71 | 3706715.19 |
| DISCCART | 443238.31 | 3706708.49 |
| DISCCART | 443230.90 | 3706701.79 |
| DISCCART | 443223.49 | 3706695.09 |
| DISCCART | 443216.09 | 3706688.39 |
| DISCCART | 443208.68 | 3706681.69 |
| DISCCART | 443201.28 | 3706674.99 |
| DISCCART | 443193.87 | 3706668.28 |
| DISCCART | 443186.47 | 3706661.58 |
| DISCCART | 443179.06 | 3706654.88 |
| DISCCART | 443171.66 | 3706648.18 |
| DISCCART | 443164.25 | 3706641.48 |
| DISCCART | 443156.85 | 3706634.78 |
| DISCCART | 443149.44 | 3706628.08 |
| DISCCART | 443142.04 | 3706621.38 |
| DISCCART | 443134.63 | 3706614.68 |
| DISCCART | 443127.23 | 3706607.98 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 443119.82 | 3706601.27 |
| DISCCART | 443112.41 | 3706594.57 |
| DISCCART | 443105.01 | 3706587.87 |
| DISCCART | 443097.60 | 3706581.17 |
| DISCCART | 443090.20 | 3706574.47 |
| DISCCART | 443082.79 | 3706567.77 |
| DISCCART | 443075.39 | 3706561.07 |
| DISCCART | 443067.98 | 3706554.37 |
| DISCCART | 443060.58 | 3706547.67 |
| DISCCART | 443053.17 | 3706540.97 |
| DISCCART | 443045.77 | 3706534.26 |
| DISCCART | 443038.36 | 3706527.56 |
| DISCCART | 443030.96 | 3706520.86 |
| DISCCART | 443015.85 | 3706508.02 |
| DISCCART | 443008.15 | 3706501.87 |
| DISCCART | 443000.46 | 3706495.73 |
| DISCCART | 442992.76 | 3706489.59 |
| DISCCART | 442985.06 | 3706483.45 |
| DISCCART | 442977.36 | 3706477.30 |
| DISCCART | 442969.66 | 3706471.16 |
| DISCCART | 442961.96 | 3706465.02 |
| DISCCART | 442954.27 | 3706458.87 |
| DISCCART | 442946.57 | 3706452.73 |
| DISCCART | 442938.87 | 3706446.59 |
| DISCCART | 442931.17 | 3706440.44 |
| DISCCART | 442923.47 | 3706434.30 |
| DISCCART | 442915.78 | 3706428.16 |
| DISCCART | 442908.08 | 3706422.01 |
| DISCCART | 442900.38 | 3706415.87 |
| DISCCART | 442892.68 | 3706409.73 |
| DISCCART | 442884.98 | 3706403.59 |
| DISCCART | 442877.28 | 3706397.44 |
| DISCCART | 442869.59 | 3706391.30 |
| DISCCART | 442861.89 | 3706385.16 |
| DISCCART | 442854.19 | 3706379.01 |
| DISCCART | 442846.49 | 3706372.87 |
| DISCCART | 442838.79 | 3706366.73 |
| DISCCART | 442831.10 | 3706360.58 |
| DISCCART | 442823.40 | 3706354.44 |
| DISCCART | 442815.70 | 3706348.30 |
| DISCCART | 442811.52 | 3706333.34 |
| DISCCART | 442815.05 | 3706324.52 |
| DISCCART | 442818.57 | 3706315.70 |
| DISCCART | 442822.10 | 3706306.88 |
| DISCCART | 442825.62 | 3706298.06 |
| DISCCART | 442833.01 | 3706280.04 |
| DISCCART | 442836.87 | 3706270.83 |
| DISCCART | 442840.74 | 3706261.62 |
| DISCCART | 442844.60 | 3706252.41 |
| DISCCART | 442848.46 | 3706243.21 |
| DISCCART | 442852.33 | 3706234.00 |
| DISCCART | 442856.19 | 3706224.79 |
| DISCCART | 442860.06 | 3706215.59 |
| DISCCART | 442863.92 | 3706206.38 |
| DISCCART | 442867.79 | 3706197.17 |
| DISCCART | 442871.65 | 3706187.96 |
| DISCCART | 442875.51 | 3706178.76 |
| DISCCART | 442879.38 | 3706169.55 |
| DISCCART | 442883.24 | 3706160.34 |
| DISCCART | 442887.11 | 3706151.13 |
| DISCCART | 442890.97 | 3706141.93 |
| DISCCART | 442894.83 | 3706132.72 |
| DISCCART | 442898.70 | 3706123.51 |
| DISCCART | 442902.56 | 3706114.30 |
| DISCCART | 442906.43 | 3706105.10 |
| DISCCART | 442910.29 | 3706095.89 |
| DISCCART | 442914.16 | 3706086.68 |
| DISCCART | 442918.02 | 3706077.47 |
| DISCCART | 442921.88 | 3706068.27 |
| DISCCART | 442932.03 | 3706061.04 |
| DISCCART | 442941.47 | 3706053.76 |
| DISCCART | 442944.63 | 3706044.50 |
| DISCCART | 442947.78 | 3706035.24 |
| DISCCART | 442950.94 | 3706025.98 |
| DISCCART | 442954.09 | 3706016.72 |
| DISCCART | 442957.24 | 3706007.46 |
| DISCCART | 442960.40 | 3705998.20 |
| DISCCART | 442963.55 | 3705988.94 |
| DISCCART | 442966.70 | 3705979.68 |
| DISCCART | 442969.86 | 3705970.42 |
| DISCCART | 442976.79 | 3705952.21 |
| DISCCART | 442980.57 | 3705943.27 |
| DISCCART | 442984.35 | 3705934.32 |
| DISCCART | 442988.13 | 3705925.38 |
| DISCCART | 442991.92 | 3705916.43 |
| DISCCART | 442995.70 | 3705907.48 |
| DISCCART | 442999.48 | 3705898.54 |
| DISCCART | 443003.26 | 3705889.59 |
| DISCCART | 443007.04 | 3705880.65 |
| DISCCART | 443010.82 | 3705871.70 |
| DISCCART | 443014.60 | 3705862.75 |
| DISCCART | 443018.38 | 3705853.81 |
| DISCCART | 443026.81 | 3705836.32 |
| DISCCART | 443031.47 | 3705827.77 |
| DISCCART | 443036.12 | 3705819.23 |
| DISCCART | 443040.77 | 3705810.68 |
| DISCCART | 443045.42 | 3705802.14 |
| DISCCART | 443050.07 | 3705793.59 |
| DISCCART | 443054.72 | 3705785.05 |
| DISCCART | 443059.37 | 3705776.50 |
| DISCCART | 443064.02 | 3705767.96 |
| DISCCART | 443068.67 | 3705759.42 |
| DISCCART | 443073.32 | 3705750.87 |
| DISCCART | 443077.97 | 3705742.33 |
| DISCCART | 443086.82 | 3705726.38 |
| DISCCART | 443091.01 | 3705718.97 |
| DISCCART | 443095.20 | 3705711.57 |
| DISCCART | 443099.39 | 3705704.17 |
| DISCCART | 443107.71 | 3705688.36 |
| DISCCART | 443111.85 | 3705679.95 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 443115.98 | 3705671.55 |
| DISCCART | 443123.33 | 3705654.01 |
| DISCCART | 443126.55 | 3705644.88 |
| DISCCART | 443129.78 | 3705635.75 |
| DISCCART | 443133.00 | 3705626.62 |
| DISCCART | 443136.22 | 3705617.49 |
| DISCCART | 443142.04 | 3705598.89 |
| DISCCART | 443144.63 | 3705589.42 |
| DISCCART | 443147.22 | 3705579.95 |
| DISCCART | 443149.81 | 3705570.48 |
| DISCCART | 443152.40 | 3705561.01 |
| DISCCART | 443154.99 | 3705551.54 |
| DISCCART | 443157.58 | 3705542.07 |
| DISCCART | 443160.17 | 3705532.60 |
| DISCCART | 443162.76 | 3705523.13 |
| DISCCART | 443168.01 | 3705505.05 |
| DISCCART | 443170.67 | 3705496.43 |
| DISCCART | 443173.33 | 3705487.81 |
| DISCCART | 443175.99 | 3705479.20 |
| DISCCART | 443178.66 | 3705470.58 |
| DISCCART | 443181.32 | 3705461.96 |
| DISCCART | 443183.98 | 3705453.35 |
| DISCCART | 443189.85 | 3705436.21 |
| DISCCART | 443193.07 | 3705427.68 |
| DISCCART | 443196.28 | 3705419.16 |
| DISCCART | 443199.50 | 3705410.64 |
| DISCCART | 443202.71 | 3705402.12 |
| DISCCART | 443205.92 | 3705393.59 |
| DISCCART | 443209.14 | 3705385.07 |
| DISCCART | 443212.35 | 3705376.55 |
| DISCCART | 443220.69 | 3705359.49 |
| DISCCART | 443225.82 | 3705350.95 |
| DISCCART | 443230.94 | 3705342.41 |
| DISCCART | 443236.07 | 3705333.88 |
| DISCCART | 443241.19 | 3705325.34 |
| DISCCART | 443246.31 | 3705316.80 |
| DISCCART | 443251.44 | 3705308.26 |
| DISCCART | 443256.56 | 3705299.73 |
| DISCCART | 443266.57 | 3705284.08 |
| DISCCART | 443271.45 | 3705276.97 |
| DISCCART | 443276.33 | 3705269.86 |
| DISCCART | 443281.21 | 3705262.75 |
| DISCCART | 443286.09 | 3705255.64 |
| DISCCART | 443290.97 | 3705248.52 |
| DISCCART | 443301.08 | 3705233.37 |
| DISCCART | 443306.31 | 3705225.32 |
| DISCCART | 443311.54 | 3705217.27 |
| DISCCART | 443316.77 | 3705209.22 |
| DISCCART | 443322.00 | 3705201.18 |
| DISCCART | 443327.23 | 3705193.13 |
| DISCCART | 443332.45 | 3705185.08 |
| DISCCART | 443337.68 | 3705177.03 |
| DISCCART | 443342.91 | 3705168.99 |
| DISCCART | 443352.45 | 3705152.82 |
| DISCCART | 443356.75 | 3705144.70 |
| DISCCART | 443361.06 | 3705136.57 |
| DISCCART | 443365.36 | 3705128.45 |
| DISCCART | 443369.67 | 3705120.33 |
| DISCCART | 443377.01 | 3705103.55 |
| DISCCART | 443380.05 | 3705094.89 |
| DISCCART | 443383.09 | 3705086.22 |
| DISCCART | 443386.13 | 3705077.56 |
| DISCCART | 443391.41 | 3705060.59 |
| DISCCART | 443393.66 | 3705052.28 |
| DISCCART | 443395.91 | 3705043.97 |
| DISCCART | 443398.16 | 3705035.66 |
| DISCCART | 443400.41 | 3705027.35 |
| DISCCART | 443404.24 | 3705009.91 |
| DISCCART | 443405.81 | 3705000.78 |
| DISCCART | 443407.39 | 3704991.66 |
| DISCCART | 443408.97 | 3704982.53 |
| DISCCART | 443410.55 | 3704973.40 |
| DISCCART | 443412.13 | 3704964.27 |
| DISCCART | 443413.71 | 3704955.15 |
| DISCCART | 443415.28 | 3704946.02 |
| DISCCART | 443416.81 | 3704928.53 |
| DISCCART | 443416.76 | 3704920.17 |
| DISCCART | 443416.71 | 3704911.81 |
| DISCCART | 443416.66 | 3704903.45 |
| DISCCART | 443416.61 | 3704895.09 |
| DISCCART | 443417.22 | 3704876.87 |
| DISCCART | 443417.87 | 3704867.02 |
| DISCCART | 443418.52 | 3704857.17 |
| DISCCART | 443419.17 | 3704847.32 |
| DISCCART | 443419.82 | 3704837.47 |
| DISCCART | 443420.48 | 3704827.61 |
| DISCCART | 443422.56 | 3704808.05 |
| DISCCART | 443423.99 | 3704798.34 |
| DISCCART | 443425.42 | 3704788.63 |
| DISCCART | 443426.86 | 3704778.92 |
| DISCCART | 443428.29 | 3704769.21 |
| DISCCART | 443429.72 | 3704759.50 |
| DISCCART | 443431.15 | 3704749.79 |
| DISCCART | 443432.58 | 3704740.08 |
| DISCCART | 443434.02 | 3704730.37 |
| DISCCART | 443435.45 | 3704720.66 |
| DISCCART | 443436.88 | 3704710.95 |
| DISCCART | 443438.31 | 3704701.24 |
| DISCCART | 443439.74 | 3704691.53 |
| DISCCART | 443441.18 | 3704681.82 |
| DISCCART | 443442.61 | 3704672.11 |
| DISCCART | 443449.66 | 3704670.68 |
| DISCCART | 443455.27 | 3704678.95 |
| DISCCART | 443460.89 | 3704687.22 |
| DISCCART | 443466.50 | 3704695.50 |
| DISCCART | 443472.12 | 3704703.77 |
| DISCCART | 443477.73 | 3704712.05 |
| DISCCART | 443483.35 | 3704720.32 |
| DISCCART | 443488.97 | 3704728.59 |
| DISCCART | 443494.58 | 3704736.87 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 443500.20 | 3704745.14 |
| DISCCART | 443505.81 | 3704753.41 |
| DISCCART | 443511.43 | 3704761.69 |
| DISCCART | 443517.04 | 3704769.96 |
| DISCCART | 443522.66 | 3704778.24 |
| DISCCART | 443528.27 | 3704786.51 |
| DISCCART | 443533.89 | 3704794.78 |
| DISCCART | 443539.50 | 3704803.06 |
| DISCCART | 443545.12 | 3704811.33 |
| DISCCART | 443550.74 | 3704819.61 |
| DISCCART | 443556.35 | 3704827.88 |
| DISCCART | 443561.97 | 3704836.15 |
| DISCCART | 443567.58 | 3704844.43 |
| DISCCART | 443573.20 | 3704852.70 |
| DISCCART | 443578.81 | 3704860.98 |
| DISCCART | 443584.43 | 3704869.25 |
| DISCCART | 443590.04 | 3704877.52 |
| DISCCART | 443595.66 | 3704885.80 |
| DISCCART | 443601.28 | 3704894.07 |
| DISCCART | 443606.89 | 3704902.34 |
| DISCCART | 443612.51 | 3704910.62 |
| DISCCART | 443618.12 | 3704918.89 |
| DISCCART | 443623.74 | 3704927.17 |
| DISCCART | 443629.35 | 3704935.44 |
| DISCCART | 443634.97 | 3704943.71 |
| DISCCART | 443640.58 | 3704951.99 |
| DISCCART | 443646.20 | 3704960.26 |
| DISCCART | 443658.13 | 3704960.91 |
| DISCCART | 443664.45 | 3704953.29 |
| DISCCART | 443670.77 | 3704945.67 |
| DISCCART | 443677.09 | 3704938.04 |
| DISCCART | 443683.41 | 3704930.42 |
| DISCCART | 443689.73 | 3704922.80 |
| DISCCART | 443696.05 | 3704915.17 |
| DISCCART | 443702.37 | 3704907.55 |
| DISCCART | 443708.68 | 3704899.93 |
| DISCCART | 443715.00 | 3704892.30 |
| DISCCART | 443721.32 | 3704884.68 |
| DISCCART | 443727.64 | 3704877.06 |
| DISCCART | 443733.96 | 3704869.44 |
| DISCCART | 443740.28 | 3704861.81 |
| DISCCART | 443746.60 | 3704854.19 |
| DISCCART | 443752.92 | 3704846.57 |
| DISCCART | 443759.24 | 3704838.94 |
| DISCCART | 443765.55 | 3704831.32 |
| DISCCART | 443771.87 | 3704823.70 |
| DISCCART | 443778.19 | 3704816.07 |
| DISCCART | 443784.51 | 3704808.45 |
| DISCCART | 443790.83 | 3704800.83 |
| DISCCART | 443797.15 | 3704793.20 |
| DISCCART | 443803.47 | 3704785.58 |
| DISCCART | 443809.79 | 3704777.96 |
| DISCCART | 443816.10 | 3704770.33 |
| DISCCART | 443822.42 | 3704762.71 |
| DISCCART | 443828.74 | 3704755.09 |
| DISCCART | 443835.06 | 3704747.47 |
| DISCCART | 443841.38 | 3704739.84 |
| DISCCART | 443847.70 | 3704732.22 |
| DISCCART | 443854.02 | 3704724.60 |
| DISCCART | 443860.34 | 3704716.97 |
| DISCCART | 443866.66 | 3704709.35 |
| DISCCART | 443872.97 | 3704701.73 |
| DISCCART | 443879.29 | 3704694.10 |
| DISCCART | 443885.61 | 3704686.48 |
| DISCCART | 443891.93 | 3704678.86 |
| DISCCART | 443898.25 | 3704671.23 |
| DISCCART | 443904.57 | 3704663.61 |
| DISCCART | 443910.89 | 3704655.99 |
| DISCCART | 443917.21 | 3704648.36 |
| DISCCART | 443923.52 | 3704640.74 |
| DISCCART | 443929.84 | 3704633.12 |
| DISCCART | 443936.16 | 3704625.50 |
| DISCCART | 443942.48 | 3704617.87 |
| DISCCART | 443948.80 | 3704610.25 |
| DISCCART | 443955.12 | 3704602.63 |
| DISCCART | 443961.44 | 3704595.00 |
| DISCCART | 443967.76 | 3704587.38 |
| DISCCART | 443974.08 | 3704579.76 |
| DISCCART | 443980.39 | 3704572.13 |
| DISCCART | 443986.71 | 3704564.51 |
| DISCCART | 443993.03 | 3704556.89 |
| DISCCART | 443999.35 | 3704549.26 |
| DISCCART | 444005.67 | 3704541.64 |
| DISCCART | 444011.99 | 3704534.02 |
| DISCCART | 444018.31 | 3704526.39 |
| DISCCART | 444024.63 | 3704518.77 |
| DISCCART | 444030.94 | 3704511.15 |
| DISCCART | 444037.26 | 3704503.53 |
| DISCCART | 444043.58 | 3704495.90 |
| DISCCART | 444049.90 | 3704488.28 |
| DISCCART | 444056.22 | 3704480.66 |
| DISCCART | 444062.54 | 3704473.03 |
| DISCCART | 444068.86 | 3704465.41 |
| DISCCART | 444075.18 | 3704457.79 |
| DISCCART | 444081.50 | 3704450.16 |
| DISCCART | 444087.81 | 3704442.54 |
| DISCCART | 444094.13 | 3704434.92 |
| DISCCART | 444100.45 | 3704427.29 |
| DISCCART | 444106.77 | 3704419.67 |
| DISCCART | 444113.09 | 3704412.05 |
| DISCCART | 444119.41 | 3704404.42 |
| DISCCART | 444125.73 | 3704396.80 |
| DISCCART | 444132.05 | 3704389.18 |
| DISCCART | 444138.36 | 3704381.56 |
| DISCCART | 444144.68 | 3704373.93 |
| DISCCART | 444151.00 | 3704366.31 |
| DISCCART | 444163.61 | 3704366.33 |
| DISCCART | 444169.91 | 3704373.97 |
| DISCCART | 444176.20 | 3704381.62 |
| DISCCART | 444182.49 | 3704389.26 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-------------|------------|
| DISCCART | 444188.78 | 3704396.90 |
| DISCCART | 444195.08 | 3704404.55 |
| DISCCART | 444201.37 | 3704412.19 |
| DISCCART | 444207.66 | 3704419.83 |
| DISCCART | 444213.95 | 3704427.48 |
| DISCCART | 444220.25 | 3704435.12 |
| DISCCART | 444226.54 | 3704442.76 |
| DISCCART | 444232.83 | 3704450.41 |
| DISCCART | 444239.12 | 3704458.05 |
| DISCCART | 444245.42 | 3704465.70 |
| DISCCART | 444251.71 | 3704473.34 |
| DISCCART | 444258.00 | 3704480.98 |
| DISCCART | 444264.29 | 3704488.63 |
| DISCCART | 444270.59 | 3704496.27 |
| DISCCART | 444276.88 | 3704503.91 |
| DISCCART | 444283.17 | 3704511.56 |
| DISCCART | 444289.46 | 3704519.20 |
| DISCCART | 444295.76 | 3704526.84 |
| DISCCART | 444302.05 | 3704534.49 |
| DISCCART | 444308.34 | 3704542.13 |
| DISCCART | 444314.63 | 3704549.77 |
| DISCCART | 444320.93 | 3704557.42 |
| DISCCART | 444327.22 | 3704565.06 |
| DISCCART | 444333.51 | 3704572.70 |
| DISCCART | 444339.80 | 3704580.35 |
| DISCCART | 444346.10 | 3704587.99 |
| DISCCART | 444352.39 | 3704595.63 |
| DISCCART | 444358.68 | 3704603.28 |
| DISCCART | 444364.97 | 3704610.92 |
| DISCCART | 444371.27 | 3704618.56 |
| DISCCART | 444377.56 | 3704626.21 |
| DISCCART | 444383.85 | 3704633.85 |
| DISCCART | 444390.14 | 3704641.50 |
| DISCCART | 444396.44 | 3704649.14 |
| DISCCART | 444402.73 | 3704656.78 |
| DISCCART | 444409.02 | 3704664.43 |
| DISCCART | 444415.31 | 3704672.07 |
| DISCCART | 444421.61 | 3704679.71 |
| DISCCART | 444427.90 | 3704687.36 |
| DISCCART | 444434.19 | 3704695.00 |
| DISCCART | 444440.48 | 3704702.64 |
| DISCCART | 444446.78 | 3704710.29 |
| DISCCART | 444453.07 | 3704717.93 |
| DISCCART | 444459.36 | 3704725.57 |
| DISCCART | 444465.65 | 3704733.22 |
| DISCCART | 444471.95 | 3704740.86 |
| DISCCART | 444478.24 | 3704748.50 |
| DISCCART | 444484.53 | 3704756.15 |
| DISCCART | 444490.82 | 3704763.79 |
| DISCCART | 444497.12 | 3704771.44 |
| DISCCART | 444503.41 | 3704779.08 |
| DISCCART | 444509.70 | 3704786.72 |
| DISCCART | 444515.99 | 3704794.37 |
| DISCCART | 444522.29 | 3704802.01 |
| DISCCART | 444528.58 | 3704809.65 |
| DISCCART | 444534.87 | 3704817.30 |
| DISCCART | 444541.16 | 3704824.94 |
| DISCCART | 444547.46 | 3704832.58 |
| DISCCART | 444553.75 | 3704840.23 |
| DISCCART | 444560.04 | 3704847.87 |
| DISCCART | 444566.33 | 3704855.51 |
| DISCCART | 444572.63 | 3704863.16 |
| DISCCART | 444578.92 | 3704870.80 |
| DISCCART | 444585.21 | 3704878.44 |
| DISCCART | 444591.50 | 3704886.09 |
| DISCCART | 444597.80 | 3704893.73 |
| DISCCART | 444604.09 | 3704901.37 |
| DISCCART | 444610.38 | 3704909.02 |
| DISCCART | 444616.67 | 3704916.66 |
| DISCCART | 444622.97 | 3704924.30 |
| DISCCART | 444629.26 | 3704931.95 |
| DISCCART | 444635.55 | 3704939.59 |
| DISCCART | 444641.84 | 3704947.24 |
| DISCCART | 444648.14 | 3704954.88 |
| DISCCART | 444654.43 | 3704962.52 |
| DISCCART | 444660.72 | 3704970.17 |
| DISCCART | 444667.01 | 3704977.81 |
| DISCCART | 444673.31 | 3704985.45 |
| DISCCART | 444679.60 | 3704993.10 |
| DISCCART | 444685.89 | 3705000.74 |
| DISCCART | 444692.18 | 3705008.38 |
| DISCCART | 444698.48 | 3705016.03 |
| DISCCART | 444704.77 | 3705023.67 |
| DISCCART | 444711.06 | 3705031.31 |
| DISCCART | 444717.35 | 3705038.96 |
| DISCCART | 444723.65 | 3705046.60 |
| DISCCART | 444729.94 | 3705054.24 |
| DISCCART | 444736.23 | 3705061.89 |
| DISCCART | 444742.52 | 3705069.53 |
| DISCCART | 444748.82 | 3705077.17 |
| DISCCART | 444755.11 | 3705084.82 |
| DISCCART | 444761.40 | 3705092.46 |
| DISCCART | 444767.69 | 3705100.11 |
| DISCCART | 444773.98 | 3705107.75 |
| DISCCART | 444780.27 | 3705115.39 |
| DISCCART | 444786.56 | 3705123.03 |
| DISCCART | 444792.85 | 3705130.67 |
| DISCCART | 444799.14 | 3705138.31 |
| DISCCART | 444805.43 | 3705145.95 |
| DISCCART | 444811.72 | 3705153.59 |
| DISCCART | 444818.01 | 3705161.23 |
| DISCCART | 444824.30 | 3705168.87 |
| DISCCART | 444830.59 | 3705176.51 |
| DISCCART | 444836.88 | 3705184.15 |
| DISCCART | 444843.17 | 3705191.79 |
| DISCCART | 444849.46 | 3705199.43 |
| DISCCART | 444855.75 | 3705207.07 |
| DISCCART | 444862.04 | 3705214.71 |
| DISCCART | 444868.33 | 3705222.35 |
| DISCCART | 444874.62 | 3705230.00 |
| DISCCART | 444880.91 | 3705237.64 |
| DISCCART | 444887.20 | 3705245.28 |
| DISCCART | 444893.49 | 3705252.92 |
| DISCCART | 444899.78 | 3705260.56 |
| DISCCART | 444906.07 | 3705268.20 |
| DISCCART | 444912.36 | 3705275.84 |
| DISCCART | 444918.65 | 3705283.48 |
| DISCCART | 444924.94 | 3705291.12 |
| DISCCART | 444931.23 | 3705298.76 |
| DISCCART | 444937.52 | 3705306.40 |
| DISCCART | 444943.81 | 3705314.04 |
| DISCCART | 444950.10 | 3705321.68 |
| DISCCART | 444956.39 | 3705329.32 |
| DISCCART | 444962.68 | 3705336.96 |
| DISCCART | 444968.97 | 3705344.60 |
| DISCCART | 444975.26 | 3705352.24 |
| DISCCART | 444981.55 | 3705359.88 |
| DISCCART | 444987.84 | 3705367.52 |
| DISCCART | 444994.13 | 3705375.16 |
| DISCCART | 445000.42 | 3705382.80 |
| DISCCART | 445006.71 | 3705390.44 |
| DISCCART | 445013.00 | 3705398.08 |
| DISCCART | 445019.29 | 3705405.72 |
| DISCCART | 445025.58 | 3705413.36 |
| DISCCART | 445031.87 | 3705421.00 |
| DISCCART | 445038.16 | 3705428.64 |
| DISCCART | 445044.45 | 3705436.28 |
| DISCCART | 445050.74 | 3705443.92 |
| DISCCART | 445057.03 | 3705451.56 |
| DISCCART | 445063.32 | 3705459.20 |
| DISCCART | 445069.61 | 3705466.84 |
| DISCCART | 445075.90 | 3705474.48 |
| DISCCART | 445082.19 | 3705482.12 |
| DISCCART | 445088.48 | 3705489.76 |
| DISCCART | 445094.77 | 3705497.40 |
| DISCCART | 445101.06 | 3705505.04 |
| DISCCART | 445107.35 | 3705512.68 |
| DISCCART | 445113.64 | 3705520.32 |
| DISCCART | 445119.93 | 3705527.96 |
| DISCCART | 445126.22 | 3705535.60 |
| DISCCART | 445132.51 | 3705543.24 |
| DISCCART | 445138.80 | 3705550.88 |
| DISCCART | 445145.09 | 3705558.52 |
| DISCCART | 445151.38 | 3705566.16 |
| DISCCART | 445157.67 | 3705573.80 |
| DISCCART | 445163.96 | 3705581.44 |
| DISCCART | 445170.25 | 3705589.08 |
| DISCCART | 445176.54 | 3705596.72 |
| DISCCART | 445182.83 | 3705604.36 |
| DISCCART | 445189.12 | 3705612.00 |
| DISCCART | 445195.41 | 3705619.64 |
| DISCCART | 445201.70 | 3705627.28 |
| DISCCART | 445208.00 | 3705634.92 |
| DISCCART | 445214.29 | 3705642.56 |
| DISCCART | 445220.58 | 3705650.20 |
| DISCCART | 445226.87 | 3705657.84 |
| DISCCART | 445233.16 | 3705665.48 |
| DISCCART | 445239.45 | 3705673.12 |
| DISCCART | 445245.74 | 3705680.76 |
| DISCCART | 445252.03 | 3705688.40 |
| DISCCART | 445258.32 | 3705696.04 |
| DISCCART | 445264.61 | 3705703.68 |
| DISCCART | 445270.90 | 3705711.32 |
| DISCCART | 445277.19 | 3705718.96 |
| DISCCART | 445283.48 | 3705726.60 |
| DISCCART | 445289.77 | 3705734.24 |
| DISCCART | 445296.06 | 3705741.88 |
| DISCCART | 445302.35 | 3705749.52 |
| DISCCART | 445308.64 | 3705757.16 |
| DISCCART | 445314.93 | 3705764.80 |
| DISCCART | 445321.22 | 3705772.44 |
| DISCCART | 445327.51 | 3705780.08 |
| DISCCART | 445333.80 | 3705787.72 |
| DISCCART | 445340.09 | 3705795.36 |
| DISCCART | 445346.38 | 3705803.00 |
| DISCCART | 445352.67 | 3705810.64 |
| DISCCART | 445358.96 | 3705818.28 |
| DISCCART | 445365.25 | 3705825.92 |
| DISCCART | 445371.54 | 3705833.56 |
| DISCCART | 445377.83 | 3705841.20 |
| DISCCART | 445384.12 | 3705848.84 |
| DISCCART | 445390.41 | 3705856.48 |
| DISCCART | 445396.70 | 3705864.12 |
| DISCCART | 445403.00 | 3705871.76 |
| DISCCART | 445409.29 | 3705879.40 |
| DISCCART | 445415.58 | 3705887.04 |
| DISCCART | 445421.87 | 3705894.68 |
| DISCCART | 445428.16 | 3705902.32 |
| DISCCART | 445434.45 | 3705909.96 |
| DISCCART | 445440.74 | 3705917.60 |
| DISCCART | 445447.03 | 3705925.24 |
| DISCCART | 445453.32 | 3705932.88 |
| DISCCART | 445459.61 | 3705940.52 |
| DISCCART | 445465.90 | 3705948.16 |
| DISCCART | 445472.19 | 3705955.80 |
| DISCCART | 445478.48 | 3705963.44 |
| DISCCART | 445484.77 | 3705971.08 |
| DISCCART | 445491.06 | 3705978.72 |
| DISCCART | 445497.35 | 3705986.36 |
| DISCCART | 445503.64 | 3705994.00 |
| DISCCART | 445509.93 | 3706001.64 |
| DISCCART | 445516.22 | 3706009.28 |
| DISCCART | 445522.51 | 3706016.92 |
| DISCCART | 445528.80 | 3706024.56 |
| DISCCART | 445535.09 | 3706032.20 |
| DISCCART | 445541.38 | 3706039.84 |
| DISCCART | 445547.67 | 3706047.48 |
| DISCCART | 445553.96 | 3706055.12 |
| DISCCART | 445560.25 | 3706062.76 |
| DISCCART | 445566.54 | 3706070.40 |
| DISCCART | 445572.83 | 3706078.04 |
| DISCCART | 445579.12 | 3706085.68 |
| DISCCART | 445585.41 | 3706093.32 |
| DISCCART | 445591.70 | 3706100.96 |
| DISCCART | 445598.00 | 3706108.60 |
| DISCCART | 445604.29 | 3706116.24 |
| DISCCART | 445610.58 | 3706123.88 |
| DISCCART | 445616.87 | 3706131.52 |
| DISCCART | 445623.16 | 3706139.16 |
| DISCCART | 445629.45 | 3706146.80 |
| DISCCART | 445635.74 | 3706154.44 |
| DISCCART | 445642.03 | 3706162.08 |
| DISCCART | 445648.32 | 3706169.72 |
| DISCCART | 445654.61 | 3706177.36 |
| DISCCART | 445660.90 | 3706185.00 |
| DISCCART | 445667.19 | 3706192.64 |
| DISCCART | 445673.48 | 3706200.28 |
| DISCCART | 445679.77 | 3706207.92 |
| DISCCART | 445686.06 | 3706215.56 |
| DISCCART | 445692.35 | 3706223.20 |
| DISCCART | 445698.64 | 3706230.84 |
| DISCCART | 445704.93 | 3706238.48 |
| DISCCART | 445711.22 | 3706246.12 |
| DISCCART | 445717.51 | 3706253.76 |
| DISCCART | 445723.80 | 3706261.40 |
| DISCCART | 445730.09 | 3706269.04 |
| DISCCART | 445736.38 | 3706276.68 |
| DISCCART | 445742.67 | 3706284.32 |
| DISCCART | 445748.96 | 3706291.96 |
| DISCCART | 445755.25 | 3706299.60 |
| DISCCART | 445761.54 | 3706307.24 |
| DISCCART | 445767.83 | 3706314.88 |
| DISCCART | 445774.12 | 3706322.52 |
| DISCCART | 445780.41 | 3706330.16 |
| DISCCART | 445786.70 | 3706337.80 |
| DISCCART | 445793.00 | 3706345.44 |
| DISCCART | 445799.29 | 3706353.08 |
| DISCCART | 445805.58 | 3706360.72 |
| DISCCART | 445811.87 | 3706368.36 |
| DISCCART | 445818.16 | 3706376.00 |
| DISCCART | 445824.45 | 3706383.64 |
| DISCCART | 445830.74 | 3706391.28 |
| DISCCART | 445837.03 | 3706398.92 |
| DISCCART | 445843.32 | 3706406.56 |
| DISCCART | 445849.61 | 3706414.20 |
| DISCCART | 445855.90 | 3706421.84 |
| DISCCART | 445862.19 | 3706429.48 |
| DISCCART | 445868.48 | 3706437.12 |
| DISCCART | 445874.77 | 3706444.76 |
| DISCCART | 445881.06 | 3706452.40 |
| DISCCART | 445887.35 | 3706459.04 |
| DISCCART | 445893.64 | 3706466.68 |
| DISCCART | 445900.00 | 3706474.32 |
| DISCCART | 445906.35 | 3706481.96 |
| DISCCART | 445912.70 | 3706489.60 |
| DISCCART | 445919.05 | 3706497.24 |
| DISCCART | 445925.40 | 3706504.88 |
| DISCCART | 445931.75 | 3706512.52 |
| DISCCART | 445938.10 | 3706520.16 |
| DISCCART | 445944.45 | 3706527.80 |
| DISCCART | 445950.80 | 3706535.44 |
| DISCCART | 445957.15 | 3706543.08 |
| DISCCART | 445963.50 | 3706550.72 |
| DISCCART | 445969.85 | 3706558.36 |
| DISCCART | 445976.20 | 3706566.00 |
| DISCCART | 445982.55 | 3706573.64 |
| DISCCART | 445988.90 | 3706581.28 |
| DISCCART | 445995.25 | 3706588.92 |
| DISCCART | 446001.60 | 3706596.56 |
| DISCCART | 446007.95 | 3706604.20 |
| DISCCART | 446014.30 | 3706611.84 |
| DISCCART | 446020.65 | 3706619.48 |
| DISCCART | 446027.00 | 3706627.12 |
| DISCCART | 446033.35 | 3706634.76 |
| DISCCART | 446039.70 | 3706642.40 |
| DISCCART | 446046.05 | 3706650.04 |
| DISCCART | 446052.40 | 3706657.68 |
| DISCCART | 446058.75 | 3706665.32 |
| DISCCART | 446065.10 | 3706672.96 |
| DISCCART | 446071.45</ | |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-----------|------------|
| DISCCART | 444829.95 | 3705277.40 |
| DISCCART | 444833.06 | 3705286.82 |
| DISCCART | 444836.17 | 3705296.25 |
| DISCCART | 444839.28 | 3705305.67 |
| DISCCART | 444842.39 | 3705315.10 |
| DISCCART | 444845.50 | 3705324.52 |
| DISCCART | 444848.61 | 3705333.95 |
| DISCCART | 444851.72 | 3705343.37 |
| DISCCART | 444854.83 | 3705352.80 |
| DISCCART | 444857.94 | 3705362.22 |
| DISCCART | 444861.05 | 3705371.65 |
| DISCCART | 444864.16 | 3705381.07 |
| DISCCART | 444867.27 | 3705390.50 |
| DISCCART | 444870.38 | 3705399.92 |
| DISCCART | 444873.49 | 3705409.35 |
| DISCCART | 444876.60 | 3705418.77 |
| DISCCART | 444879.70 | 3705428.20 |
| DISCCART | 444877.59 | 3705446.02 |
| DISCCART | 444872.36 | 3705454.42 |
| DISCCART | 444867.13 | 3705462.82 |
| DISCCART | 444861.90 | 3705471.22 |
| DISCCART | 444856.67 | 3705479.62 |
| DISCCART | 444851.45 | 3705488.02 |
| DISCCART | 444846.22 | 3705496.42 |
| DISCCART | 444840.99 | 3705504.82 |
| DISCCART | 444835.76 | 3705513.22 |
| DISCCART | 444830.53 | 3705521.62 |
| DISCCART | 444825.31 | 3705530.02 |
| DISCCART | 444820.08 | 3705538.42 |
| DISCCART | 444814.85 | 3705546.82 |
| DISCCART | 444809.62 | 3705555.22 |
| DISCCART | 444804.39 | 3705563.62 |
| DISCCART | 444799.17 | 3705572.02 |
| DISCCART | 444793.94 | 3705580.42 |
| DISCCART | 444788.71 | 3705588.82 |
| DISCCART | 444783.48 | 3705597.22 |
| DISCCART | 444778.25 | 3705605.62 |
| DISCCART | 444773.03 | 3705614.02 |
| DISCCART | 444767.80 | 3705622.42 |
| DISCCART | 444762.57 | 3705630.82 |
| DISCCART | 444757.34 | 3705639.22 |
| DISCCART | 444752.11 | 3705647.62 |
| DISCCART | 444746.89 | 3705656.02 |
| DISCCART | 444741.66 | 3705664.42 |
| DISCCART | 444736.43 | 3705672.82 |
| DISCCART | 444731.20 | 3705681.22 |
| DISCCART | 444725.97 | 3705689.62 |
| DISCCART | 444720.75 | 3705698.02 |
| DISCCART | 444715.52 | 3705706.42 |
| DISCCART | 444710.29 | 3705714.82 |
| DISCCART | 444702.32 | 3705732.83 |
| DISCCART | 444699.58 | 3705742.44 |
| DISCCART | 444696.84 | 3705752.05 |
| DISCCART | 444694.10 | 3705761.66 |
| DISCCART | 444691.36 | 3705771.27 |
| DISCCART | 444688.63 | 3705780.88 |
| DISCCART | 444685.89 | 3705790.49 |
| DISCCART | 444683.15 | 3705800.10 |
| DISCCART | 444680.41 | 3705809.71 |
| DISCCART | 444677.67 | 3705819.32 |
| DISCCART | 444674.93 | 3705828.93 |
| DISCCART | 444672.19 | 3705838.54 |
| DISCCART | 444669.45 | 3705848.15 |
| DISCCART | 444666.71 | 3705857.76 |
| DISCCART | 444663.97 | 3705867.37 |
| DISCCART | 444661.23 | 3705876.98 |
| DISCCART | 444658.49 | 3705886.59 |
| DISCCART | 444655.75 | 3705896.20 |
| DISCCART | 444653.01 | 3705905.81 |
| DISCCART | 444650.27 | 3705915.42 |
| DISCCART | 444647.53 | 3705925.03 |
| DISCCART | 444644.79 | 3705934.64 |
| DISCCART | 444642.05 | 3705944.25 |
| DISCCART | 444639.31 | 3705953.86 |
| DISCCART | 444636.57 | 3705963.47 |
| DISCCART | 444633.83 | 3705973.08 |
| DISCCART | 444631.09 | 3705982.69 |
| DISCCART | 444628.35 | 3705992.30 |
| DISCCART | 444625.61 | 3706001.91 |
| DISCCART | 444622.87 | 3706011.52 |
| DISCCART | 444620.14 | 3706021.13 |
| DISCCART | 444617.40 | 3706030.74 |
| DISCCART | 444614.66 | 3706040.35 |
| DISCCART | 444611.92 | 3706049.96 |
| DISCCART | 444609.18 | 3706059.57 |
| DISCCART | 444606.44 | 3706069.18 |
| DISCCART | 444603.70 | 3706078.79 |
| DISCCART | 444600.96 | 3706088.40 |
| DISCCART | 444598.22 | 3706098.01 |
| DISCCART | 444595.48 | 3706107.62 |
| DISCCART | 444592.74 | 3706117.23 |
| DISCCART | 444590.00 | 3706126.84 |
| DISCCART | 444587.26 | 3706136.45 |
| DISCCART | 444584.52 | 3706146.06 |
| DISCCART | 444581.78 | 3706155.67 |
| DISCCART | 444579.04 | 3706165.28 |
| DISCCART | 444576.30 | 3706174.89 |
| DISCCART | 444573.56 | 3706184.50 |
| DISCCART | 444570.82 | 3706194.11 |
| DISCCART | 444568.08 | 3706203.72 |
| DISCCART | 444565.34 | 3706213.33 |
| DISCCART | 444562.60 | 3706222.94 |
| DISCCART | 444559.86 | 3706232.55 |
| DISCCART | 444557.12 | 3706242.17 |
| DISCCART | 444554.38 | 3706251.78 |
| DISCCART | 444551.64 | 3706261.39 |
| DISCCART | 444548.91 | 3706271.00 |
| DISCCART | 444546.17 | 3706280.61 |
| DISCCART | 444543.43 | 3706290.22 |
| DISCCART | 444540.69 | 3706299.83 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | |
|----------|-------------|------------|
| DISCCART | 444537.95 | 3706309.44 |
| DISCCART | 444535.21 | 3706319.05 |
| DISCCART | 444532.47 | 3706328.66 |
| DISCCART | 444529.73 | 3706338.27 |
| DISCCART | 444526.99 | 3706347.88 |
| DISCCART | 444524.25 | 3706357.49 |
| DISCCART | 444521.51 | 3706367.10 |
| DISCCART | 444518.77 | 3706376.71 |
| DISCCART | 444516.03 | 3706386.32 |
| DISCCART | 444513.29 | 3706395.93 |
| DISCCART | 444510.55 | 3706405.54 |
| DISCCART | 444507.81 | 3706415.15 |
| DISCCART | 444505.07 | 3706424.76 |
| DISCCART | 444502.33 | 3706434.37 |
| DISCCART | 444499.59 | 3706443.98 |
| DISCCART | 444496.85 | 3706453.59 |
| DISCCART | 444494.11 | 3706463.20 |
| DISCCART | 444491.37 | 3706472.81 |
| DISCCART | 444488.63 | 3706482.42 |
| DISCCART | 444485.89 | 3706492.03 |
| DISCCART | 444483.15 | 3706501.64 |
| DISCCART | 444480.42 | 3706511.25 |
| DISCCART | 444477.68 | 3706520.86 |
| DISCCART | 444474.94 | 3706530.47 |
| DISCCART | 444472.20 | 3706540.08 |
| DISCCART | 444469.46 | 3706549.69 |
| DISCCART | 444466.72 | 3706559.30 |
| DISCCART | 444463.98 | 3706568.91 |
| DISCCART | 444461.24 | 3706578.52 |
| DISCCART | 444458.50 | 3706588.13 |
| DISCCART | 444455.76 | 3706597.74 |
| DISCCART | 444453.02 | 3706607.35 |
| DISCCART | 444450.28 | 3706616.96 |
| DISCCART | 444447.54 | 3706626.57 |
| DISCCART | 444444.80 | 3706636.18 |
| DISCCART | 444442.06 | 3706645.79 |
| DISCCART | 444439.32 | 3706655.40 |
| DISCCART | 444436.58 | 3706665.01 |
| DISCCART | 444433.84 | 3706674.62 |
| DISCCART | 444431.10 | 3706684.23 |
| DISCCART | 444428.36 | 3706693.84 |
| DISCCART | 444425.62 | 3706703.45 |
| DISCCART | 444422.88 | 3706713.06 |
| DISCCART | 444420.14 | 3706722.67 |
| DISCCART | 444417.40 | 3706732.28 |
| DISCCART | 444414.66 | 3706741.89 |
| DISCCART | 444411.92 | 3706751.50 |
| DISCCART | 444409.19 | 3706761.12 |
| DISCCART | 444406.45 | 3706770.73 |
| DISCCART | 444403.71 | 3706780.34 |
| DISCCART | 444400.97 | 3706789.95 |
| DISCCART | 444398.23 | 3706799.56 |
| DISCCART | 444395.49 | 3706809.17 |
| DISCCART | 444392.75 | 3706818.78 |
| DISCCART | 444390.01 | 3706828.39 |
| DISCCART | 444387.27 | 3706838.00 |
| DISCCART | 444384.53 | 3706847.61 |
| DISCCART | 444381.79 | 3706857.22 |
| DISCCART | 444379.05 | 3706866.83 |
| DISCCART | 444376.31 | 3706876.44 |
| DISCCART | 444373.57 | 3706886.05 |
| DISCCART | 444370.83 | 3706895.66 |
| DISCCART | 444368.09 | 3706905.27 |
| DISCCART | 444365.35 | 3706914.88 |
| DISCCART | 444362.61 | 3706924.49 |
| DISCCART | 444359.87 | 3706934.10 |
| DISCCART | 444357.13 | 3706943.71 |
| DISCCART | 444354.39 | 3706953.32 |
| DISCCART | 444351.65 | 3706962.93 |
| DISCCART | 444348.91 | 3706972.54 |
| DISCCART | 444346.17 | 3706982.15 |
| DISCCART | 444343.43 | 3706991.76 |
| DISCCART | 444340.69 | 3707001.37 |
| DISCCART | 444337.96 | 3707010.98 |
| DISCCART | 444335.22 | 3707020.59 |
| DISCCART | 444332.48 | 3707030.20 |
| DISCCART | 444329.74 | 3707039.81 |
| DISCCART | 444327.00 | 3707049.42 |
| DISCCART | 444324.26 | 3707059.03 |
| DISCCART | 444321.52 | 3707068.64 |
| DISCCART | 444318.78 | 3707078.25 |
| DISCCART | 444316.04 | 3707087.86 |
| DISCCART | 444313.30 | 3707097.47 |
| DISCCART | 444310.56 | 3707107.08 |
| DISCCART | 444307.82 | 3707116.69 |
| DISCCART | 444305.08 | 3707126.30 |
| DISCCART | 444302.34 | 3707135.91 |
| DISCCART | 444299.60 | 3707145.52 |
| DISCCART | 444296.86 | 3707155.13 |
| DISCCART | 444294.12 | 3707164.74 |
| DISCCART | 444291.38 | 3707174.35 |
| DISCCART | 444288.64 | 3707183.96 |
| DISCCART | 444285.90 | 3707193.57 |
| DISCCART | 444283.16 | 3707203.18 |
| DISCCART | 444280.42 | 3707212.79 |
| DISCCART | 444277.68 | 3707222.40 |
| DISCCART | 444274.94 | 3707231.99 |
| DISCCART | 444272.20 | 3707241.59 |
| DISCCART | 444269.46 | 3707251.19 |
| DISCCART | 444266.72 | 3707260.79 |
| DISCCART | 444263.98 | 3707270.39 |
| DISCCART | 444261.24 | 3707279.99 |
| DISCCART | 444258.50 | 3707289.59 |
| DISCCART | 444255.76 | 3707299.19 |
| DISCCART | 444253.02 | 3707308.79 |
| DISCCART | 444250.28 | 3707318.39 |
| DISCCART | 444247.54 | 3707327.99 |
| DISCCART | 444244.80 | 3707337.59 |
| DISCCART | 444242.06 | 3707347.19 |
| DISCCART | 444239.32 | 3707356.79 |
| DISCCART | 444236.58 | 3707366.39 |
| DISCCART | 444233.84 | 3707375.99 |
| DISCCART | 444231.10 | 3707385.59 |
| DISCCART | 444228.36 | 3707395.19 |
| DISCCART | 444225.62 | 3707404.79 |
| DISCCART | 444222.88 | 3707414.39 |
| DISCCART | 444220.14 | 3707423.99 |
| DISCCART | 444217.40 | 3707433.59 |
| DISCCART | 444214.66 | 3707443.19 |
| DISCCART | 444211.92 | 3707452.79 |
| DISCCART | 444209.19 | 3707462.39 |
| DISCCART | 444206.45 | 3707471.99 |
| DISCCART | 444203.71 | 3707481.59 |
| DISCCART | 444200.97 | 3707491.19 |
| DISCCART | 444198.23 | 3707500.79 |
| DISCCART | 444195.49 | 3707510.39 |
| DISCCART | 444192.75 | 3707519.99 |
| DISCCART | 444190.01 | 3707529.59 |
| DISCCART | 444187.27 | 3707539.19 |
| DISCCART | 444184.53 | 3707548.79 |
| DISCCART | 444181.79 | 3707558.39 |
| DISCCART | 444179.05 | 3707567.99 |
| DISCCART | 444176.31 | 3707577.59 |
| DISCCART | 444173.57 | 3707587.19 |
| DISCCART | 444170.83 | 3707596.79 |
| DISCCART | 444168.09 | 3707606.39 |
| DISCCART | 444165.35 | 3707615.99 |
| DISCCART | 444162.61 | 3707625.59 |
| DISCCART | 444159.87 | 3707635.19 |
| DISCCART | 444157.13 | 3707644.79 |
| DISCCART | 444154.39 | 3707654.39 |
| DISCCART | 444151.65 | 3707663.99 |
| DISCCART | 444148.91 | 3707673.59 |
| DISCCART | 444146.17 | 3707683.19 |
| DISCCART | 444143.43 | 3707692.79 |
| DISCCART | 444140.69 | 3707702.39 |
| DISCCART | 444137.96 | 3707711.99 |
| DISCCART | 444135.22 | 3707721.59 |
| DISCCART | 444132.48 | 3707731.19 |
| DISCCART | 444129.74 | 3707740.79 |
| DISCCART | 444127.00 | 3707750.39 |
| DISCCART | 444124.26 | 3707759.99 |
| DISCCART | 444121.52 | 3707769.59 |
| DISCCART | 444118.78 | 3707779.19 |
| DISCCART | 444116.04 | 3707788.79 |
| DISCCART | 444113.30 | 3707798.39 |
| DISCCART | 444110.56 | 3707807.99 |
| DISCCART | 444107.82 | 3707817.59 |
| DISCCART | 444105.08 | 3707827.19 |
| DISCCART | 444102.34 | 3707836.79 |
| DISCCART | 444099.60 | 3707846.39 |
| DISCCART | 444096.86 | 3707855.99 |
| DISCCART | 444094.12 | 3707865.59 |
| DISCCART | 444091.38 | 3707875.19 |
| DISCCART | 444088.64 | 3707884.79 |
| DISCCART | 444085.90 | 3707894.39 |
| DISCCART | 444083.16 | 3707903.99 |
| DISCCART | 444080.42 | 3707913.59 |
| DISCCART | 444077.68 | 3707923.19 |
| DISCCART | 444074.94 | 3707932.79 |
| DISCCART | 444072.20 | 3707942.39 |
| DISCCART | 444069.46 | 3707951.99 |
| DISCCART | 444066.72 | 3707961.59 |
| DISCCART | 444063.98 | 3707971.19 |
| DISCCART | 444061.24 | 3707980.79 |
| DISCCART | 444058.50 | 3707990.39 |
| DISCCART | 444055.76 | 3708000.00 |
| DISCCART | 444053.02 | 3708009.60 |
| DISCCART | 444050.28 | 3708019.20 |
| DISCCART | 444047.54 | 3708028.80 |
| DISCCART | 444044.80 | 3708038.40 |
| DISCCART | 444042.06 | 3708048.00 |
| DISCCART | 444039.32 | 3708057.60 |
| DISCCART | 444036.58 | 3708067.20 |
| DISCCART | 444033.84 | 3708076.80 |
| DISCCART | 444031.10 | 3708086.40 |
| DISCCART | 444028.36 | 3708096.00 |
| DISCCART | 444025.62 | 3708105.60 |
| DISCCART | 444022.88 | 3708115.20 |
| DISCCART | 444020.14 | 3708124.80 |
| DISCCART | 444017.40 | 3708134.40 |
| DISCCART | 444014.66 | 3708144.00 |
| DISCCART | 444011.92 | 3708153.60 |
| DISCCART | 444009.19 | 3708163.20 |
| DISCCART | 444006.45 | 3708172.80 |
| DISCCART | 444003.71 | 3708182.40 |
| DISCCART | 444000.97 | 3708192.00 |
| DISCCART | 443998.23 | 3708201.60 |
| DISCCART | 443995.49 | 3708211.20 |
| DISCCART | 443992.75 | 3708220.80 |
| DISCCART | 443990.01 | 3708230.40 |
| DISCCART | 443987.27 | 3708240.00 |
| DISCCART | 443984.53 | 3708249.60 |
| DISCCART | 443981.79 | 3708259.20 |
| DISCCART | 443979.05 | 3708268.80 |
| DISCCART | 443976.31 | 3708278.40 |
| DISCCART | 443973.57 | 3708288.00 |
| DISCCART | 443970.83 | 3708297.60 |
| DISCCART | 443968.09 | 3708307.20 |
| DISCCART | 443965.35 | 3708316.80 |
| DISCCART | 443962.61 | 3708326.40 |
| DISCCART | 443959.87 | 3708336.00 |
| DISCCART | 443957.13 | 3708345.60 |
| DISCCART | 443954.39 | 3708355.20 |
| DISCCART | 443951.65 | 3708364.80 |
| DISCCART | 443948.91 | 3708374.40 |
| DISCCART | 443946.17 | 3708384.00 |
| DISCCART | 443943.43 | 3708393.60 |
| DISCCART | 443940.69 | 3708403.20 |
| DISCCART | 443937.96 | 3708412.80 |
| DISCCART | 443935.22 | 3708422.40 |
| DISCCART | 443932.48 | 3708432.00 |
| DISCCART | 443929.74 | 3708441.60 |
| DISCCART | 443927.00 | 3708451.20 |
| DISCCART | 443924.26 | 3708460.80 |
| DISCCART | 443921.52 | 3708470.40 |
| DISCCART | 443918.78 | 3708480.00 |
| DISCCART | 443916.04 | 3708489.60 |
| DISCCART | 443913.30 | 3708499.20 |
| DISCCART | 443910.56 | 3708508.80 |
| DISCCART | 443907.82 | 3708518.40 |
| DISCCART | 443905.08 | 3708528.00 |
| DISCCART | 443902.34 | 3708537.60 |
| DISCCART | 443899.60 | 3708547.20 |
| DISCCART | 443896.86 | 3708556.80 |
| DISCCART | 443894.12 | 3708566.40 |
| DISCCART | 443891.38 | 3708576.00 |
| DISCCART | 443888.64 | 3708585.60 |
| DISCCART | 443885.90 | 3708595.20 |
| DISCCART | 443883.16 | 3708604.80 |
| DISCCART | 443880.42 | 3708614.40 |
| DISCCART | 443877.68 | 3708624.00 |
| DISCCART | 443874.94 | 3708633.60 |
| DISCCART | 443872.20 | 3708643.20 |
| DISCCART | 443869.46 | 3708652.80 |
| DISCCART | 443866.72 | 3708662.40 |
| DISCCART | 443863.98 | 3708672.00 |
| DISCCART | 443861.24 | 3708681.60 |
| DISCCART | 443858.50 | 3708691.20 |
| DISCCART | 443855.76 | 3708700.80 |
| DISCCART | 443853.02 | 3708710.40 |
| DISCCART | 443850.28 | 3708720.00 |
| DISCCART | 443847.54 | 3708729.60 |
| DISCCART | 443844.80 | 3708739.20 |
| DISCCART | 443842.06 | 3708748.80 |
| DISCCART | 443839.32 | 3708758.40 |
| DISCCART | 443836.58 | 3708768.00 |
| DISCCART | 443833.84 | 3708777.60 |
| DISCCART | 443831.10 | 3708787.20 |
| DISCCART | 443828.36 | 3708796.80 |
| DISCCART | 443825.62 | 3708806.40 |
| DISCCART | 443822.88 | 3708816.00 |
| DISCCART | 443820.14 | 3708825.60 |
| DISCCART | 443817.40 | 3708835.20 |
| DISCCART | 443814.66 | 3708844.80 |
| DISCCART | 443811.92 | 3708854.40 |
| DISCCART | 443809.19 | 3708864.00 |
| DISCCART | 443806.45 | 3708873.60 |
| DISCCART | 443803.71 | 3708883.20 |
| DISCCART | 443800.97 | 3708892.80 |
| DISCCART | 443798.23 | 3708902.40 |
| DISCCART | 443795.49 | 3708912.00 |
| DISCCART | 443792.75 | 3708921.60 |
| DISCCART | 443790.01 | 3708931.20 |
| DISCCART | 443787.27 | 3708940.80 |
| DISCCART | 443784.53 | 3708950.40 |
| DISCCART | 443781.79 | 3708960.00 |
| DISCCART | 443779.05 | 3708969.60 |
| DISCCART | 443776.31 | 3708979.20 |
| DISCCART | 443773.57 | 3708988.80 |
| DISCCART | 443770.83 | 3708998.40 |
| DISCCART | 443768.09 | 3709008.00 |
| DISCCART | 443765.35 | 3709017.60 |
| DISCCART | 443762.61 | 3709027.20 |
| DISCCART | 443759.87 | 3709036.80 |
| DISCCART | 443757.13 | 3709046.40 |
| DISCCART | 443754.39 | 3709056.00 |
| DISCCART | 443751.65 | 3709065.60 |
| DISCCART | 443748.91 | 3709075.20 |
| DISCCART | 443746.17 | 3709084.80 |
| DISCCART | 443743.43 | 3709094.40 |
| DISCCART | 443740.69 | 3709104.00 |
| DISCCART | 443737.96 | 3709113.60 |
| DISCCART | 443735.22 | 3709123.20 |
| DISCCART | 443732.48 | 3709132.80 |
| DISCCART | 443729.74 | 3709142.40 |
| DISCCART | 443727.00 | 3709152.00 |
| DISCCART | 443724.26 | 3709161.60 |
| DISCCART | 443721.52 | 3709171.20 |
| DISCCART | 443718.78</ | |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

```
DISCCART 444079.31 3707180.75
DISCCART 444070.35 3707176.54
DISCCART 444061.38 3707172.33
DISCCART 444052.42 3707168.12
DISCCART 444043.46 3707163.91
DISCCART 444034.49 3707159.71
DISCCART 444025.53 3707155.50
DISCCART 444016.57 3707151.29
DISCCART 444007.61 3707147.08
DISCCART 443998.64 3707142.87
DISCCART 443989.68 3707138.66
DISCCART 443980.72 3707134.45
DISCCART 443971.75 3707130.25
DISCCART 443962.79 3707126.04
DISCCART 443953.83 3707121.83
DISCCART 443944.86 3707117.62
DISCCART 443935.90 3707113.41
DISCCART 443926.94 3707109.20
DISCCART 443917.97 3707104.99
DISCCART 443909.01 3707100.79
DISCCART 443900.05 3707096.58
DISCCART 443891.08 3707092.37
DISCCART 443882.12 3707088.16
DISCCART 443873.16 3707083.95
DISCCART 443864.19 3707079.74
DISCCART 443855.23 3707075.54
DISCCART 443846.27 3707071.33
DISCCART 443837.30 3707067.12
DISCCART 443828.34 3707062.91
DISCCART 443819.38 3707058.70
DISCCART 443810.41 3707054.49
DISCCART 443801.45 3707050.28
DISCCART 443792.49 3707046.08
DISCCART 443783.53 3707041.87
DISCCART 443774.56 3707037.66
DISCCART 443765.60 3707033.45
DISCCART 443756.64 3707029.24
DISCCART 443747.67 3707025.03
DISCCART 443738.71 3707020.82
DISCCART 443729.75 3707016.62
DISCCART 443720.78 3707012.41
DISCCART 443711.82 3707008.20
DISCCART 443702.86 3707003.99
DISCCART 443693.89 3706999.78
DISCCART 443684.93 3706995.57
DISCCART 443675.97 3706991.36
DISCCART 443667.00 3706987.16
DISCCART 443658.04 3706982.95
DISCCART 443649.08 3706978.74
DISCCART 443640.11 3706974.53
DISCCART 443631.15 3706970.32
DISCCART 443622.19 3706966.11
DISCCART 443613.22 3706961.90
DISCCART 443604.26 3706957.70
DISCCART 443595.30 3706953.49
DISCCART 443586.33 3706949.28
DISCCART 443577.37 3706945.07
DISCCART 443568.41 3706940.86
DISCCART 443559.45 3706936.65
DISCCART 443550.48 3706932.44
DISCCART 443541.52 3706928.24
DISCCART 443532.56 3706924.03
DISCCART 443523.59 3706919.82
DISCCART 443514.63 3706915.61
DISCCART 443505.67 3706911.40
DISCCART 443496.70 3706907.19
DISCCART 443487.74 3706902.98
DISCCART 443478.78 3706898.78
DISCCART 443469.81 3706894.57
DISCCART 443460.85 3706890.36
DISCCART 443451.89 3706886.15
DISCCART 443442.92 3706881.94
DISCCART 443433.96 3706877.73
DISCCART 443425.00 3706873.52
RE FINISHED
**
*****
** AERMOD METEOROLOGY PATHWAY
*****
**
**
ME STARTING
SURFFILE MSVJ_V9.SFC
PROFFILE MSVJ_V9.PFL
SURFDATA 93184 2011
UAIRDATA 3190 2011
PROFBASE 170.0 METERS
ME FINISHED
**
*****
** AERMOD OUTPUT PATHWAY
*****
**
**
OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
** AUTO-GENERATED PLOTFILES
PLOTFILE 1 ALL 1ST PRIMA.AD\01HIGALL.PLT 31
PLOTFILE PERIOD ALL PRIMA.AD\PE00GALL.PLT 32
SUMMFILE PRIMA.SUM
OU FINISHED
```

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

ME W186 7677 MEOPEN: THRESH_LMIN 1-min ASOS wind speed threshold used 0.50
ME W187 7677 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 1

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Allows User-Specified Options
* Model Is Setup For Calculation of Average CONCentration Values.
* NO GAS DEPOSITION Data Provided.
* NO PARTICLE DEPOSITION Data Provided.
* Model Uses NO DRY DEPLETION. DDPLETE = F
* Model Uses NO WET DEPLETION. WETDPLT = F
* Stack-tip Downwash.
* Model Assumes Receptors on FLAT Terrain.
* Use Calms Processing Routine.
* Use Missing Data Processing Routine.
* No Exponential Decay.
* Model Uses RURAL Dispersion Only.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Assumes No FLAGPOLE Receptor Heights.
* The User Specified a Pollutant Type of: ODOR

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 158 Source(s); 1 Source Group(s); and 7109 Receptor(s)
with: 0 POINT(s), including 0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 107 AREA type source(s)
and: 51 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

**Model Set To Continue RUNNING After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

- Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 170.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = (D/T)*(M3/S) ; Emission Rate Unit Factor = 1.0000
Output Units = (D/T)

**Approximate Storage Requirements of Model = 4.4 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: PRIMA.ERR
**File for Summary of Results: PRIMA.SUM

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 2

*** AREA SOURCE DATA ***

Table with 12 columns: SOURCE ID, NUMBER PART. CATS., EMISSION RATE /METER**2, COORD (SW CORNER) X (METERS), Y (METERS), BASE ELEV. (METERS), RELEASE HEIGHT (METERS), X-DIM OF AREA (METERS), Y-DIM OF AREA (METERS), ORIENT. OF AREA (DEG.), INIT. SZ (METERS), URBAN SOURCE, EMISSION RATE SCALAR VARY BY

DRAFT REPORT (DO NOT CITE)

| | | | | | | Run #5 (CASP) | | | | | |
|----|---|-------------|----------|-----------|-------|---------------|-------|-------|------|------|----|
| 16 | 0 | 0.17820E-01 | 441632.2 | 3705304.3 | 170.0 | 3.66 | 45.72 | 7.92 | 0.00 | 0.00 | NO |
| 17 | 0 | 0.17820E-01 | 441632.2 | 3705289.9 | 170.0 | 3.66 | 45.72 | 7.92 | 0.00 | 0.00 | NO |
| 18 | 0 | 0.17820E-01 | 441632.2 | 3705279.9 | 170.0 | 3.66 | 45.72 | 7.92 | 0.00 | 0.00 | NO |
| 19 | 0 | 0.17820E-01 | 441632.2 | 3705265.6 | 170.0 | 3.66 | 45.72 | 7.92 | 0.00 | 0.00 | NO |
| 20 | 0 | 0.17820E-01 | 441632.2 | 3705255.5 | 170.0 | 3.66 | 45.72 | 7.92 | 0.00 | 0.00 | NO |
| 21 | 0 | 0.17820E-01 | 441632.2 | 3705241.2 | 170.0 | 3.66 | 45.72 | 7.92 | 0.00 | 0.00 | NO |
| 22 | 0 | 0.17820E-01 | 441632.2 | 3705231.1 | 170.0 | 3.66 | 45.72 | 7.92 | 0.00 | 0.00 | NO |
| 23 | 0 | 0.17820E-01 | 441632.2 | 3705216.8 | 170.0 | 3.66 | 45.72 | 7.92 | 0.00 | 0.00 | NO |
| 24 | 0 | 0.17820E-01 | 441632.2 | 3705206.7 | 170.0 | 3.66 | 45.72 | 7.92 | 0.00 | 0.00 | NO |
| 25 | 0 | 0.33095E-01 | 441482.7 | 3705395.1 | 170.0 | 3.05 | 7.62 | 8.69 | 0.00 | 0.00 | NO |
| 26 | 0 | 0.33095E-01 | 441491.9 | 3705395.1 | 170.0 | 3.05 | 7.62 | 11.58 | 0.00 | 0.00 | NO |
| 27 | 0 | 0.33095E-01 | 441504.1 | 3705395.1 | 170.0 | 3.05 | 7.62 | 15.85 | 0.00 | 0.00 | NO |
| 28 | 0 | 0.33095E-01 | 441513.2 | 3705395.1 | 170.0 | 3.05 | 7.62 | 18.59 | 0.00 | 0.00 | NO |
| 29 | 0 | 0.33095E-01 | 441525.4 | 3705395.1 | 170.0 | 3.05 | 7.62 | 22.55 | 0.00 | 0.00 | NO |
| 30 | 0 | 0.33095E-01 | 441534.6 | 3705395.1 | 170.0 | 3.05 | 7.62 | 25.30 | 0.00 | 0.00 | NO |
| 31 | 0 | 0.33095E-01 | 441546.7 | 3705395.1 | 170.0 | 3.05 | 7.62 | 29.26 | 0.00 | 0.00 | NO |
| 32 | 0 | 0.33095E-01 | 441555.9 | 3705395.1 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 33 | 0 | 0.33095E-01 | 441568.1 | 3705395.1 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 34 | 0 | 0.33095E-01 | 441577.2 | 3705395.1 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 35 | 0 | 0.33095E-01 | 441589.4 | 3705395.1 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 36 | 0 | 0.33095E-01 | 441598.6 | 3705395.1 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 37 | 0 | 0.33095E-01 | 441610.8 | 3705395.1 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 38 | 0 | 0.33095E-01 | 441406.5 | 3705358.5 | 170.0 | 3.05 | 7.62 | 18.44 | 0.00 | 0.00 | NO |
| 39 | 0 | 0.33095E-01 | 441418.7 | 3705358.5 | 170.0 | 3.05 | 7.62 | 22.86 | 0.00 | 0.00 | NO |
| 40 | 0 | 0.33095E-01 | 441427.9 | 3705358.5 | 170.0 | 3.05 | 7.62 | 26.21 | 0.00 | 0.00 | NO |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 3

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** AREA SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (USER UNITS /METER**2) | COORD (SW CORNER) X (METERS) Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | X-DIM OF AREA (METERS) | Y-DIM OF AREA (METERS) | ORIENT. OF AREA (DEG.) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|--------------------------------------|---|---------------------|-------------------------|------------------------|------------------------|------------------------|-------------------|--------------|------------------------------|
| 41 | 0 | 0.33095E-01 | 441440.1 | 3705358.5 | 170.0 | 3.05 | 7.62 | 29.57 | 0.00 | 0.00 | NO |
| 42 | 0 | 0.33095E-01 | 441449.2 | 3705358.5 | 170.0 | 3.05 | 7.62 | 28.96 | 0.00 | 0.00 | NO |
| 43 | 0 | 0.33095E-01 | 441461.4 | 3705358.5 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 44 | 0 | 0.33095E-01 | 441470.5 | 3705358.5 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 45 | 0 | 0.33095E-01 | 441482.7 | 3705358.5 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 46 | 0 | 0.33095E-01 | 441491.9 | 3705358.5 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 47 | 0 | 0.33095E-01 | 441504.1 | 3705358.5 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 48 | 0 | 0.33095E-01 | 441513.2 | 3705358.5 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 49 | 0 | 0.33095E-01 | 441525.4 | 3705358.5 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 50 | 0 | 0.33095E-01 | 441534.6 | 3705358.5 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 51 | 0 | 0.33095E-01 | 441546.7 | 3705362.2 | 170.0 | 3.05 | 7.62 | 26.82 | 0.00 | 0.00 | NO |
| 52 | 0 | 0.33095E-01 | 441555.9 | 3705362.2 | 170.0 | 3.05 | 7.62 | 26.82 | 0.00 | 0.00 | NO |
| 53 | 0 | 0.33095E-01 | 441568.1 | 3705362.2 | 170.0 | 3.05 | 7.62 | 26.82 | 0.00 | 0.00 | NO |
| 54 | 0 | 0.33095E-01 | 441577.2 | 3705362.2 | 170.0 | 3.05 | 7.62 | 26.82 | 0.00 | 0.00 | NO |
| 55 | 0 | 0.33095E-01 | 441589.4 | 3705362.2 | 170.0 | 3.05 | 7.62 | 26.82 | 0.00 | 0.00 | NO |
| 56 | 0 | 0.33095E-01 | 441598.6 | 3705362.2 | 170.0 | 3.05 | 7.62 | 26.82 | 0.00 | 0.00 | NO |
| 57 | 0 | 0.33095E-01 | 441610.8 | 3705362.2 | 170.0 | 3.05 | 7.62 | 26.82 | 0.00 | 0.00 | NO |
| 58 | 0 | 0.33095E-01 | 441406.5 | 3705343.6 | 170.0 | 3.05 | 7.62 | 8.84 | 0.00 | 0.00 | NO |
| 59 | 0 | 0.33095E-01 | 441418.7 | 3705325.6 | 170.0 | 3.05 | 7.62 | 26.82 | 0.00 | 0.00 | NO |
| 60 | 0 | 0.33095E-01 | 441427.9 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 61 | 0 | 0.33095E-01 | 441440.1 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 62 | 0 | 0.33095E-01 | 441449.2 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 63 | 0 | 0.33095E-01 | 441461.4 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 64 | 0 | 0.33095E-01 | 441470.5 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 65 | 0 | 0.33095E-01 | 441482.7 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 66 | 0 | 0.33095E-01 | 441491.9 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 67 | 0 | 0.33095E-01 | 441504.1 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 68 | 0 | 0.33095E-01 | 441513.2 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 69 | 0 | 0.33095E-01 | 441525.4 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 70 | 0 | 0.33095E-01 | 441534.6 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 71 | 0 | 0.33095E-01 | 441546.7 | 3705321.9 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 72 | 0 | 0.33095E-01 | 441427.9 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 73 | 0 | 0.33095E-01 | 441440.1 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 74 | 0 | 0.33095E-01 | 441449.2 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 75 | 0 | 0.33095E-01 | 441461.4 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 76 | 0 | 0.33095E-01 | 441470.5 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 77 | 0 | 0.33095E-01 | 441482.7 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 78 | 0 | 0.33095E-01 | 441491.9 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 79 | 0 | 0.33095E-01 | 441504.1 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 80 | 0 | 0.33095E-01 | 441513.2 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 4

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** AREA SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (USER UNITS /METER**2) | COORD (SW CORNER) X (METERS) Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | X-DIM OF AREA (METERS) | Y-DIM OF AREA (METERS) | ORIENT. OF AREA (DEG.) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|--------------------------------------|---|---------------------|-------------------------|------------------------|------------------------|------------------------|-------------------|--------------|------------------------------|
| 81 | 0 | 0.33095E-01 | 441525.4 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 82 | 0 | 0.33095E-01 | 441534.6 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 83 | 0 | 0.33095E-01 | 441546.7 | 3705285.4 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 84 | 0 | 0.33095E-01 | 441440.1 | 3705264.9 | 170.0 | 3.05 | 7.62 | 14.33 | 0.00 | 0.00 | NO |
| 85 | 0 | 0.33095E-01 | 441449.2 | 3705254.9 | 170.0 | 3.05 | 7.62 | 24.38 | 0.00 | 0.00 | NO |
| 86 | 0 | 0.33095E-01 | 441461.4 | 3705248.8 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 87 | 0 | 0.33095E-01 | 441470.5 | 3705248.8 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 88 | 0 | 0.33095E-01 | 441482.7 | 3705248.8 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 89 | 0 | 0.33095E-01 | 441491.9 | 3705248.8 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 90 | 0 | 0.33095E-01 | 441504.1 | 3705248.8 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 91 | 0 | 0.33095E-01 | 441513.2 | 3705248.8 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 92 | 0 | 0.33095E-01 | 441525.4 | 3705248.8 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 93 | 0 | 0.33095E-01 | 441534.6 | 3705248.8 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 94 | 0 | 0.33095E-01 | 441546.7 | 3705248.8 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 95 | 0 | 0.33095E-01 | 441482.7 | 3705224.4 | 170.0 | 3.05 | 7.62 | 18.29 | 0.00 | 0.00 | NO |
| 96 | 0 | 0.33095E-01 | 441491.9 | 3705219.2 | 170.0 | 3.05 | 7.62 | 23.47 | 0.00 | 0.00 | NO |
| 97 | 0 | 0.33095E-01 | 441504.1 | 3705213.7 | 170.0 | 3.05 | 7.62 | 26.96 | 0.00 | 0.00 | NO |
| 98 | 0 | 0.33095E-01 | 441513.2 | 3705212.2 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |
| 99 | 0 | 0.33095E-01 | 441525.4 | 3705212.2 | 170.0 | 3.05 | 7.62 | 30.48 | 0.00 | 0.00 | NO |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)
100 0 0.33095E-01 441534.6 3705212.2 170.0 3.05 7.62 30.48 0.00 0.00 NO
101 0 0.33095E-01 441546.7 3705212.2 170.0 3.05 7.62 30.48 0.00 0.00 NO
102 0 0.12729E-01 441653.7 3705408.5 170.0 2.00 15.24 15.24 0.00 0.00 NO
103 0 0.12729E-01 441656.7 3705387.2 170.0 2.00 15.24 15.24 0.00 0.00 NO
104 0 0.12729E-01 441668.2 3705365.8 170.0 2.00 15.24 15.24 0.00 0.00 NO
105 0 0.12729E-01 441568.8 3705197.5 170.0 0.00 6.10 6.10 0.00 0.00 NO
106 0 0.12729E-01 441674.8 3705197.6 170.0 0.00 6.10 6.10 0.00 0.00 NO
*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 5

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE NUMBER EMISSION RATE LOCATION OF AREA BASE RELEASE NUMBER INIT. URBAN EMISSION RATE
ID PART. (USER UNITS X Y ELEV. HEIGHT OF VERTS. SZ SOURCE SCALAR VARY
CATS. /METER**2) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) BY
107 0 0.38187E-03 441547.8 3705186.5 170.0 0.00 18 0.00 NO
*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 6

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** LINE SOURCE DATA ***

SOURCE NUMBER EMISSION RATE FIRST COORD SECOND COORD BASE RELEASE WIDTH INIT. URBAN EMISSION RATE
ID PART. (USER UNITS X Y X Y ELEV. HEIGHT OF LINE SZ SOURCE SCALAR VARY
CATS. /METER**2) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) BY
108 0 0.10183E-01 442779.1 3706318.7 442786.2 3706278.6 170.0 1.50 2.50 0.00 NO
109 0 0.10183E-01 442786.2 3706278.6 442784.0 3706234.0 170.0 1.50 2.50 0.00 NO
110 0 0.10183E-01 442784.0 3706234.0 442777.5 3706214.0 170.0 1.50 2.50 0.00 NO
111 0 0.10183E-01 442777.5 3706214.0 442764.0 3706186.0 170.0 1.50 2.50 0.00 NO
112 0 0.10183E-01 442764.0 3706186.0 442729.0 3706139.0 170.0 1.50 2.50 0.00 NO
113 0 0.10183E-01 442729.0 3706139.0 442695.0 3706099.0 170.0 1.50 2.50 0.00 NO
114 0 0.10183E-01 442695.0 3706099.0 442662.0 3706045.0 170.0 1.50 2.50 0.00 NO
115 0 0.10183E-01 442662.0 3706045.0 442660.0 3706030.0 170.0 1.50 2.50 0.00 NO
116 0 0.10183E-01 442660.0 3706030.0 442667.0 3706015.0 170.0 1.50 2.50 0.00 NO
117 0 0.10183E-01 442667.0 3706015.0 442695.0 3705982.0 170.0 1.50 2.50 0.00 NO
118 0 0.10183E-01 442695.0 3705982.0 442712.0 3705957.0 170.0 1.50 2.50 0.00 NO
119 0 0.10183E-01 442712.0 3705957.0 442712.0 3705927.0 170.0 1.50 2.50 0.00 NO
120 0 0.10183E-01 442712.0 3705927.0 442694.0 3705842.0 170.0 1.50 2.50 0.00 NO
121 0 0.10183E-01 442694.0 3705842.0 442690.0 3705786.0 170.0 1.50 2.50 0.00 NO
122 0 0.10183E-01 442690.0 3705786.0 442665.0 3705745.0 170.0 1.50 2.50 0.00 NO
123 0 0.10183E-01 442665.0 3705745.0 442653.0 3705723.0 170.0 1.50 2.50 0.00 NO
124 0 0.10183E-01 442653.0 3705723.0 442631.0 3705710.0 170.0 1.50 2.50 0.00 NO
125 0 0.10183E-01 442631.0 3705710.0 442606.0 3705710.0 170.0 1.50 2.50 0.00 NO
126 0 0.10183E-01 442606.0 3705710.0 442473.0 3705730.0 170.0 1.50 2.50 0.00 NO
127 0 0.10183E-01 442473.0 3705730.0 442394.0 3705773.0 170.0 1.50 2.50 0.00 NO
128 0 0.10183E-01 442394.0 3705773.0 442339.0 3705798.0 170.0 1.50 2.50 0.00 NO
129 0 0.10183E-01 442339.0 3705798.0 442294.0 3705823.0 170.0 1.50 2.50 0.00 NO
130 0 0.10183E-01 442294.0 3705823.0 442256.0 3705838.0 170.0 1.50 2.50 0.00 NO
131 0 0.10183E-01 442256.0 3705838.0 442141.0 3705845.0 170.0 1.50 2.50 0.00 NO
132 0 0.10183E-01 442141.0 3705845.0 442099.0 3705861.0 170.0 1.50 2.50 0.00 NO
133 0 0.10183E-01 442099.0 3705861.0 442026.0 3705869.0 170.0 1.50 2.50 0.00 NO
134 0 0.10183E-01 442026.0 3705869.0 441991.0 3705860.0 170.0 1.50 2.50 0.00 NO
135 0 0.10183E-01 441991.0 3705860.0 441959.0 3705841.0 170.0 1.50 2.50 0.00 NO
136 0 0.10183E-01 441959.0 3705841.0 441813.0 3705639.0 170.0 1.50 2.50 0.00 NO
137 0 0.10183E-01 441813.0 3705639.0 441798.0 3705625.0 170.0 1.50 2.50 0.00 NO
138 0 0.10183E-01 441798.0 3705625.0 441775.0 3705613.0 170.0 1.50 2.50 0.00 NO
139 0 0.10183E-01 441775.0 3705613.0 441675.9 3705596.7 170.0 1.50 2.50 0.00 NO
140 0 0.10183E-01 441675.9 3705596.7 441657.2 3705573.7 170.0 1.50 2.50 0.00 NO
141 0 0.10183E-01 441657.2 3705573.7 441654.0 3705558.0 170.0 1.50 2.50 0.00 NO
142 0 0.10183E-01 441654.0 3705558.0 441659.0 3705479.0 170.0 1.50 2.50 0.00 NO
143 0 0.10183E-01 441659.0 3705479.0 441634.0 3705439.0 170.0 1.50 2.50 0.00 NO
144 0 0.10183E-01 441634.0 3705439.0 441634.0 3705410.0 170.0 1.50 2.50 0.00 NO
145 0 0.10183E-01 441634.0 3705410.0 441660.0 3705365.0 170.0 1.50 2.50 0.00 NO
146 0 0.10183E-01 442690.0 3705786.0 442716.0 3705870.0 170.0 1.50 2.50 0.00 NO
147 0 0.10183E-01 442716.0 3705870.0 442734.0 3705926.0 170.0 1.50 2.50 0.00 NO
*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 7

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** LINE SOURCE DATA ***

SOURCE NUMBER EMISSION RATE FIRST COORD SECOND COORD BASE RELEASE WIDTH INIT. URBAN EMISSION RATE
ID PART. (USER UNITS X Y X Y ELEV. HEIGHT OF LINE SZ SOURCE SCALAR VARY
CATS. /METER**2) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) BY
148 0 0.10183E-01 442734.0 3705926.0 442741.0 3705974.0 170.0 1.50 2.50 0.00 NO
149 0 0.10183E-01 442741.0 3705974.0 442767.0 3706068.0 170.0 1.50 2.50 0.00 NO
150 0 0.10183E-01 442767.0 3706068.0 442797.0 3706172.0 170.0 1.50 2.50 0.00 NO
151 0 0.10183E-01 442797.0 3706172.0 442801.0 3706200.0 170.0 1.50 2.50 0.00 NO
152 0 0.10183E-01 442801.0 3706200.0 442804.0 3706243.0 170.0 1.50 2.50 0.00 NO
153 0 0.10183E-01 442784.0 3706234.0 442865.0 3706264.0 170.0 1.50 2.50 0.00 NO
154 0 0.10183E-01 442865.0 3706264.0 442932.0 3706061.0 170.0 1.50 2.50 0.00 NO
155 0 0.10183E-01 442865.0 3706264.0 442824.0 3706354.0 170.0 1.50 2.50 0.00 NO
156 0 0.10183E-01 442798.0 3706183.0 442816.0 3706189.0 170.0 1.50 2.50 0.00 NO
157 0 0.10183E-01 442816.0 3706189.0 442832.0 3706183.0 170.0 1.50 2.50 0.00 NO
158 0 0.10183E-01 442832.0 3706183.0 442908.0 3706021.0 170.0 1.50 2.50 0.00 NO
*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 8

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

DRAFT REPORT (DO NOT CITE)

| ALL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 |
| | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 |
| | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 |
| | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 |
| | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 |
| | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 |
| | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 |
| | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 |
| | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 |
| | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 |
| | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 |
| | 153 | 154 | 155 | 156 | 157 | 158 | | |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 9

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

| | |
|---|---|
| (440537.7, 3705153.1, 170.0, 170.0, 0.0); | (440587.0, 3705212.3, 170.0, 170.0, 0.0); |
| (440624.8, 3705244.5, 170.0, 170.0, 0.0); | (440666.0, 3705264.1, 170.0, 170.0, 0.0); |
| (440730.7, 3705253.7, 170.0, 170.0, 0.0); | (440772.9, 3705241.8, 170.0, 170.0, 0.0); |
| (440814.9, 3705235.9, 170.0, 170.0, 0.0); | (440861.6, 3705221.9, 170.0, 170.0, 0.0); |
| (440902.8, 3705211.5, 170.0, 170.0, 0.0); | (440927.5, 3705205.6, 170.0, 170.0, 0.0); |
| (440960.6, 3705204.2, 170.0, 170.0, 0.0); | (440988.0, 3705217.9, 170.0, 170.0, 0.0); |
| (441004.0, 3705237.0, 170.0, 170.0, 0.0); | (441009.7, 3705261.5, 170.0, 170.0, 0.0); |
| (441008.0, 3705285.8, 170.0, 170.0, 0.0); | (441003.9, 3705308.7, 170.0, 170.0, 0.0); |
| (440996.9, 3705333.1, 170.0, 170.0, 0.0); | (440982.1, 3705358.3, 170.0, 170.0, 0.0); |
| (440967.5, 3705386.5, 170.0, 170.0, 0.0); | (440963.2, 3705424.1, 170.0, 170.0, 0.0); |
| (440961.4, 3705471.9, 170.0, 170.0, 0.0); | (440956.5, 3705493.8, 170.0, 170.0, 0.0); |
| (440953.6, 3705517.1, 170.0, 170.0, 0.0); | (440949.7, 3705542.5, 170.0, 170.0, 0.0); |
| (440953.0, 3705567.6, 170.0, 170.0, 0.0); | (440876.5, 3705605.1, 170.0, 170.0, 0.0); |
| (440865.5, 3705623.0, 170.0, 170.0, 0.0); | (440853.0, 3705636.8, 170.0, 170.0, 0.0); |
| (440837.7, 3705650.7, 170.0, 170.0, 0.0); | (440806.1, 3705700.3, 170.0, 170.0, 0.0); |
| (440718.5, 3705713.5, 170.0, 170.0, 0.0); | (440711.5, 3705732.4, 170.0, 170.0, 0.0); |
| (440700.4, 3705750.5, 170.0, 170.0, 0.0); | (440684.5, 3705764.0, 170.0, 170.0, 0.0); |
| (440664.1, 3705774.9, 170.0, 170.0, 0.0); | (440645.7, 3705779.0, 170.0, 170.0, 0.0); |
| (440628.8, 3705783.4, 170.0, 170.0, 0.0); | (440611.1, 3705787.7, 170.0, 170.0, 0.0); |
| (440573.4, 3705801.8, 170.0, 170.0, 0.0); | (440557.9, 3705813.2, 170.0, 170.0, 0.0); |
| (440534.7, 3705811.6, 170.0, 170.0, 0.0); | (440517.6, 3705842.6, 170.0, 170.0, 0.0); |
| (440498.7, 3705864.7, 170.0, 170.0, 0.0); | (440480.5, 3705884.9, 170.0, 170.0, 0.0); |
| (440463.0, 3705907.1, 170.0, 170.0, 0.0); | (440440.7, 3705927.5, 170.0, 170.0, 0.0); |
| (440421.3, 3705949.3, 170.0, 170.0, 0.0); | (440396.7, 3705955.3, 170.0, 170.0, 0.0); |
| (440388.2, 3705963.9, 170.0, 170.0, 0.0); | (440379.5, 3705970.9, 170.0, 170.0, 0.0); |
| (440361.1, 3705982.2, 170.0, 170.0, 0.0); | (440370.0, 3705989.1, 170.0, 170.0, 0.0); |
| (440379.6, 3705996.3, 170.0, 170.0, 0.0); | (440367.2, 3706021.3, 170.0, 170.0, 0.0); |
| (440316.2, 3706057.7, 170.0, 170.0, 0.0); | (440306.0, 3706067.9, 170.0, 170.0, 0.0); |
| (440296.1, 3706076.0, 170.0, 170.0, 0.0); | (440291.3, 3706091.6, 170.0, 170.0, 0.0); |
| (440293.8, 3706103.8, 170.0, 170.0, 0.0); | (440294.1, 3706117.6, 170.0, 170.0, 0.0); |
| (440289.2, 3706131.4, 170.0, 170.0, 0.0); | (440284.5, 3706143.8, 170.0, 170.0, 0.0); |
| (440278.9, 3706155.2, 170.0, 170.0, 0.0); | (440276.0, 3706169.8, 170.0, 170.0, 0.0); |
| (440270.5, 3706183.0, 170.0, 170.0, 0.0); | (440265.9, 3706193.8, 170.0, 170.0, 0.0); |
| (440259.9, 3706207.4, 170.0, 170.0, 0.0); | (440255.4, 3706219.0, 170.0, 170.0, 0.0); |
| (440249.8, 3706232.1, 170.0, 170.0, 0.0); | (440244.6, 3706244.6, 170.0, 170.0, 0.0); |
| (440236.3, 3706255.4, 170.0, 170.0, 0.0); | (440225.2, 3706266.8, 170.0, 170.0, 0.0); |
| (440213.4, 3706274.8, 170.0, 170.0, 0.0); | (440201.7, 3706280.1, 170.0, 170.0, 0.0); |
| (440188.1, 3706286.3, 170.0, 170.0, 0.0); | (440177.4, 3706292.8, 170.0, 170.0, 0.0); |
| (440165.8, 3706296.4, 170.0, 170.0, 0.0); | (440151.8, 3706302.3, 170.0, 170.0, 0.0); |
| (440140.5, 3706307.3, 170.0, 170.0, 0.0); | (440130.3, 3706311.3, 170.0, 170.0, 0.0); |
| (440108.1, 3706323.4, 170.0, 170.0, 0.0); | (440092.4, 3706356.2, 170.0, 170.0, 0.0); |
| (440072.8, 3706382.8, 170.0, 170.0, 0.0); | (440077.8, 3706543.8, 170.0, 170.0, 0.0); |
| (4400795.3, 3706543.7, 170.0, 170.0, 0.0); | (4400799.3, 3706507.3, 170.0, 170.0, 0.0); |
| (440804.4, 3706482.7, 170.0, 170.0, 0.0); | (440805.8, 3706456.2, 170.0, 170.0, 0.0); |
| (440809.2, 3706431.0, 170.0, 170.0, 0.0); | (440820.0, 3706398.0, 170.0, 170.0, 0.0); |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 10

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

| | |
|--|--|
| (440833.1, 3706373.6, 170.0, 170.0, 0.0); | (440849.9, 3706346.0, 170.0, 170.0, 0.0); |
| (440858.1, 3706319.8, 170.0, 170.0, 0.0); | (440860.6, 3706294.0, 170.0, 170.0, 0.0); |
| (440859.4, 3706266.1, 170.0, 170.0, 0.0); | (440855.0, 3706240.1, 170.0, 170.0, 0.0); |
| (440849.2, 3706215.4, 170.0, 170.0, 0.0); | (440846.2, 3706190.5, 170.0, 170.0, 0.0); |
| (440840.6, 3706170.5, 170.0, 170.0, 0.0); | (440845.7, 3706149.5, 170.0, 170.0, 0.0); |
| (440847.6, 3706127.6, 170.0, 170.0, 0.0); | (440849.2, 3706102.5, 170.0, 170.0, 0.0); |
| (440847.0, 3706082.1, 170.0, 170.0, 0.0); | (440847.7, 3706060.8, 170.0, 170.0, 0.0); |
| (440849.5, 3706037.5, 170.0, 170.0, 0.0); | (440866.7, 3706019.0, 170.0, 170.0, 0.0); |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 10 columns of numerical data (X, Y, Z, ZHILL, ZFLAG) for various receptor points. Includes header information for AERMOD and AERMET models.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 11

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data for discrete Cartesian receptors. Includes header information for AERMOD and AERMET models.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 12

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data for discrete Cartesian receptors. Includes header information for AERMOD and AERMET models.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 12 columns: ID, X, Y, Z, U, V, W, X, Y, Z, U, V, W. Contains two sets of data for AERMOD and AERMET models.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 13

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 12 columns: ID, X, Y, Z, U, V, W, X, Y, Z, U, V, W. Contains two sets of discrete Cartesian receptor data for AERMOD and AERMET models.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 14

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 12 columns: ID, X, Y, Z, U, V, W, X, Y, Z, U, V, W. Contains two sets of discrete Cartesian receptor data for AERMOD and AERMET models.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 10 columns of numerical data representing receptor coordinates and values. Includes a header row with 'Run #5 (CASP)' and a final row with a date '06/10/23'.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 15

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data representing discrete Cartesian receptors. Includes a header row with 'DISCRETE CARTESIAN RECEPTORS' and a final row with a date '06/10/23'.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 16

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data representing discrete Cartesian receptors. Includes a header row with 'DISCRETE CARTESIAN RECEPTORS' and a final row with a date '06/10/23'.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 10 columns of coordinates (X, Y, Z) and values (0.0). Rows range from (440750.0, 3704200.0) to (442950.0, 3704200.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 25

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates (X, Y, Z) and values (0.0). Rows range from (443050.0, 3704200.0) to (440750.0, 3704300.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 26

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates (X, Y, Z) and values (0.0). Rows range from (440850.0, 3704300.0) to (443150.0, 3704300.0).

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** AERMET - VERSION 16216 ***

*** CAPISTRANO GREENERY COMPOSTING OPERATION

06:28:12

PAGE 49

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values, listing discrete Cartesian receptors for the first model run.

*** AERMET - VERSION 16216 *** C:\PRIMA\PRIMA.ISC
*** CAPISTRANO GREENERY COMPOSTING OPERATION

06/10/23

PAGE 50

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values, listing discrete Cartesian receptors for the second model run.

*** AERMET - VERSION 16216 *** C:\PRIMA\PRIMA.ISC
*** CAPISTRANO GREENERY COMPOSTING OPERATION

06/10/23

PAGE 51

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values. Rows range from (439200.0, 3701500.0) to (436200.0, 3702000.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 52

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values. Rows range from (436700.0, 3702000.0) to (446200.0, 3702250.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 53

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values. Rows range from (446700.0, 3702250.0) to (443700.0, 3702750.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 54

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of coordinates and values. Rows range from (444200.0, 3702750.0) to (441200.0, 3703250.0).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 55

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
Page 96

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

(447700.0, 3711000.0, 170.0, 170.0, 0.0); (447950.0, 3711000.0, 170.0, 170.0, 0.0);
(448200.0, 3711000.0, 170.0, 170.0, 0.0); (448450.0, 3711000.0, 170.0, 170.0, 0.0);
(436200.0, 3711250.0, 170.0, 170.0, 0.0); (436450.0, 3711250.0, 170.0, 170.0, 0.0);
(436700.0, 3711250.0, 170.0, 170.0, 0.0); (436950.0, 3711250.0, 170.0, 170.0, 0.0);
(437200.0, 3711250.0, 170.0, 170.0, 0.0); (437450.0, 3711250.0, 170.0, 170.0, 0.0);
(437700.0, 3711250.0, 170.0, 170.0, 0.0); (437950.0, 3711250.0, 170.0, 170.0, 0.0);
(438200.0, 3711250.0, 170.0, 170.0, 0.0); (438450.0, 3711250.0, 170.0, 170.0, 0.0);
(438700.0, 3711250.0, 170.0, 170.0, 0.0); (438950.0, 3711250.0, 170.0, 170.0, 0.0);
(439200.0, 3711250.0, 170.0, 170.0, 0.0); (439450.0, 3711250.0, 170.0, 170.0, 0.0);
(439700.0, 3711250.0, 170.0, 170.0, 0.0); (439950.0, 3711250.0, 170.0, 170.0, 0.0);
(440200.0, 3711250.0, 170.0, 170.0, 0.0); (440450.0, 3711250.0, 170.0, 170.0, 0.0);
(440700.0, 3711250.0, 170.0, 170.0, 0.0); (440950.0, 3711250.0, 170.0, 170.0, 0.0);
(441200.0, 3711250.0, 170.0, 170.0, 0.0); (441450.0, 3711250.0, 170.0, 170.0, 0.0);
(441700.0, 3711250.0, 170.0, 170.0, 0.0); (441950.0, 3711250.0, 170.0, 170.0, 0.0);
(442200.0, 3711250.0, 170.0, 170.0, 0.0); (442450.0, 3711250.0, 170.0, 170.0, 0.0);
(442700.0, 3711250.0, 170.0, 170.0, 0.0); (442950.0, 3711250.0, 170.0, 170.0, 0.0);
(443200.0, 3711250.0, 170.0, 170.0, 0.0); (443450.0, 3711250.0, 170.0, 170.0, 0.0);
(443700.0, 3711250.0, 170.0, 170.0, 0.0); (443950.0, 3711250.0, 170.0, 170.0, 0.0);
(444200.0, 3711250.0, 170.0, 170.0, 0.0); (444450.0, 3711250.0, 170.0, 170.0, 0.0);
(444700.0, 3711250.0, 170.0, 170.0, 0.0); (444950.0, 3711250.0, 170.0, 170.0, 0.0);
(445200.0, 3711250.0, 170.0, 170.0, 0.0); (445450.0, 3711250.0, 170.0, 170.0, 0.0);
(445700.0, 3711250.0, 170.0, 170.0, 0.0); (445950.0, 3711250.0, 170.0, 170.0, 0.0);
(446200.0, 3711250.0, 170.0, 170.0, 0.0); (446450.0, 3711250.0, 170.0, 170.0, 0.0);
(446700.0, 3711250.0, 170.0, 170.0, 0.0); (446950.0, 3711250.0, 170.0, 170.0, 0.0);
(447200.0, 3711250.0, 170.0, 170.0, 0.0); (447450.0, 3711250.0, 170.0, 170.0, 0.0);
(447700.0, 3711250.0, 170.0, 170.0, 0.0); (447950.0, 3711250.0, 170.0, 170.0, 0.0);
(448200.0, 3711250.0, 170.0, 170.0, 0.0); (448450.0, 3711250.0, 170.0, 170.0, 0.0);
(436200.0, 3711500.0, 170.0, 170.0, 0.0); (436450.0, 3711500.0, 170.0, 170.0, 0.0);
(436700.0, 3711500.0, 170.0, 170.0, 0.0); (436950.0, 3711500.0, 170.0, 170.0, 0.0);
(437200.0, 3711500.0, 170.0, 170.0, 0.0); (437450.0, 3711500.0, 170.0, 170.0, 0.0);
(437700.0, 3711500.0, 170.0, 170.0, 0.0); (437950.0, 3711500.0, 170.0, 170.0, 0.0);
(438200.0, 3711500.0, 170.0, 170.0, 0.0); (438450.0, 3711500.0, 170.0, 170.0, 0.0);
(438700.0, 3711500.0, 170.0, 170.0, 0.0); (438950.0, 3711500.0, 170.0, 170.0, 0.0);
^ *** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 70

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*
*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(439200.0, 3711500.0, 170.0, 170.0, 0.0); (439450.0, 3711500.0, 170.0, 170.0, 0.0);
(439700.0, 3711500.0, 170.0, 170.0, 0.0); (439950.0, 3711500.0, 170.0, 170.0, 0.0);
(440200.0, 3711500.0, 170.0, 170.0, 0.0); (440450.0, 3711500.0, 170.0, 170.0, 0.0);
(440700.0, 3711500.0, 170.0, 170.0, 0.0); (440950.0, 3711500.0, 170.0, 170.0, 0.0);
(441200.0, 3711500.0, 170.0, 170.0, 0.0); (441450.0, 3711500.0, 170.0, 170.0, 0.0);
(441700.0, 3711500.0, 170.0, 170.0, 0.0); (441950.0, 3711500.0, 170.0, 170.0, 0.0);
(442200.0, 3711500.0, 170.0, 170.0, 0.0); (442450.0, 3711500.0, 170.0, 170.0, 0.0);
(442700.0, 3711500.0, 170.0, 170.0, 0.0); (442950.0, 3711500.0, 170.0, 170.0, 0.0);
(443200.0, 3711500.0, 170.0, 170.0, 0.0); (443450.0, 3711500.0, 170.0, 170.0, 0.0);
(443700.0, 3711500.0, 170.0, 170.0, 0.0); (443950.0, 3711500.0, 170.0, 170.0, 0.0);
(444200.0, 3711500.0, 170.0, 170.0, 0.0); (444450.0, 3711500.0, 170.0, 170.0, 0.0);
(444700.0, 3711500.0, 170.0, 170.0, 0.0); (444950.0, 3711500.0, 170.0, 170.0, 0.0);
(445200.0, 3711500.0, 170.0, 170.0, 0.0); (445450.0, 3711500.0, 170.0, 170.0, 0.0);
(445700.0, 3711500.0, 170.0, 170.0, 0.0); (445950.0, 3711500.0, 170.0, 170.0, 0.0);
(446200.0, 3711500.0, 170.0, 170.0, 0.0); (446450.0, 3711500.0, 170.0, 170.0, 0.0);
(446700.0, 3711500.0, 170.0, 170.0, 0.0); (446950.0, 3711500.0, 170.0, 170.0, 0.0);
(447200.0, 3711500.0, 170.0, 170.0, 0.0); (447450.0, 3711500.0, 170.0, 170.0, 0.0);
(447700.0, 3711500.0, 170.0, 170.0, 0.0); (447950.0, 3711500.0, 170.0, 170.0, 0.0);
(448200.0, 3711500.0, 170.0, 170.0, 0.0); (448450.0, 3711500.0, 170.0, 170.0, 0.0);
(442792.0, 3706329.1, 170.0, 170.0, 0.0); (442675.1, 3706235.8, 170.0, 170.0, 0.0);
(442696.6, 3706171.0, 170.0, 170.0, 0.0); (442425.3, 3706066.6, 170.0, 170.0, 0.0);
(442352.0, 3705976.8, 170.0, 170.0, 0.0); (441702.5, 3705980.9, 170.0, 170.0, 0.0);
(441435.9, 3706300.9, 170.0, 170.0, 0.0); (441574.0, 3705963.6, 170.0, 170.0, 0.0);
(441444.1, 3705961.6, 170.0, 170.0, 0.0); (441275.0, 3705679.1, 170.0, 170.0, 0.0);
(441221.2, 3705474.9, 170.0, 170.0, 0.0); (441236.3, 3705237.6, 170.0, 170.0, 0.0);
(441503.8, 3704547.4, 170.0, 170.0, 0.0); (441879.1, 3704520.1, 170.0, 170.0, 0.0);
(442100.4, 3704631.3, 170.0, 170.0, 0.0); (442344.6, 3704682.5, 170.0, 170.0, 0.0);
(442446.2, 3704641.9, 170.0, 170.0, 0.0); (442960.5, 3704680.2, 170.0, 170.0, 0.0);
(443038.6, 3704591.2, 170.0, 170.0, 0.0); (443256.1, 3704630.5, 170.0, 170.0, 0.0);
(443380.4, 3704568.4, 170.0, 170.0, 0.0); (443424.5, 3704633.2, 170.0, 170.0, 0.0);
(443413.3, 3704682.6, 170.0, 170.0, 0.0); (443405.5, 3704727.6, 170.0, 170.0, 0.0);
(443391.2, 3704873.1, 170.0, 170.0, 0.0); (443391.5, 3704928.8, 170.0, 170.0, 0.0);
(443372.9, 3705025.7, 170.0, 170.0, 0.0); (443362.0, 3705069.0, 170.0, 170.0, 0.0);
(443339.9, 3705123.0, 170.0, 170.0, 0.0); (443303.2, 3705182.3, 170.0, 170.0, 0.0);
(443231.9, 3705287.9, 170.0, 170.0, 0.0); (443199.6, 3705344.2, 170.0, 170.0, 0.0);
(443164.7, 3705428.1, 170.0, 170.0, 0.0); (443112.9, 3705604.7, 170.0, 170.0, 0.0);
(443096.9, 3705650.5, 170.0, 170.0, 0.0); (443080.5, 3705682.9, 170.0, 170.0, 0.0);
(442986.6, 3705850.0, 170.0, 170.0, 0.0); (442905.2, 3706020.1, 170.0, 170.0, 0.0);
(442916.6, 3706025.6, 170.0, 170.0, 0.0); (442834.7, 3706221.7, 170.0, 170.0, 0.0);
(443416.0, 3706869.3, 170.0, 170.0, 0.0); (443023.5, 3706514.2, 170.0, 170.0, 0.0);
(442808.0, 3706342.1, 170.0, 170.0, 0.0); (442829.1, 3706289.2, 170.0, 170.0, 0.0);
(442925.8, 3706059.1, 170.0, 170.0, 0.0); (442938.3, 3706063.0, 170.0, 170.0, 0.0);
(442973.0, 3705961.2, 170.0, 170.0, 0.0); (443022.2, 3705844.9, 170.0, 170.0, 0.0);
(443082.6, 3705733.8, 170.0, 170.0, 0.0); (443103.6, 3705696.8, 170.0, 170.0, 0.0);
(443120.1, 3705663.1, 170.0, 170.0, 0.0); (443139.5, 3705608.4, 170.0, 170.0, 0.0);
^ *** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 71

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*
*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(443165.3, 3705513.7, 170.0, 170.0, 0.0); (443186.6, 3705444.7, 170.0, 170.0, 0.0);
(443215.6, 3705368.0, 170.0, 170.0, 0.0); (443261.7, 3705291.2, 170.0, 170.0, 0.0);
(443295.8, 3705241.4, 170.0, 170.0, 0.0); (443348.1, 3705160.9, 170.0, 170.0, 0.0);
(443374.0, 3705112.2, 170.0, 170.0, 0.0); (443389.2, 3705068.9, 170.0, 170.0, 0.0);
(443402.7, 3705019.0, 170.0, 170.0, 0.0); (443416.9, 3704936.9, 170.0, 170.0, 0.0);
(443416.6, 3704886.7, 170.0, 170.0, 0.0); (443421.1, 3704817.8, 170.0, 170.0, 0.0);
(443444.0, 3704662.4, 170.0, 170.0, 0.0); (443651.8, 3704968.5, 170.0, 170.0, 0.0);
(444157.3, 3704358.7, 170.0, 170.0, 0.0); (444774.0, 3705107.8, 170.0, 170.0, 0.0);
(444882.8, 3705437.6, 170.0, 170.0, 0.0); (444705.1, 3705723.2, 170.0, 170.0, 0.0);
(444291.4, 3707174.3, 170.0, 170.0, 0.0); (444097.2, 3707189.2, 170.0, 170.0, 0.0);
(442784.2, 3706322.9, 170.0, 170.0, 0.0); (442776.5, 3706316.7, 170.0, 170.0, 0.0);
(442768.7, 3706310.4, 170.0, 170.0, 0.0); (442760.9, 3706304.2, 170.0, 170.0, 0.0);
(442753.1, 3706298.0, 170.0, 170.0, 0.0); (442745.3, 3706291.8, 170.0, 170.0, 0.0);
(442737.5, 3706285.6, 170.0, 170.0, 0.0); (442729.7, 3706279.4, 170.0, 170.0, 0.0);

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 12 columns of numerical data representing coordinates and values for various receptor points.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 72

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 12 columns of numerical data representing coordinates and values for discrete Cartesian receptors.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 73

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 12 columns of numerical data representing coordinates and values for discrete Cartesian receptors.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 10 columns of numerical data (X, Y, Z, ZHILL, ZFLAG) for various receptor points. Includes header information: Run #5 (CASP), AERMOD - VERSION 22112, C:\PRIMA\PRIMA.ISC, and CAPISTRANO GREENERY COMPOSTING OPERATION.

06/10/23
06:28:12
PAGE 74

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data for discrete Cartesian receptors. Includes header information: AERMOD - VERSION 22112, C:\PRIMA\PRIMA.ISC, and CAPISTRANO GREENERY COMPOSTING OPERATION.

06/10/23
06:28:12
PAGE 75

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data for discrete Cartesian receptors. Includes header information: AERMOD - VERSION 22112, C:\PRIMA\PRIMA.ISC, and CAPISTRANO GREENERY COMPOSTING OPERATION.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 10 columns of numerical data (X, Y, Z, ZHILL, ZFLAG) for various receptor points. Includes header information for AERMOD and AERMET models.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 76

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data for discrete Cartesian receptors. Includes header information for AERMOD and AERMET models.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 77

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data for discrete Cartesian receptors. Includes header information for AERMOD and AERMET models.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 10 columns of numerical data (X, Y, Z coordinates and values) for various receptor points. Includes header information like 'Run #5 (CASP)' and 'AERMOD - VERSION 22112'.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 78

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data for discrete Cartesian receptors. Includes header information like 'DISCRETE CARTESIAN RECEPTORS' and 'AERMOD - VERSION 22112'.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 79

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data for discrete Cartesian receptors. Includes header information like 'DISCRETE CARTESIAN RECEPTORS' and 'AERMOD - VERSION 22112'.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 10 columns of numerical data representing receptor coordinates and values. Includes header information like 'Run #5 (CASP)' and 'AERMOD - VERSION 22112'.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 80

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data representing discrete Cartesian receptors. Includes header information like 'DISCRETE CARTESIAN RECEPTORS' and 'AERMOD - VERSION 22112'.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 81

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data representing discrete Cartesian receptors. Includes header information like 'DISCRETE CARTESIAN RECEPTORS' and 'AERMOD - VERSION 22112'.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 10 columns of numerical data (X, Y, Z, ZHILL, ZFLAG) for receptor coordinates. Includes header information: Run #5 (CASP), AERMOD - VERSION 22112, C:\PRIMA\PRIMA.ISC, AERMET - VERSION 16216, CAPISTRANO GREENERY COMPOSTING OPERATION, and date/time: 06/10/23 06:28:12 PAGE 82.

*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** DISCRETE CARTESIAN RECEPTORS *** (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS)

Table with 10 columns of numerical data (X, Y, Z, ZHILL, ZFLAG) for receptor coordinates. Includes header information: *** DISCRETE CARTESIAN RECEPTORS *** (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS), AERMOD - VERSION 22112, C:\PRIMA\PRIMA.ISC, AERMET - VERSION 16216, CAPISTRANO GREENERY COMPOSTING OPERATION, and date/time: 06/10/23 06:28:12 PAGE 83.

*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** DISCRETE CARTESIAN RECEPTORS *** (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS)

Table with 10 columns of numerical data (X, Y, Z, ZHILL, ZFLAG) for receptor coordinates. Includes header information: *** DISCRETE CARTESIAN RECEPTORS *** (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS), AERMOD - VERSION 22112, C:\PRIMA\PRIMA.ISC, AERMET - VERSION 16216, CAPISTRANO GREENERY COMPOSTING OPERATION, and date/time: 06/10/23 06:28:12 PAGE 83.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

(444232.8, 3704450.4, 170.0, 170.0, 0.0); (444239.1, 3704458.0, 170.0, 170.0, 0.0);
(444245.4, 3704465.7, 170.0, 170.0, 0.0); (444251.7, 3704473.3, 170.0, 170.0, 0.0);
(444258.0, 3704481.0, 170.0, 170.0, 0.0); (444264.3, 3704488.6, 170.0, 170.0, 0.0);
(444270.6, 3704496.3, 170.0, 170.0, 0.0); (444276.9, 3704503.9, 170.0, 170.0, 0.0);
(444283.2, 3704511.6, 170.0, 170.0, 0.0); (444289.5, 3704519.2, 170.0, 170.0, 0.0);
(444295.8, 3704526.8, 170.0, 170.0, 0.0); (444302.0, 3704534.5, 170.0, 170.0, 0.0);
(444308.3, 3704542.1, 170.0, 170.0, 0.0); (444314.6, 3704549.8, 170.0, 170.0, 0.0);
(444320.9, 3704557.4, 170.0, 170.0, 0.0); (444327.2, 3704565.1, 170.0, 170.0, 0.0);
(444333.5, 3704572.7, 170.0, 170.0, 0.0); (444339.8, 3704580.3, 170.0, 170.0, 0.0);
(444346.1, 3704588.0, 170.0, 170.0, 0.0); (444352.4, 3704595.6, 170.0, 170.0, 0.0);
(444358.7, 3704603.3, 170.0, 170.0, 0.0); (444365.0, 3704610.9, 170.0, 170.0, 0.0);
(444371.3, 3704618.6, 170.0, 170.0, 0.0); (444377.6, 3704626.2, 170.0, 170.0, 0.0);
(444383.8, 3704633.8, 170.0, 170.0, 0.0); (444390.1, 3704641.5, 170.0, 170.0, 0.0);
(444396.4, 3704649.1, 170.0, 170.0, 0.0); (444402.7, 3704656.8, 170.0, 170.0, 0.0);
(444409.0, 3704664.4, 170.0, 170.0, 0.0); (444415.3, 3704672.1, 170.0, 170.0, 0.0);
(444421.6, 3704679.7, 170.0, 170.0, 0.0); (444427.9, 3704687.4, 170.0, 170.0, 0.0);
(444434.2, 3704695.0, 170.0, 170.0, 0.0); (444440.5, 3704702.6, 170.0, 170.0, 0.0);
(444446.8, 3704710.3, 170.0, 170.0, 0.0); (444453.1, 3704717.9, 170.0, 170.0, 0.0);
(444459.4, 3704725.6, 170.0, 170.0, 0.0); (444465.6, 3704733.2, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 84

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(444472.0, 3704740.9, 170.0, 170.0, 0.0); (444478.2, 3704748.5, 170.0, 170.0, 0.0);
(444484.5, 3704756.1, 170.0, 170.0, 0.0); (444490.8, 3704763.8, 170.0, 170.0, 0.0);
(444497.1, 3704771.4, 170.0, 170.0, 0.0); (444503.4, 3704779.1, 170.0, 170.0, 0.0);
(444509.7, 3704786.7, 170.0, 170.0, 0.0); (444516.0, 3704794.4, 170.0, 170.0, 0.0);
(444522.3, 3704802.0, 170.0, 170.0, 0.0); (444528.6, 3704809.6, 170.0, 170.0, 0.0);
(444534.9, 3704817.3, 170.0, 170.0, 0.0); (444541.2, 3704824.9, 170.0, 170.0, 0.0);
(444547.5, 3704832.6, 170.0, 170.0, 0.0); (444553.8, 3704840.2, 170.0, 170.0, 0.0);
(444560.0, 3704847.9, 170.0, 170.0, 0.0); (444566.3, 3704855.5, 170.0, 170.0, 0.0);
(444572.6, 3704863.2, 170.0, 170.0, 0.0); (444578.9, 3704870.8, 170.0, 170.0, 0.0);
(444585.2, 3704878.4, 170.0, 170.0, 0.0); (444591.5, 3704886.1, 170.0, 170.0, 0.0);
(444597.8, 3704893.7, 170.0, 170.0, 0.0); (444604.1, 3704901.4, 170.0, 170.0, 0.0);
(444610.4, 3704909.0, 170.0, 170.0, 0.0); (444616.7, 3704916.7, 170.0, 170.0, 0.0);
(444623.0, 3704924.3, 170.0, 170.0, 0.0); (444629.3, 3704931.9, 170.0, 170.0, 0.0);
(444635.5, 3704939.6, 170.0, 170.0, 0.0); (444641.8, 3704947.2, 170.0, 170.0, 0.0);
(444648.1, 3704954.9, 170.0, 170.0, 0.0); (444654.4, 3704962.5, 170.0, 170.0, 0.0);
(444660.7, 3704970.2, 170.0, 170.0, 0.0); (444667.0, 3704977.8, 170.0, 170.0, 0.0);
(444673.3, 3704985.4, 170.0, 170.0, 0.0); (444679.6, 3704993.1, 170.0, 170.0, 0.0);
(444685.9, 3705000.7, 170.0, 170.0, 0.0); (444692.2, 3705008.4, 170.0, 170.0, 0.0);
(444698.5, 3705016.0, 170.0, 170.0, 0.0); (444704.8, 3705023.7, 170.0, 170.0, 0.0);
(444711.1, 3705031.3, 170.0, 170.0, 0.0); (444717.3, 3705039.0, 170.0, 170.0, 0.0);
(444723.6, 3705046.6, 170.0, 170.0, 0.0); (444729.9, 3705054.2, 170.0, 170.0, 0.0);
(444736.2, 3705061.9, 170.0, 170.0, 0.0); (444742.5, 3705069.5, 170.0, 170.0, 0.0);
(444748.8, 3705077.2, 170.0, 170.0, 0.0); (444755.1, 3705084.8, 170.0, 170.0, 0.0);
(444761.4, 3705092.5, 170.0, 170.0, 0.0); (444767.7, 3705100.1, 170.0, 170.0, 0.0);
(444777.1, 3705117.2, 170.0, 170.0, 0.0); (444780.2, 3705126.6, 170.0, 170.0, 0.0);
(444783.3, 3705136.0, 170.0, 170.0, 0.0); (444786.4, 3705145.4, 170.0, 170.0, 0.0);
(444789.5, 3705154.9, 170.0, 170.0, 0.0); (444792.6, 3705164.3, 170.0, 170.0, 0.0);
(444795.8, 3705173.7, 170.0, 170.0, 0.0); (444798.9, 3705183.1, 170.0, 170.0, 0.0);
(444802.0, 3705192.6, 170.0, 170.0, 0.0); (444805.1, 3705202.0, 170.0, 170.0, 0.0);
(444808.2, 3705211.4, 170.0, 170.0, 0.0); (444811.3, 3705220.8, 170.0, 170.0, 0.0);
(444814.4, 3705230.3, 170.0, 170.0, 0.0); (444817.5, 3705239.7, 170.0, 170.0, 0.0);
(444820.6, 3705249.1, 170.0, 170.0, 0.0); (444823.7, 3705258.5, 170.0, 170.0, 0.0);
(444826.8, 3705268.0, 170.0, 170.0, 0.0); (444830.0, 3705277.4, 170.0, 170.0, 0.0);
(444833.1, 3705286.8, 170.0, 170.0, 0.0); (444836.2, 3705296.2, 170.0, 170.0, 0.0);
(444839.3, 3705305.7, 170.0, 170.0, 0.0); (444842.4, 3705315.1, 170.0, 170.0, 0.0);
(444845.5, 3705324.5, 170.0, 170.0, 0.0); (444848.6, 3705333.9, 170.0, 170.0, 0.0);
(444851.7, 3705343.4, 170.0, 170.0, 0.0); (444854.8, 3705352.8, 170.0, 170.0, 0.0);
(444857.9, 3705362.2, 170.0, 170.0, 0.0); (444861.0, 3705371.6, 170.0, 170.0, 0.0);
(444864.2, 3705381.1, 170.0, 170.0, 0.0); (444867.3, 3705390.5, 170.0, 170.0, 0.0);
(444870.4, 3705399.9, 170.0, 170.0, 0.0); (444873.5, 3705409.3, 170.0, 170.0, 0.0);
(444876.6, 3705418.8, 170.0, 170.0, 0.0); (444879.7, 3705428.2, 170.0, 170.0, 0.0);
(444877.6, 3705446.0, 170.0, 170.0, 0.0); (444882.4, 3705454.4, 170.0, 170.0, 0.0);
(444867.1, 3705462.8, 170.0, 170.0, 0.0); (444861.9, 3705471.2, 170.0, 170.0, 0.0);
(444856.7, 3705479.6, 170.0, 170.0, 0.0); (444851.5, 3705488.0, 170.0, 170.0, 0.0);
(444846.2, 3705496.4, 170.0, 170.0, 0.0); (444841.0, 3705504.8, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 85

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(444835.8, 3705513.2, 170.0, 170.0, 0.0); (444830.5, 3705521.6, 170.0, 170.0, 0.0);
(444825.3, 3705530.0, 170.0, 170.0, 0.0); (444820.1, 3705538.4, 170.0, 170.0, 0.0);
(444814.8, 3705546.8, 170.0, 170.0, 0.0); (444809.6, 3705555.2, 170.0, 170.0, 0.0);
(444804.4, 3705563.6, 170.0, 170.0, 0.0); (444799.2, 3705572.0, 170.0, 170.0, 0.0);
(444793.9, 3705580.4, 170.0, 170.0, 0.0); (444788.7, 3705588.8, 170.0, 170.0, 0.0);
(444783.5, 3705597.2, 170.0, 170.0, 0.0); (444778.2, 3705605.6, 170.0, 170.0, 0.0);
(444773.0, 3705614.0, 170.0, 170.0, 0.0); (444776.8, 3705622.4, 170.0, 170.0, 0.0);
(444762.6, 3705630.8, 170.0, 170.0, 0.0); (444757.3, 3705639.2, 170.0, 170.0, 0.0);
(444752.1, 3705647.6, 170.0, 170.0, 0.0); (444746.9, 3705656.0, 170.0, 170.0, 0.0);
(444741.7, 3705664.4, 170.0, 170.0, 0.0); (444736.4, 3705672.8, 170.0, 170.0, 0.0);
(444731.2, 3705681.2, 170.0, 170.0, 0.0); (444726.0, 3705689.6, 170.0, 170.0, 0.0);
(444720.8, 3705698.0, 170.0, 170.0, 0.0); (444715.5, 3705706.4, 170.0, 170.0, 0.0);
(444710.3, 3705714.8, 170.0, 170.0, 0.0); (444702.3, 3705732.8, 170.0, 170.0, 0.0);
(444699.6, 3705742.4, 170.0, 170.0, 0.0); (444696.8, 3705752.0, 170.0, 170.0, 0.0);
(444694.1, 3705761.7, 170.0, 170.0, 0.0); (444691.4, 3705771.3, 170.0, 170.0, 0.0);
(444688.6, 3705780.9, 170.0, 170.0, 0.0); (444685.9, 3705790.5, 170.0, 170.0, 0.0);
(444683.1, 3705800.1, 170.0, 170.0, 0.0); (444680.4, 3705809.7, 170.0, 170.0, 0.0);
(444677.7, 3705819.3, 170.0, 170.0, 0.0); (444674.9, 3705828.9, 170.0, 170.0, 0.0);
(444672.2, 3705838.5, 170.0, 170.0, 0.0); (444669.5, 3705848.1, 170.0, 170.0, 0.0);
(444666.7, 3705857.8, 170.0, 170.0, 0.0); (444664.0, 3705867.4, 170.0, 170.0, 0.0);
(444661.2, 3705877.0, 170.0, 170.0, 0.0); (444658.5, 3705886.6, 170.0, 170.0, 0.0);
(444655.8, 3705896.2, 170.0, 170.0, 0.0); (444653.0, 3705905.8, 170.0, 170.0, 0.0);
(444650.3, 3705915.4, 170.0, 170.0, 0.0); (444647.5, 3705925.0, 170.0, 170.0, 0.0);
(444644.8, 3705934.6, 170.0, 170.0, 0.0); (444642.0, 3705944.2, 170.0, 170.0, 0.0);
(444639.3, 3705953.9, 170.0, 170.0, 0.0); (444636.6, 3705963.5, 170.0, 170.0, 0.0);
(444633.8, 3705973.1, 170.0, 170.0, 0.0); (444631.1, 3705982.7, 170.0, 170.0, 0.0);
(444628.3, 3705992.3, 170.0, 170.0, 0.0); (444625.6, 3706001.9, 170.0, 170.0, 0.0);
(444622.9, 3706011.5, 170.0, 170.0, 0.0); (444620.1, 3706021.1, 170.0, 170.0, 0.0);

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

(444617.4, 3706030.7, 170.0, 170.0, 0.0); (444614.7, 3706040.3, 170.0, 170.0, 0.0);
(444611.9, 3706050.0, 170.0, 170.0, 0.0); (444609.2, 3706059.6, 170.0, 170.0, 0.0);
(444606.4, 3706069.2, 170.0, 170.0, 0.0); (444603.7, 3706078.8, 170.0, 170.0, 0.0);
(444601.0, 3706088.4, 170.0, 170.0, 0.0); (444598.2, 3706098.0, 170.0, 170.0, 0.0);
(444595.5, 3706107.6, 170.0, 170.0, 0.0); (444592.7, 3706117.2, 170.0, 170.0, 0.0);
(444590.0, 3706126.8, 170.0, 170.0, 0.0); (444587.3, 3706136.4, 170.0, 170.0, 0.0);
(444584.5, 3706146.1, 170.0, 170.0, 0.0); (444581.8, 3706155.7, 170.0, 170.0, 0.0);
(444579.0, 3706165.3, 170.0, 170.0, 0.0); (444576.3, 3706174.9, 170.0, 170.0, 0.0);
(444573.6, 3706184.5, 170.0, 170.0, 0.0); (444570.8, 3706194.1, 170.0, 170.0, 0.0);
(444568.1, 3706203.7, 170.0, 170.0, 0.0); (444565.3, 3706213.3, 170.0, 170.0, 0.0);
(444562.6, 3706222.9, 170.0, 170.0, 0.0); (444559.9, 3706232.5, 170.0, 170.0, 0.0);
(444557.1, 3706242.2, 170.0, 170.0, 0.0); (444554.4, 3706251.8, 170.0, 170.0, 0.0);
(444551.6, 3706261.4, 170.0, 170.0, 0.0); (444548.9, 3706271.0, 170.0, 170.0, 0.0);
(444546.2, 3706280.6, 170.0, 170.0, 0.0); (444543.4, 3706290.2, 170.0, 170.0, 0.0);
(444540.7, 3706299.8, 170.0, 170.0, 0.0); (444538.0, 3706309.4, 170.0, 170.0, 0.0);
(444535.2, 3706319.0, 170.0, 170.0, 0.0); (444532.5, 3706328.7, 170.0, 170.0, 0.0);
(444529.7, 3706338.3, 170.0, 170.0, 0.0); (444527.0, 3706347.9, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 86

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZLEV, ZHILL, ZFLAG)
(METERS)

(444524.2, 3706357.5, 170.0, 170.0, 0.0); (444521.5, 3706367.1, 170.0, 170.0, 0.0);
(444518.8, 3706376.7, 170.0, 170.0, 0.0); (444516.0, 3706386.3, 170.0, 170.0, 0.0);
(444513.3, 3706395.9, 170.0, 170.0, 0.0); (444510.5, 3706405.5, 170.0, 170.0, 0.0);
(444507.8, 3706415.1, 170.0, 170.0, 0.0); (444505.1, 3706424.8, 170.0, 170.0, 0.0);
(444502.3, 3706434.4, 170.0, 170.0, 0.0); (444499.6, 3706444.0, 170.0, 170.0, 0.0);
(444496.8, 3706453.6, 170.0, 170.0, 0.0); (444494.1, 3706463.2, 170.0, 170.0, 0.0);
(444491.4, 3706472.8, 170.0, 170.0, 0.0); (444488.6, 3706482.4, 170.0, 170.0, 0.0);
(444485.9, 3706492.0, 170.0, 170.0, 0.0); (444483.1, 3706501.6, 170.0, 170.0, 0.0);
(444480.4, 3706511.2, 170.0, 170.0, 0.0); (444477.7, 3706520.9, 170.0, 170.0, 0.0);
(444474.9, 3706530.5, 170.0, 170.0, 0.0); (444472.2, 3706540.1, 170.0, 170.0, 0.0);
(444469.5, 3706549.7, 170.0, 170.0, 0.0); (444466.7, 3706559.3, 170.0, 170.0, 0.0);
(444464.0, 3706568.9, 170.0, 170.0, 0.0); (444461.2, 3706578.5, 170.0, 170.0, 0.0);
(444458.5, 3706588.1, 170.0, 170.0, 0.0); (444455.8, 3706597.7, 170.0, 170.0, 0.0);
(444453.0, 3706607.3, 170.0, 170.0, 0.0); (444450.3, 3706617.0, 170.0, 170.0, 0.0);
(444447.5, 3706626.6, 170.0, 170.0, 0.0); (444444.8, 3706636.2, 170.0, 170.0, 0.0);
(444442.1, 3706645.8, 170.0, 170.0, 0.0); (444439.3, 3706655.4, 170.0, 170.0, 0.0);
(444436.6, 3706665.0, 170.0, 170.0, 0.0); (444433.8, 3706674.6, 170.0, 170.0, 0.0);
(444431.1, 3706684.2, 170.0, 170.0, 0.0); (444428.4, 3706693.8, 170.0, 170.0, 0.0);
(444425.6, 3706703.4, 170.0, 170.0, 0.0); (444422.9, 3706713.1, 170.0, 170.0, 0.0);
(444420.1, 3706722.7, 170.0, 170.0, 0.0); (444417.4, 3706732.3, 170.0, 170.0, 0.0);
(444414.7, 3706741.9, 170.0, 170.0, 0.0); (444411.9, 3706751.5, 170.0, 170.0, 0.0);
(444409.2, 3706761.1, 170.0, 170.0, 0.0); (444406.5, 3706770.7, 170.0, 170.0, 0.0);
(444403.7, 3706780.3, 170.0, 170.0, 0.0); (444401.0, 3706789.9, 170.0, 170.0, 0.0);
(444398.2, 3706799.6, 170.0, 170.0, 0.0); (444395.5, 3706809.2, 170.0, 170.0, 0.0);
(444392.8, 3706818.8, 170.0, 170.0, 0.0); (444390.0, 3706828.4, 170.0, 170.0, 0.0);
(444387.3, 3706838.0, 170.0, 170.0, 0.0); (444384.5, 3706847.6, 170.0, 170.0, 0.0);
(444381.8, 3706857.2, 170.0, 170.0, 0.0); (444379.0, 3706866.8, 170.0, 170.0, 0.0);
(444376.3, 3706876.4, 170.0, 170.0, 0.0); (444373.6, 3706886.0, 170.0, 170.0, 0.0);
(444370.8, 3706895.7, 170.0, 170.0, 0.0); (444368.1, 3706905.3, 170.0, 170.0, 0.0);
(444365.3, 3706914.9, 170.0, 170.0, 0.0); (444362.6, 3706924.5, 170.0, 170.0, 0.0);
(444359.9, 3706934.1, 170.0, 170.0, 0.0); (444357.1, 3706943.7, 170.0, 170.0, 0.0);
(444354.4, 3706953.3, 170.0, 170.0, 0.0); (444351.6, 3706962.9, 170.0, 170.0, 0.0);
(444348.9, 3706972.5, 170.0, 170.0, 0.0); (444346.2, 3706982.1, 170.0, 170.0, 0.0);
(444343.4, 3706991.8, 170.0, 170.0, 0.0); (444340.7, 3707001.4, 170.0, 170.0, 0.0);
(444338.0, 3707011.0, 170.0, 170.0, 0.0); (444335.2, 3707020.6, 170.0, 170.0, 0.0);
(444332.5, 3707030.2, 170.0, 170.0, 0.0); (444329.7, 3707039.8, 170.0, 170.0, 0.0);
(444327.0, 3707049.4, 170.0, 170.0, 0.0); (444324.3, 3707059.0, 170.0, 170.0, 0.0);
(444321.5, 3707068.6, 170.0, 170.0, 0.0); (444318.8, 3707078.2, 170.0, 170.0, 0.0);
(444316.0, 3707087.9, 170.0, 170.0, 0.0); (444313.3, 3707097.5, 170.0, 170.0, 0.0);
(444310.6, 3707107.1, 170.0, 170.0, 0.0); (444307.8, 3707116.7, 170.0, 170.0, 0.0);
(444305.1, 3707126.3, 170.0, 170.0, 0.0); (444302.3, 3707135.9, 170.0, 170.0, 0.0);
(444299.6, 3707145.5, 170.0, 170.0, 0.0); (444296.9, 3707155.1, 170.0, 170.0, 0.0);
(444294.1, 3707164.7, 170.0, 170.0, 0.0); (444281.7, 3707175.1, 170.0, 170.0, 0.0);
(444272.0, 3707175.8, 170.0, 170.0, 0.0); (444262.3, 3707176.6, 170.0, 170.0, 0.0);
(444252.5, 3707177.3, 170.0, 170.0, 0.0); (444242.8, 3707178.1, 170.0, 170.0, 0.0);

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 87

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZLEV, ZHILL, ZFLAG)
(METERS)

(444233.1, 3707178.8, 170.0, 170.0, 0.0); (444223.4, 3707179.5, 170.0, 170.0, 0.0);
(444213.7, 3707180.3, 170.0, 170.0, 0.0); (444204.0, 3707181.0, 170.0, 170.0, 0.0);
(444194.3, 3707181.8, 170.0, 170.0, 0.0); (444184.6, 3707182.5, 170.0, 170.0, 0.0);
(444174.9, 3707183.2, 170.0, 170.0, 0.0); (444165.2, 3707184.0, 170.0, 170.0, 0.0);
(444155.5, 3707184.7, 170.0, 170.0, 0.0); (444145.8, 3707185.5, 170.0, 170.0, 0.0);
(444136.1, 3707186.2, 170.0, 170.0, 0.0); (444126.4, 3707186.9, 170.0, 170.0, 0.0);
(444116.6, 3707187.7, 170.0, 170.0, 0.0); (444106.9, 3707188.4, 170.0, 170.0, 0.0);
(444088.3, 3707185.0, 170.0, 170.0, 0.0); (444079.3, 3707180.8, 170.0, 170.0, 0.0);
(444070.3, 3707176.5, 170.0, 170.0, 0.0); (444061.4, 3707172.3, 170.0, 170.0, 0.0);
(444052.4, 3707168.1, 170.0, 170.0, 0.0); (444043.5, 3707163.9, 170.0, 170.0, 0.0);
(444034.5, 3707159.7, 170.0, 170.0, 0.0); (444025.5, 3707155.5, 170.0, 170.0, 0.0);
(444016.6, 3707151.3, 170.0, 170.0, 0.0); (444007.6, 3707147.1, 170.0, 170.0, 0.0);
(443998.6, 3707142.9, 170.0, 170.0, 0.0); (443989.7, 3707138.7, 170.0, 170.0, 0.0);
(443980.7, 3707134.4, 170.0, 170.0, 0.0); (443971.8, 3707130.2, 170.0, 170.0, 0.0);
(443962.8, 3707126.0, 170.0, 170.0, 0.0); (443953.8, 3707121.8, 170.0, 170.0, 0.0);
(443944.9, 3707117.6, 170.0, 170.0, 0.0); (443935.9, 3707113.4, 170.0, 170.0, 0.0);
(443926.9, 3707109.2, 170.0, 170.0, 0.0); (443918.0, 3707105.0, 170.0, 170.0, 0.0);
(443909.0, 3707100.8, 170.0, 170.0, 0.0); (443900.0, 3707096.6, 170.0, 170.0, 0.0);
(443891.1, 3707092.4, 170.0, 170.0, 0.0); (443882.1, 3707088.2, 170.0, 170.0, 0.0);
(443873.2, 3707083.9, 170.0, 170.0, 0.0); (443864.2, 3707079.7, 170.0, 170.0, 0.0);
(443855.2, 3707075.5, 170.0, 170.0, 0.0); (443846.3, 3707071.3, 170.0, 170.0, 0.0);
(443837.3, 3707067.1, 170.0, 170.0, 0.0); (443828.3, 3707062.9, 170.0, 170.0, 0.0);
(443819.4, 3707058.7, 170.0, 170.0, 0.0); (443810.4, 3707054.5, 170.0, 170.0, 0.0);
(443801.5, 3707050.3, 170.0, 170.0, 0.0); (443792.5, 3707046.1, 170.0, 170.0, 0.0);
(443783.5, 3707041.9, 170.0, 170.0, 0.0); (443774.6, 3707037.7, 170.0, 170.0, 0.0);
(443765.6, 3707033.4, 170.0, 170.0, 0.0); (443756.6, 3707029.2, 170.0, 170.0, 0.0);
(443747.7, 3707025.0, 170.0, 170.0, 0.0); (443738.7, 3707020.8, 170.0, 170.0, 0.0);
(443729.8, 3707016.6, 170.0, 170.0, 0.0); (443720.8, 3707012.4, 170.0, 170.0, 0.0);
(443711.8, 3707008.2, 170.0, 170.0, 0.0); (443702.9, 3707004.0, 170.0, 170.0, 0.0);
(443693.9, 3706999.8, 170.0, 170.0, 0.0); (443684.9, 3706995.6, 170.0, 170.0, 0.0);

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 440814.89 | 3705235.93 | 0.00641 | 440861.63 | 3705221.93 | 0.00717 |
| 440902.80 | 3705211.47 | 0.00797 | 440927.53 | 3705205.61 | 0.00851 |
| 440960.60 | 3705204.21 | 0.00932 | 440988.02 | 3705217.87 | 0.01013 |
| 441003.98 | 3705237.02 | 0.01067 | 441009.66 | 3705261.54 | 0.01085 |
| 441007.99 | 3705285.75 | 0.01073 | 441003.88 | 3705308.74 | 0.01048 |
| 440996.92 | 3705333.13 | 0.01009 | 440982.12 | 3705358.33 | 0.00946 |
| 440967.49 | 3705386.52 | 0.00883 | 440963.18 | 3705424.13 | 0.00837 |
| 440961.36 | 3705471.94 | 0.00782 | 440956.50 | 3705493.77 | 0.00749 |
| 440953.61 | 3705517.08 | 0.00719 | 440949.69 | 3705542.51 | 0.00686 |
| 440953.01 | 3705567.59 | 0.00665 | 440876.47 | 3705605.10 | 0.00537 |
| 440865.46 | 3705622.99 | 0.00513 | 440853.05 | 3705636.84 | 0.00492 |
| 440837.67 | 3705650.70 | 0.00470 | 440806.14 | 3705700.35 | 0.00419 |
| 440718.49 | 3705713.54 | 0.00359 | 440711.48 | 3705732.38 | 0.00348 |
| 440700.41 | 3705750.49 | 0.00336 | 440684.51 | 3705764.02 | 0.00324 |
| 440664.15 | 3705774.89 | 0.00311 | 440645.73 | 3705779.03 | 0.00302 |
| 440628.79 | 3705783.36 | 0.00294 | 440611.09 | 3705787.69 | 0.00286 |
| 440573.41 | 3705801.75 | 0.00269 | 440557.87 | 3705813.16 | 0.00261 |
| 440534.73 | 3705811.58 | 0.00254 | 440517.59 | 3705842.60 | 0.00243 |
| 440498.66 | 3705864.71 | 0.00233 | 440480.51 | 3705884.92 | 0.00224 |
| 440462.99 | 3705907.06 | 0.00216 | 440440.70 | 3705927.46 | 0.00208 |
| 440421.29 | 3705949.26 | 0.00200 | 440396.69 | 3705955.27 | 0.00194 |
| 440388.16 | 3705963.87 | 0.00191 | 440379.47 | 3705970.88 | 0.00189 |
| 440361.10 | 3705982.23 | 0.00184 | 440370.04 | 3705989.14 | 0.00185 |
| 440379.63 | 3705996.35 | 0.00186 | 440367.23 | 3706021.27 | 0.00180 |
| 440316.20 | 3706057.66 | 0.00167 | 440305.99 | 3706067.95 | 0.00165 |
| 440296.11 | 3706075.99 | 0.00162 | 440291.33 | 3706091.63 | 0.00160 |
| 440293.85 | 3706103.75 | 0.00159 | 440294.11 | 3706117.62 | 0.00158 |
| 440289.17 | 3706131.41 | 0.00156 | 440284.55 | 3706143.75 | 0.00154 |
| 440278.87 | 3706155.23 | 0.00152 | 440276.00 | 3706169.81 | 0.00150 |
| 440270.51 | 3706183.02 | 0.00148 | 440265.88 | 3706193.81 | 0.00147 |
| 440259.87 | 3706207.37 | 0.00145 | 440255.41 | 3706219.01 | 0.00143 |
| 440249.75 | 3706232.06 | 0.00142 | 440244.63 | 3706244.58 | 0.00140 |
| 440236.27 | 3706255.43 | 0.00138 | 440225.18 | 3706266.83 | 0.00136 |
| 440213.43 | 3706274.76 | 0.00134 | 440201.67 | 3706280.08 | 0.00132 |
| 440188.13 | 3706286.35 | 0.00130 | 440177.42 | 3706292.81 | 0.00129 |
| 440165.76 | 3706296.45 | 0.00127 | 440151.79 | 3706302.31 | 0.00126 |
| 440140.46 | 3706307.35 | 0.00124 | 440130.28 | 3706311.35 | 0.00123 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
 PAGE 91

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 2 3 4 5
 6 7 8 9 10 11 12 13
 14 15 16 17 18 19 20 21
 22 23 24 25 26 27 28 . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 440108.13 | 3706323.45 | 0.00120 | 440092.37 | 3706356.16 | 0.00117 |
| 440072.78 | 3706382.85 | 0.00113 | 440773.83 | 3706543.83 | 0.00152 |
| 440795.35 | 3706543.70 | 0.00154 | 440799.30 | 3706507.27 | 0.00160 |
| 440804.36 | 3706482.69 | 0.00164 | 440805.79 | 3706456.17 | 0.00169 |
| 440809.19 | 3706430.98 | 0.00174 | 440820.05 | 3706398.05 | 0.00181 |
| 440833.12 | 3706373.61 | 0.00188 | 440849.87 | 3706346.04 | 0.00196 |
| 440858.07 | 3706319.78 | 0.00203 | 440860.62 | 3706293.98 | 0.00210 |
| 440859.40 | 3706266.11 | 0.00217 | 440855.05 | 3706240.14 | 0.00223 |
| 440849.25 | 3706215.42 | 0.00230 | 440846.16 | 3706190.48 | 0.00237 |
| 440840.60 | 3706170.55 | 0.00242 | 440845.70 | 3706149.51 | 0.00250 |
| 440847.65 | 3706127.65 | 0.00258 | 440849.16 | 3706102.48 | 0.00267 |
| 440846.96 | 3706082.06 | 0.00274 | 440847.66 | 3706060.84 | 0.00282 |
| 440849.53 | 3706037.52 | 0.00292 | 440866.74 | 3706018.96 | 0.00305 |
| 440891.48 | 3706014.08 | 0.00314 | 440914.42 | 3706006.23 | 0.00325 |
| 440937.55 | 3705998.56 | 0.00336 | 440969.38 | 3705996.31 | 0.00348 |
| 440973.39 | 3705972.61 | 0.00363 | 440959.73 | 3706051.97 | 0.00316 |
| 440946.90 | 3706080.97 | 0.00299 | 440937.53 | 3706102.31 | 0.00287 |
| 440927.41 | 3706127.13 | 0.00275 | 440920.34 | 3706154.98 | 0.00263 |
| 440920.80 | 3706177.50 | 0.00255 | 440922.53 | 3706198.90 | 0.00248 |
| 440930.45 | 3706218.99 | 0.00244 | 440949.99 | 3706239.65 | 0.00241 |
| 440987.25 | 3706267.34 | 0.00242 | 441006.56 | 3706276.70 | 0.00243 |
| 441029.78 | 3706294.30 | 0.00244 | 441068.08 | 3706256.36 | 0.00266 |
| 441085.48 | 3706291.89 | 0.00259 | 441045.01 | 3706318.02 | 0.00241 |
| 441010.26 | 3706338.52 | 0.00227 | 440990.53 | 3706351.74 | 0.00220 |
| 440967.71 | 3706366.84 | 0.00212 | 440945.65 | 3706380.85 | 0.00204 |
| 440927.00 | 3706393.45 | 0.00198 | 440898.24 | 3706400.26 | 0.00192 |
| 440876.82 | 3706391.92 | 0.00190 | 440886.03 | 3706450.76 | 0.00181 |
| 440860.87 | 3706448.71 | 0.00177 | 440855.91 | 3706481.68 | 0.00171 |
| 440853.28 | 3706505.67 | 0.00167 | 440850.85 | 3706529.79 | 0.00163 |
| 440855.63 | 3706554.97 | 0.00160 | 440842.38 | 3706599.61 | 0.00152 |
| 440874.93 | 3706609.34 | 0.00154 | 440917.24 | 3706615.34 | 0.00159 |
| 440951.97 | 3706618.25 | 0.00163 | 440991.66 | 3706617.28 | 0.00169 |
| 441013.03 | 3706643.80 | 0.00167 | 441080.16 | 3706641.73 | 0.00176 |
| 441073.70 | 3706673.13 | 0.00170 | 441062.66 | 3706700.88 | 0.00164 |
| 441059.29 | 3706719.18 | 0.00161 | 441091.94 | 3706723.71 | 0.00163 |
| 441125.38 | 3706727.19 | 0.00165 | 441157.72 | 3706732.14 | 0.00167 |
| 441190.14 | 3706751.61 | 0.00165 | 441207.13 | 3706783.85 | 0.00161 |
| 441219.54 | 3706820.71 | 0.00155 | 441238.78 | 3706859.73 | 0.00150 |
| 441271.43 | 3706886.92 | 0.00147 | 441266.28 | 3706920.76 | 0.00142 |
| 441293.28 | 3706971.60 | 0.00135 | 441192.36 | 3707363.28 | 0.00095 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
 PAGE 92

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 2 3 4 5
 6 7 8 9 10 11 12 13
 14 15 16 17 18 19 20 21
 22 23 24 25 26 27 28 . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 7 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and their coordinates.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 93

Table with 7 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points.

Table with 7 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 94

Table with 7 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| ** CONC OF ODOR | | | IN (D/T) | | | ** | | |
|-----------------|-------------|---------|-------------|-------------|---------|-------------|-------------|------|
| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
| 444356.67 | 37044454.13 | 0.00026 | 444366.78 | 37044445.13 | 0.00026 | | | |
| 444376.34 | 37044434.74 | 0.00026 | 444385.38 | 37044425.12 | 0.00026 | | | |
| 444392.61 | 37044413.08 | 0.00026 | 444400.99 | 37044400.02 | 0.00026 | | | |
| 444408.75 | 37044390.28 | 0.00025 | 444418.31 | 37044380.27 | 0.00025 | | | |
| 444441.41 | 37044308.99 | 0.00025 | 444335.14 | 37044220.29 | 0.00026 | | | |
| 443746.91 | 3704753.46 | 0.00040 | 443759.21 | 3704739.89 | 0.00039 | | | |
| 443769.72 | 3704723.60 | 0.00039 | 443782.00 | 3704706.64 | 0.00038 | | | |
| 443737.62 | 3704676.79 | 0.00039 | 443714.97 | 3704668.13 | 0.00040 | | | |
| 443696.23 | 3704654.55 | 0.00040 | 443672.23 | 3704649.41 | 0.00040 | | | |
| 443649.87 | 3704642.23 | 0.00041 | 443631.16 | 3704635.49 | 0.00041 | | | |
| 443609.11 | 3704627.80 | 0.00042 | 443591.79 | 3704622.63 | 0.00042 | | | |
| 443573.86 | 3704614.71 | 0.00043 | 443620.38 | 3704574.16 | 0.00041 | | | |
| 443667.78 | 3704528.98 | 0.00039 | 443683.68 | 3704497.24 | 0.00039 | | | |
| 443689.16 | 3704474.67 | 0.00038 | 443695.88 | 3704455.17 | 0.00038 | | | |
| 443720.77 | 3704406.48 | 0.00037 | 443717.48 | 3704387.53 | 0.00037 | | | |
| 443723.01 | 3704366.31 | 0.00037 | 443728.49 | 3704344.39 | 0.00036 | | | |
| 443735.23 | 3704326.60 | 0.00036 | 443740.98 | 3704310.94 | 0.00036 | | | |
| 443752.79 | 3704283.88 | 0.00035 | 443737.52 | 3704263.05 | 0.00035 | | | |
| 443841.83 | 3704239.17 | 0.00033 | 443824.38 | 3704238.29 | 0.00033 | | | |
| 443803.11 | 3704234.32 | 0.00034 | 443786.45 | 3704229.34 | 0.00034 | | | |
| 443769.77 | 3704218.62 | 0.00034 | 443754.66 | 3704210.26 | 0.00034 | | | |
| 443739.41 | 3704194.02 | 0.00034 | 443728.07 | 3704182.06 | 0.00034 | | | |
| 443715.31 | 3704170.17 | 0.00034 | 443702.89 | 3704157.13 | 0.00034 | | | |
| 443685.04 | 3704146.26 | 0.00035 | 443671.48 | 3704136.84 | 0.00035 | | | |
| 443652.98 | 3704124.98 | 0.00035 | 443637.78 | 3704116.90 | 0.00035 | | | |
| 443621.46 | 3704111.34 | 0.00035 | 443606.64 | 3704108.48 | 0.00035 | | | |
| 443590.39 | 3704102.43 | 0.00036 | 443626.20 | 3704063.40 | 0.00034 | | | |
| 443637.56 | 3704018.09 | 0.00033 | 443651.25 | 3703975.29 | 0.00032 | | | |
| 443661.72 | 3703931.71 | 0.00032 | 443663.39 | 3703887.68 | 0.00031 | | | |
| 443663.14 | 3703874.61 | 0.00031 | 443660.34 | 3703860.76 | 0.00030 | | | |
| 443657.52 | 3703844.03 | 0.00030 | 443666.32 | 3703828.63 | 0.00030 | | | |
| 443681.64 | 3703817.70 | 0.00029 | 443603.37 | 3704312.03 | 0.00055 | | | |
| 442990.73 | 3704279.15 | 0.00053 | 442991.86 | 3704259.33 | 0.00052 | | | |
| 442957.01 | 3704259.04 | 0.00053 | 442948.05 | 3704273.72 | 0.00054 | | | |
| 442935.53 | 3704285.26 | 0.00055 | 442921.72 | 3704294.68 | 0.00056 | | | |
| 442906.41 | 3704302.42 | 0.00057 | 442893.26 | 3704314.81 | 0.00058 | | | |
| 442880.73 | 3704324.86 | 0.00059 | 442869.08 | 3704339.37 | 0.00060 | | | |
| 442856.99 | 3704350.91 | 0.00061 | 442845.32 | 3704361.59 | 0.00062 | | | |
| 442835.81 | 3704376.09 | 0.00063 | 442811.08 | 3704342.90 | 0.00061 | | | |
| 442830.30 | 3704310.51 | 0.00059 | 442774.63 | 3704312.12 | 0.00060 | | | |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 95

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*
 *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 2 3 4 5
 6 7 8 9 10 11 12 13
 14 15 16 17 18 19 20 21
 22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | | IN (D/T) | | | ** | | |
|-----------------|-------------|---------|-------------|-------------|---------|-------------|-------------|------|
| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
| 442778.59 | 3704294.68 | 0.00058 | 442731.34 | 3704278.83 | 0.00057 | | | |
| 442709.60 | 3704281.29 | 0.00058 | 442689.82 | 3704290.54 | 0.00059 | | | |
| 442669.82 | 3704299.57 | 0.00060 | 442648.52 | 3704305.86 | 0.00060 | | | |
| 442627.45 | 3704314.26 | 0.00061 | 442606.17 | 3704322.03 | 0.00062 | | | |
| 442581.43 | 3704323.45 | 0.00062 | 442555.96 | 3704325.90 | 0.00062 | | | |
| 442530.41 | 3704334.76 | 0.00063 | 442581.06 | 3704375.71 | 0.00068 | | | |
| 442588.95 | 3704397.48 | 0.00070 | 442593.52 | 3704426.81 | 0.00073 | | | |
| 442576.00 | 3704444.96 | 0.00076 | 442557.76 | 3704462.06 | 0.00078 | | | |
| 442492.83 | 3704447.79 | 0.00077 | 442468.51 | 3704409.94 | 0.00072 | | | |
| 442440.56 | 3704372.52 | 0.00066 | 442410.15 | 3704388.63 | 0.00067 | | | |
| 442387.14 | 3704393.22 | 0.00067 | 442367.55 | 3704397.79 | 0.00067 | | | |
| 442330.68 | 3704344.77 | 0.00058 | 442268.11 | 3704365.18 | 0.00057 | | | |
| 442255.84 | 3704385.55 | 0.00060 | 442239.93 | 3704399.45 | 0.00061 | | | |
| 442221.68 | 3704416.75 | 0.00062 | 442200.01 | 3704429.40 | 0.00063 | | | |
| 442208.12 | 3704466.93 | 0.00071 | 442206.56 | 3704491.78 | 0.00076 | | | |
| 442189.82 | 3704511.84 | 0.00079 | 442170.59 | 3704513.75 | 0.00078 | | | |
| 442148.10 | 3704515.59 | 0.00077 | 442123.21 | 3704521.41 | 0.00076 | | | |
| 442098.87 | 3704524.39 | 0.00074 | 442069.52 | 3704523.14 | 0.00070 | | | |
| 442045.29 | 3704520.31 | 0.00067 | 442021.48 | 3704514.70 | 0.00063 | | | |
| 441997.08 | 3704506.90 | 0.00059 | 441974.94 | 3704495.84 | 0.00054 | | | |
| 441952.65 | 3704483.49 | 0.00050 | 441933.61 | 3704467.60 | 0.00046 | | | |
| 441912.00 | 3704453.00 | 0.00042 | 441885.24 | 3704429.89 | 0.00037 | | | |
| 441870.24 | 3704445.57 | 0.00038 | 441850.00 | 3704453.00 | 0.00037 | | | |
| 441829.00 | 3704458.00 | 0.00037 | 441805.00 | 3704462.00 | 0.00035 | | | |
| 441781.72 | 3704482.81 | 0.00036 | 441739.17 | 3704441.39 | 0.00031 | | | |
| 441724.35 | 3704374.62 | 0.00026 | 441716.11 | 3704357.46 | 0.00025 | | | |
| 441691.82 | 3704342.83 | 0.00024 | 441671.32 | 3704350.04 | 0.00025 | | | |
| 441662.51 | 3704373.57 | 0.00026 | 441667.32 | 3704395.81 | 0.00027 | | | |
| 441536.79 | 3704458.44 | 0.00034 | 441466.46 | 3704449.31 | 0.00039 | | | |
| 441344.71 | 3704465.56 | 0.00058 | 441278.76 | 3704472.06 | 0.00073 | | | |
| 441203.45 | 3704447.50 | 0.00087 | 441123.53 | 3704412.64 | 0.00100 | | | |
| 441081.67 | 3704481.73 | 0.00143 | 441052.22 | 3704539.59 | 0.00189 | | | |
| 441120.53 | 3704573.10 | 0.00180 | 441093.89 | 3704624.88 | 0.00236 | | | |
| 441026.54 | 3704674.85 | 0.00321 | 440946.65 | 3704593.88 | 0.00270 | | | |
| 440864.04 | 3704568.87 | 0.00268 | 440891.19 | 3704488.87 | 0.00211 | | | |
| 440921.13 | 3704435.81 | 0.00173 | 440949.92 | 3704368.32 | 0.00135 | | | |
| 440964.20 | 3704323.38 | 0.00114 | 440863.05 | 3704075.81 | 0.00073 | | | |
| 440839.29 | 3704082.12 | 0.00077 | 440819.21 | 3704090.42 | 0.00082 | | | |
| 440798.48 | 3704101.22 | 0.00087 | 440776.25 | 3704111.54 | 0.00093 | | | |
| 440755.03 | 3704124.35 | 0.00099 | 440728.23 | 3704129.18 | 0.00104 | | | |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 96

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*
 *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 2 3 4 5
 6 7 8 9 10 11 12 13

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 ,
22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 40 rows of data points with coordinates and concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 97

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,
, 8 , 9 , 10 , 11 , 12 , 13 ,
14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 ,
22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 40 rows of data points with coordinates and concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 98

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of receptor point data with coordinates and concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 99

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of receptor point data with coordinates and concentration values.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 100

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of coordinate and concentration data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 101

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of coordinate and concentration data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows include coordinates like 441950.00, 3706150.00 and concentrations like 0.00288.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 102

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes header 'THE PERIOD (43848 HRS) AVERAGE CONCENTRATION' and 'VALUES FOR SOURCE GROUP: ALL'.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains numerous rows of coordinate and concentration data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 103

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes header 'THE PERIOD (43848 HRS) AVERAGE CONCENTRATION' and 'VALUES FOR SOURCE GROUP: ALL'.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains numerous rows of coordinate and concentration data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains two columns of data points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 104

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes header 'THE PERIOD (43848 HRS) AVERAGE CONCENTRATION' and 'VALUES FOR SOURCE GROUP: ALL'.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Large table of discrete receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 105

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes header 'THE PERIOD (43848 HRS) AVERAGE CONCENTRATION' and 'VALUES FOR SOURCE GROUP: ALL'.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Large table of discrete receptor points with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 443900.00 | 3704050.00 | 0.00030 | 443950.00 | 3704050.00 | 0.00029 |
| 444000.00 | 3704050.00 | 0.00029 | 440700.00 | 3704100.00 | 0.00101 |
| 440750.00 | 3704100.00 | 0.00094 | 440800.00 | 3704100.00 | 0.00087 |
| 440850.00 | 3704100.00 | 0.00079 | 440900.00 | 3704100.00 | 0.00071 |
| 440950.00 | 3704100.00 | 0.00064 | 441000.00 | 3704100.00 | 0.00057 |
| 441050.00 | 3704100.00 | 0.00050 | 441100.00 | 3704100.00 | 0.00044 |
| 441150.00 | 3704100.00 | 0.00039 | 441200.00 | 3704100.00 | 0.00035 |
| 441250.00 | 3704100.00 | 0.00031 | 441300.00 | 3704100.00 | 0.00028 |
| 441350.00 | 3704100.00 | 0.00025 | 441400.00 | 3704100.00 | 0.00023 |
| 441450.00 | 3704100.00 | 0.00021 | 441500.00 | 3704100.00 | 0.00019 |
| 441550.00 | 3704100.00 | 0.00018 | 441600.00 | 3704100.00 | 0.00017 |
| 441650.00 | 3704100.00 | 0.00016 | 441700.00 | 3704100.00 | 0.00016 |

*** AERMOT - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 106

| | | | | | | | | | |
|----|----|---|----|------------------------------|----|-----|----|---|--|
| | | *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | | | |
| | | INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | | | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441750.00 | 3704100.00 | 0.00016 | 441800.00 | 3704100.00 | 0.00016 |
| 441850.00 | 3704100.00 | 0.00017 | 441900.00 | 3704100.00 | 0.00018 |
| 441950.00 | 3704100.00 | 0.00019 | 442000.00 | 3704100.00 | 0.00020 |
| 442050.00 | 3704100.00 | 0.00022 | 442100.00 | 3704100.00 | 0.00023 |
| 442150.00 | 3704100.00 | 0.00025 | 442200.00 | 3704100.00 | 0.00027 |
| 442250.00 | 3704100.00 | 0.00029 | 442300.00 | 3704100.00 | 0.00031 |
| 442350.00 | 3704100.00 | 0.00033 | 442400.00 | 3704100.00 | 0.00035 |
| 442450.00 | 3704100.00 | 0.00037 | 442500.00 | 3704100.00 | 0.00039 |
| 442550.00 | 3704100.00 | 0.00040 | 442600.00 | 3704100.00 | 0.00041 |
| 442650.00 | 3704100.00 | 0.00042 | 442700.00 | 3704100.00 | 0.00043 |
| 442750.00 | 3704100.00 | 0.00044 | 442800.00 | 3704100.00 | 0.00044 |
| 442850.00 | 3704100.00 | 0.00044 | 442900.00 | 3704100.00 | 0.00044 |
| 442950.00 | 3704100.00 | 0.00044 | 443000.00 | 3704100.00 | 0.00044 |
| 443050.00 | 3704100.00 | 0.00044 | 443100.00 | 3704100.00 | 0.00043 |
| 443150.00 | 3704100.00 | 0.00043 | 443200.00 | 3704100.00 | 0.00042 |
| 443250.00 | 3704100.00 | 0.00041 | 443300.00 | 3704100.00 | 0.00040 |
| 443350.00 | 3704100.00 | 0.00040 | 443400.00 | 3704100.00 | 0.00039 |
| 443450.00 | 3704100.00 | 0.00038 | 443500.00 | 3704100.00 | 0.00037 |
| 443550.00 | 3704100.00 | 0.00036 | 443600.00 | 3704100.00 | 0.00035 |
| 443650.00 | 3704100.00 | 0.00035 | 443700.00 | 3704100.00 | 0.00034 |
| 443750.00 | 3704100.00 | 0.00033 | 443800.00 | 3704100.00 | 0.00032 |
| 443850.00 | 3704100.00 | 0.00031 | 443900.00 | 3704100.00 | 0.00031 |
| 443950.00 | 3704100.00 | 0.00030 | 444000.00 | 3704100.00 | 0.00029 |
| 440700.00 | 3704150.00 | 0.00113 | 440750.00 | 3704150.00 | 0.00106 |
| 440800.00 | 3704150.00 | 0.00098 | 440850.00 | 3704150.00 | 0.00090 |
| 440900.00 | 3704150.00 | 0.00081 | 440950.00 | 3704150.00 | 0.00073 |
| 441000.00 | 3704150.00 | 0.00064 | 441050.00 | 3704150.00 | 0.00057 |
| 441100.00 | 3704150.00 | 0.00050 | 441150.00 | 3704150.00 | 0.00044 |
| 441200.00 | 3704150.00 | 0.00039 | 441250.00 | 3704150.00 | 0.00034 |
| 441300.00 | 3704150.00 | 0.00031 | 441350.00 | 3704150.00 | 0.00027 |
| 441400.00 | 3704150.00 | 0.00025 | 441450.00 | 3704150.00 | 0.00023 |
| 441500.00 | 3704150.00 | 0.00021 | 441550.00 | 3704150.00 | 0.00019 |
| 441600.00 | 3704150.00 | 0.00018 | 441650.00 | 3704150.00 | 0.00018 |
| 441700.00 | 3704150.00 | 0.00017 | 441750.00 | 3704150.00 | 0.00018 |
| 441800.00 | 3704150.00 | 0.00018 | 441850.00 | 3704150.00 | 0.00019 |
| 441900.00 | 3704150.00 | 0.00020 | 441950.00 | 3704150.00 | 0.00021 |
| 442000.00 | 3704150.00 | 0.00022 | 442050.00 | 3704150.00 | 0.00024 |
| 442100.00 | 3704150.00 | 0.00026 | 442150.00 | 3704150.00 | 0.00028 |
| 442200.00 | 3704150.00 | 0.00030 | 442250.00 | 3704150.00 | 0.00033 |
| 442300.00 | 3704150.00 | 0.00035 | 442350.00 | 3704150.00 | 0.00037 |

*** AERMOT - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 107

| | | | | | | | | | |
|----|----|---|----|------------------------------|----|-----|----|---|--|
| | | *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | | | |
| | | INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | | | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 442400.00 | 3704150.00 | 0.00039 | 442450.00 | 3704150.00 | 0.00041 |
| 442500.00 | 3704150.00 | 0.00043 | 442550.00 | 3704150.00 | 0.00044 |
| 442600.00 | 3704150.00 | 0.00045 | 442650.00 | 3704150.00 | 0.00046 |
| 442700.00 | 3704150.00 | 0.00047 | 442750.00 | 3704150.00 | 0.00047 |
| 442800.00 | 3704150.00 | 0.00048 | 442850.00 | 3704150.00 | 0.00048 |
| 442900.00 | 3704150.00 | 0.00047 | 442950.00 | 3704150.00 | 0.00047 |
| 443000.00 | 3704150.00 | 0.00047 | 443050.00 | 3704150.00 | 0.00046 |
| 443100.00 | 3704150.00 | 0.00045 | 443150.00 | 3704150.00 | 0.00045 |
| 443200.00 | 3704150.00 | 0.00044 | 443250.00 | 3704150.00 | 0.00043 |
| 443300.00 | 3704150.00 | 0.00042 | 443350.00 | 3704150.00 | 0.00041 |
| 443400.00 | 3704150.00 | 0.00040 | 443450.00 | 3704150.00 | 0.00039 |
| 443500.00 | 3704150.00 | 0.00038 | 443550.00 | 3704150.00 | 0.00037 |
| 443600.00 | 3704150.00 | 0.00036 | 443650.00 | 3704150.00 | 0.00035 |
| 443700.00 | 3704150.00 | 0.00034 | 443750.00 | 3704150.00 | 0.00034 |
| 443800.00 | 3704150.00 | 0.00033 | 443850.00 | 3704150.00 | 0.00032 |
| 443900.00 | 3704150.00 | 0.00031 | 443950.00 | 3704150.00 | 0.00030 |
| 444000.00 | 3704150.00 | 0.00030 | 440700.00 | 3704200.00 | 0.00126 |
| 440750.00 | 3704200.00 | 0.00119 | 440800.00 | 3704200.00 | 0.00111 |
| 440850.00 | 3704200.00 | 0.00102 | 440900.00 | 3704200.00 | 0.00093 |
| 440950.00 | 3704200.00 | 0.00083 | 441000.00 | 3704200.00 | 0.00074 |
| 441050.00 | 3704200.00 | 0.00065 | 441100.00 | 3704200.00 | 0.00057 |
| 441150.00 | 3704200.00 | 0.00050 | 441200.00 | 3704200.00 | 0.00043 |
| 441250.00 | 3704200.00 | 0.00038 | 441300.00 | 3704200.00 | 0.00034 |
| 441350.00 | 3704200.00 | 0.00030 | 441400.00 | 3704200.00 | 0.00027 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 441450.00 | 3704200.00 | 0.00025 | 441500.00 | 3704200.00 | 0.00023 |
| 441550.00 | 3704200.00 | 0.00021 | 441600.00 | 3704200.00 | 0.00020 |
| 441650.00 | 3704200.00 | 0.00019 | 441700.00 | 3704200.00 | 0.00019 |
| 441750.00 | 3704200.00 | 0.00019 | 441800.00 | 3704200.00 | 0.00020 |
| 441850.00 | 3704200.00 | 0.00021 | 441900.00 | 3704200.00 | 0.00022 |
| 441950.00 | 3704200.00 | 0.00023 | 442000.00 | 3704200.00 | 0.00025 |
| 442050.00 | 3704200.00 | 0.00027 | 442100.00 | 3704200.00 | 0.00029 |
| 442150.00 | 3704200.00 | 0.00032 | 442200.00 | 3704200.00 | 0.00034 |
| 442250.00 | 3704200.00 | 0.00037 | 442300.00 | 3704200.00 | 0.00039 |
| 442350.00 | 3704200.00 | 0.00042 | 442400.00 | 3704200.00 | 0.00044 |
| 442450.00 | 3704200.00 | 0.00046 | 442500.00 | 3704200.00 | 0.00047 |
| 442550.00 | 3704200.00 | 0.00049 | 442600.00 | 3704200.00 | 0.00050 |
| 442650.00 | 3704200.00 | 0.00050 | 442700.00 | 3704200.00 | 0.00051 |
| 442750.00 | 3704200.00 | 0.00051 | 442800.00 | 3704200.00 | 0.00051 |
| 442850.00 | 3704200.00 | 0.00051 | 442900.00 | 3704200.00 | 0.00050 |
| 442950.00 | 3704200.00 | 0.00050 | 443000.00 | 3704200.00 | 0.00049 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 108

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
 6, 7, 8, 9, 10, 11, 12, 13,
 14, 15, 16, 17, 18, 19, 20, 21,
 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 443050.00 | 3704200.00 | 0.00048 | 443100.00 | 3704200.00 | 0.00047 |
| 443150.00 | 3704200.00 | 0.00047 | 443200.00 | 3704200.00 | 0.00045 |
| 443250.00 | 3704200.00 | 0.00044 | 443300.00 | 3704200.00 | 0.00043 |
| 443350.00 | 3704200.00 | 0.00042 | 443400.00 | 3704200.00 | 0.00041 |
| 443450.00 | 3704200.00 | 0.00040 | 443500.00 | 3704200.00 | 0.00039 |
| 443550.00 | 3704200.00 | 0.00038 | 443600.00 | 3704200.00 | 0.00037 |
| 443650.00 | 3704200.00 | 0.00036 | 443700.00 | 3704200.00 | 0.00035 |
| 443750.00 | 3704200.00 | 0.00034 | 443800.00 | 3704200.00 | 0.00033 |
| 443850.00 | 3704200.00 | 0.00032 | 443900.00 | 3704200.00 | 0.00032 |
| 443950.00 | 3704200.00 | 0.00031 | 444000.00 | 3704200.00 | 0.00030 |
| 444070.00 | 3704250.00 | 0.00141 | 440750.00 | 3704250.00 | 0.00134 |
| 440800.00 | 3704250.00 | 0.00126 | 440850.00 | 3704250.00 | 0.00116 |
| 440900.00 | 3704250.00 | 0.00106 | 440950.00 | 3704250.00 | 0.00095 |
| 441000.00 | 3704250.00 | 0.00085 | 441050.00 | 3704250.00 | 0.00075 |
| 441100.00 | 3704250.00 | 0.00065 | 441150.00 | 3704250.00 | 0.00057 |
| 441200.00 | 3704250.00 | 0.00049 | 441250.00 | 3704250.00 | 0.00043 |
| 441300.00 | 3704250.00 | 0.00038 | 441350.00 | 3704250.00 | 0.00033 |
| 441400.00 | 3704250.00 | 0.00030 | 441450.00 | 3704250.00 | 0.00027 |
| 441500.00 | 3704250.00 | 0.00025 | 441550.00 | 3704250.00 | 0.00023 |
| 441600.00 | 3704250.00 | 0.00022 | 441650.00 | 3704250.00 | 0.00021 |
| 441700.00 | 3704250.00 | 0.00021 | 441750.00 | 3704250.00 | 0.00021 |
| 441800.00 | 3704250.00 | 0.00022 | 441850.00 | 3704250.00 | 0.00023 |
| 441900.00 | 3704250.00 | 0.00024 | 441950.00 | 3704250.00 | 0.00026 |
| 442000.00 | 3704250.00 | 0.00028 | 442050.00 | 3704250.00 | 0.00031 |
| 442100.00 | 3704250.00 | 0.00033 | 442150.00 | 3704250.00 | 0.00036 |
| 442200.00 | 3704250.00 | 0.00039 | 442250.00 | 3704250.00 | 0.00042 |
| 442300.00 | 3704250.00 | 0.00044 | 442350.00 | 3704250.00 | 0.00047 |
| 442400.00 | 3704250.00 | 0.00049 | 442450.00 | 3704250.00 | 0.00051 |
| 442500.00 | 3704250.00 | 0.00052 | 442550.00 | 3704250.00 | 0.00053 |
| 442600.00 | 3704250.00 | 0.00054 | 442650.00 | 3704250.00 | 0.00055 |
| 442700.00 | 3704250.00 | 0.00055 | 442750.00 | 3704250.00 | 0.00055 |
| 442800.00 | 3704250.00 | 0.00055 | 442850.00 | 3704250.00 | 0.00054 |
| 442900.00 | 3704250.00 | 0.00054 | 442950.00 | 3704250.00 | 0.00053 |
| 443000.00 | 3704250.00 | 0.00052 | 443050.00 | 3704250.00 | 0.00051 |
| 443100.00 | 3704250.00 | 0.00050 | 443150.00 | 3704250.00 | 0.00048 |
| 443200.00 | 3704250.00 | 0.00047 | 443250.00 | 3704250.00 | 0.00046 |
| 443300.00 | 3704250.00 | 0.00045 | 443350.00 | 3704250.00 | 0.00043 |
| 443400.00 | 3704250.00 | 0.00042 | 443450.00 | 3704250.00 | 0.00041 |
| 443500.00 | 3704250.00 | 0.00040 | 443550.00 | 3704250.00 | 0.00039 |
| 443600.00 | 3704250.00 | 0.00038 | 443650.00 | 3704250.00 | 0.00037 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 109

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
 6, 7, 8, 9, 10, 11, 12, 13,
 14, 15, 16, 17, 18, 19, 20, 21,
 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 443700.00 | 3704250.00 | 0.00036 | 443750.00 | 3704250.00 | 0.00035 |
| 443800.00 | 3704250.00 | 0.00034 | 443850.00 | 3704250.00 | 0.00033 |
| 443900.00 | 3704250.00 | 0.00032 | 443950.00 | 3704250.00 | 0.00031 |
| 444000.00 | 3704250.00 | 0.00030 | 444070.00 | 3704300.00 | 0.00157 |
| 440750.00 | 3704300.00 | 0.00151 | 440800.00 | 3704300.00 | 0.00142 |
| 440850.00 | 3704300.00 | 0.00133 | 440900.00 | 3704300.00 | 0.00122 |
| 440950.00 | 3704300.00 | 0.00110 | 441000.00 | 3704300.00 | 0.00098 |
| 441050.00 | 3704300.00 | 0.00086 | 441100.00 | 3704300.00 | 0.00075 |
| 441150.00 | 3704300.00 | 0.00065 | 441200.00 | 3704300.00 | 0.00056 |
| 441250.00 | 3704300.00 | 0.00049 | 441300.00 | 3704300.00 | 0.00042 |
| 441350.00 | 3704300.00 | 0.00037 | 441400.00 | 3704300.00 | 0.00033 |
| 441450.00 | 3704300.00 | 0.00030 | 441500.00 | 3704300.00 | 0.00027 |
| 441550.00 | 3704300.00 | 0.00025 | 441600.00 | 3704300.00 | 0.00023 |
| 441650.00 | 3704300.00 | 0.00023 | 441700.00 | 3704300.00 | 0.00023 |
| 441750.00 | 3704300.00 | 0.00023 | 441800.00 | 3704300.00 | 0.00024 |
| 441850.00 | 3704300.00 | 0.00025 | 441900.00 | 3704300.00 | 0.00027 |
| 441950.00 | 3704300.00 | 0.00029 | 442000.00 | 3704300.00 | 0.00032 |
| 442050.00 | 3704300.00 | 0.00035 | 442100.00 | 3704300.00 | 0.00038 |
| 442150.00 | 3704300.00 | 0.00041 | 442200.00 | 3704300.00 | 0.00044 |
| 442250.00 | 3704300.00 | 0.00047 | 442300.00 | 3704300.00 | 0.00050 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 442350.00 | 3704300.00 | 0.00053 | 442400.00 | 3704300.00 | 0.00055 |
| 442450.00 | 3704300.00 | 0.00056 | 442500.00 | 3704300.00 | 0.00058 |
| 442550.00 | 3704300.00 | 0.00059 | 442600.00 | 3704300.00 | 0.00059 |
| 442650.00 | 3704300.00 | 0.00060 | 442700.00 | 3704300.00 | 0.00059 |
| 442750.00 | 3704300.00 | 0.00059 | 442800.00 | 3704300.00 | 0.00058 |
| 442850.00 | 3704300.00 | 0.00058 | 442900.00 | 3704300.00 | 0.00057 |
| 442950.00 | 3704300.00 | 0.00055 | 443000.00 | 3704300.00 | 0.00054 |
| 443050.00 | 3704300.00 | 0.00053 | 443100.00 | 3704300.00 | 0.00052 |
| 443150.00 | 3704300.00 | 0.00050 | 443200.00 | 3704300.00 | 0.00049 |
| 443250.00 | 3704300.00 | 0.00047 | 443300.00 | 3704300.00 | 0.00046 |
| 443350.00 | 3704300.00 | 0.00045 | 443400.00 | 3704300.00 | 0.00043 |
| 443450.00 | 3704300.00 | 0.00042 | 443500.00 | 3704300.00 | 0.00041 |
| 443550.00 | 3704300.00 | 0.00040 | 443600.00 | 3704300.00 | 0.00038 |
| 443650.00 | 3704300.00 | 0.00037 | 443700.00 | 3704300.00 | 0.00036 |
| 443750.00 | 3704300.00 | 0.00035 | 443800.00 | 3704300.00 | 0.00034 |
| 443850.00 | 3704300.00 | 0.00033 | 443900.00 | 3704300.00 | 0.00032 |
| 443950.00 | 3704300.00 | 0.00032 | 444000.00 | 3704300.00 | 0.00031 |
| 440700.00 | 3704350.00 | 0.00175 | 440750.00 | 3704350.00 | 0.00169 |
| 440800.00 | 3704350.00 | 0.00161 | 440850.00 | 3704350.00 | 0.00152 |
| 440900.00 | 3704350.00 | 0.00140 | 440950.00 | 3704350.00 | 0.00128 |

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 110

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | | | | | | |
|---|----|------------------------------|----|-----|----|----|-----|
| *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | | | |
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | ... |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441000.00 | 3704350.00 | 0.00114 | 441050.00 | 3704350.00 | 0.00101 |
| 441100.00 | 3704350.00 | 0.00088 | 441150.00 | 3704350.00 | 0.00075 |
| 441200.00 | 3704350.00 | 0.00065 | 441250.00 | 3704350.00 | 0.00056 |
| 441300.00 | 3704350.00 | 0.00048 | 441350.00 | 3704350.00 | 0.00042 |
| 441400.00 | 3704350.00 | 0.00037 | 441450.00 | 3704350.00 | 0.00033 |
| 441500.00 | 3704350.00 | 0.00030 | 441550.00 | 3704350.00 | 0.00027 |
| 441600.00 | 3704350.00 | 0.00026 | 441650.00 | 3704350.00 | 0.00025 |
| 441700.00 | 3704350.00 | 0.00025 | 441750.00 | 3704350.00 | 0.00025 |
| 441800.00 | 3704350.00 | 0.00027 | 441850.00 | 3704350.00 | 0.00029 |
| 441900.00 | 3704350.00 | 0.00031 | 441950.00 | 3704350.00 | 0.00033 |
| 442000.00 | 3704350.00 | 0.00037 | 442050.00 | 3704350.00 | 0.00040 |
| 442100.00 | 3704350.00 | 0.00043 | 442150.00 | 3704350.00 | 0.00047 |
| 442200.00 | 3704350.00 | 0.00051 | 442250.00 | 3704350.00 | 0.00054 |
| 442300.00 | 3704350.00 | 0.00057 | 442350.00 | 3704350.00 | 0.00059 |
| 442400.00 | 3704350.00 | 0.00061 | 442450.00 | 3704350.00 | 0.00063 |
| 442500.00 | 3704350.00 | 0.00064 | 442550.00 | 3704350.00 | 0.00065 |
| 442600.00 | 3704350.00 | 0.00065 | 442650.00 | 3704350.00 | 0.00065 |
| 442700.00 | 3704350.00 | 0.00064 | 442750.00 | 3704350.00 | 0.00063 |
| 442800.00 | 3704350.00 | 0.00062 | 442850.00 | 3704350.00 | 0.00061 |
| 442900.00 | 3704350.00 | 0.00060 | 442950.00 | 3704350.00 | 0.00058 |
| 443000.00 | 3704350.00 | 0.00057 | 443050.00 | 3704350.00 | 0.00055 |
| 443100.00 | 3704350.00 | 0.00053 | 443150.00 | 3704350.00 | 0.00052 |
| 443200.00 | 3704350.00 | 0.00050 | 443250.00 | 3704350.00 | 0.00049 |
| 443300.00 | 3704350.00 | 0.00047 | 443350.00 | 3704350.00 | 0.00046 |
| 443400.00 | 3704350.00 | 0.00044 | 443450.00 | 3704350.00 | 0.00043 |
| 443500.00 | 3704350.00 | 0.00042 | 443550.00 | 3704350.00 | 0.00040 |
| 443600.00 | 3704350.00 | 0.00039 | 443650.00 | 3704350.00 | 0.00038 |
| 443700.00 | 3704350.00 | 0.00037 | 443750.00 | 3704350.00 | 0.00036 |
| 443800.00 | 3704350.00 | 0.00035 | 443850.00 | 3704350.00 | 0.00034 |
| 443900.00 | 3704350.00 | 0.00033 | 443950.00 | 3704350.00 | 0.00032 |
| 444000.00 | 3704350.00 | 0.00031 | 440700.00 | 3704400.00 | 0.00195 |
| 440750.00 | 3704400.00 | 0.00190 | 440800.00 | 3704400.00 | 0.00183 |
| 440850.00 | 3704400.00 | 0.00173 | 440900.00 | 3704400.00 | 0.00162 |
| 440950.00 | 3704400.00 | 0.00148 | 441000.00 | 3704400.00 | 0.00133 |
| 441050.00 | 3704400.00 | 0.00118 | 441100.00 | 3704400.00 | 0.00103 |
| 441150.00 | 3704400.00 | 0.00088 | 441200.00 | 3704400.00 | 0.00075 |
| 441250.00 | 3704400.00 | 0.00064 | 441300.00 | 3704400.00 | 0.00055 |
| 441350.00 | 3704400.00 | 0.00047 | 441400.00 | 3704400.00 | 0.00041 |
| 441450.00 | 3704400.00 | 0.00036 | 441500.00 | 3704400.00 | 0.00033 |
| 441550.00 | 3704400.00 | 0.00030 | 441600.00 | 3704400.00 | 0.00028 |

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 111

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | | | | | | |
|---|----|------------------------------|----|-----|----|----|-----|
| *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | | | |
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | ... |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441650.00 | 3704400.00 | 0.00027 | 441700.00 | 3704400.00 | 0.00028 |
| 441750.00 | 3704400.00 | 0.00028 | 441800.00 | 3704400.00 | 0.00030 |
| 441850.00 | 3704400.00 | 0.00032 | 441900.00 | 3704400.00 | 0.00035 |
| 441950.00 | 3704400.00 | 0.00038 | 442000.00 | 3704400.00 | 0.00042 |
| 442050.00 | 3704400.00 | 0.00046 | 442100.00 | 3704400.00 | 0.00050 |
| 442150.00 | 3704400.00 | 0.00054 | 442200.00 | 3704400.00 | 0.00058 |
| 442250.00 | 3704400.00 | 0.00061 | 442300.00 | 3704400.00 | 0.00064 |
| 442350.00 | 3704400.00 | 0.00067 | 442400.00 | 3704400.00 | 0.00069 |
| 442450.00 | 3704400.00 | 0.00070 | 442500.00 | 3704400.00 | 0.00070 |
| 442550.00 | 3704400.00 | 0.00071 | 442600.00 | 3704400.00 | 0.00070 |
| 442650.00 | 3704400.00 | 0.00070 | 442700.00 | 3704400.00 | 0.00069 |
| 442750.00 | 3704400.00 | 0.00067 | 442800.00 | 3704400.00 | 0.00066 |
| 442850.00 | 3704400.00 | 0.00064 | 442900.00 | 3704400.00 | 0.00063 |
| 442950.00 | 3704400.00 | 0.00061 | 443000.00 | 3704400.00 | 0.00059 |
| 443050.00 | 3704400.00 | 0.00057 | 443100.00 | 3704400.00 | 0.00055 |
| 443150.00 | 3704400.00 | 0.00053 | 443200.00 | 3704400.00 | 0.00052 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and their corresponding concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 112

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group values for all receptors.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and their concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 113

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group values for all receptors.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and their concentrations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various source groups.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 114

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL. Includes source group numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for page 114: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points and their odor concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 115

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL. Includes source group numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for page 115: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points and their odor concentrations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various source groups.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 116

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various source groups.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 117

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various source groups.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor coordinates and concentrations for various source groups.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 118

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table showing THE PERIOD (43848 HRS) AVERAGE CONCENTRATION and VALUES FOR SOURCE GROUP: ALL. Includes source group numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points and their concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 119

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table showing THE PERIOD (43848 HRS) AVERAGE CONCENTRATION and VALUES FOR SOURCE GROUP: ALL. Includes source group numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points and their concentrations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: X-coord, Y-coord, CONC, X-coord, Y-coord, CONC. Lists receptor points and their corresponding concentrations for various source groups.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 120

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and their concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 121

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 442950.00 | 3706650.00 | 0.00095 | 443000.00 | 3706650.00 | 0.00088 |
| 443050.00 | 3706650.00 | 0.00082 | 443100.00 | 3706650.00 | 0.00076 |
| 443150.00 | 3706650.00 | 0.00071 | 440700.00 | 3706700.00 | 0.00126 |
| 440750.00 | 3706700.00 | 0.00130 | 440800.00 | 3706700.00 | 0.00135 |
| 440850.00 | 3706700.00 | 0.00140 | 440900.00 | 3706700.00 | 0.00146 |
| 440950.00 | 3706700.00 | 0.00152 | 441000.00 | 3706700.00 | 0.00157 |
| 441050.00 | 3706700.00 | 0.00163 | 441100.00 | 3706700.00 | 0.00168 |
| 441150.00 | 3706700.00 | 0.00172 | 441200.00 | 3706700.00 | 0.00175 |
| 441250.00 | 3706700.00 | 0.00178 | 441300.00 | 3706700.00 | 0.00180 |
| 441350.00 | 3706700.00 | 0.00182 | 441400.00 | 3706700.00 | 0.00183 |
| 441450.00 | 3706700.00 | 0.00183 | 441500.00 | 3706700.00 | 0.00182 |
| 441550.00 | 3706700.00 | 0.00181 | 441600.00 | 3706700.00 | 0.00179 |
| 441650.00 | 3706700.00 | 0.00177 | 441700.00 | 3706700.00 | 0.00173 |
| 441750.00 | 3706700.00 | 0.00169 | 441800.00 | 3706700.00 | 0.00164 |
| 441850.00 | 3706700.00 | 0.00159 | 441900.00 | 3706700.00 | 0.00153 |
| 441950.00 | 3706700.00 | 0.00148 | 442000.00 | 3706700.00 | 0.00143 |
| 442050.00 | 3706700.00 | 0.00138 | 442100.00 | 3706700.00 | 0.00133 |
| 442150.00 | 3706700.00 | 0.00129 | 442200.00 | 3706700.00 | 0.00126 |
| 442250.00 | 3706700.00 | 0.00123 | 442300.00 | 3706700.00 | 0.00121 |
| 442350.00 | 3706700.00 | 0.00119 | 442400.00 | 3706700.00 | 0.00117 |
| 442450.00 | 3706700.00 | 0.00116 | 442500.00 | 3706700.00 | 0.00115 |
| 442550.00 | 3706700.00 | 0.00114 | 442600.00 | 3706700.00 | 0.00113 |
| 442650.00 | 3706700.00 | 0.00113 | 442700.00 | 3706700.00 | 0.00111 |
| 442750.00 | 3706700.00 | 0.00109 | 442800.00 | 3706700.00 | 0.00106 |
| 442850.00 | 3706700.00 | 0.00101 | 442900.00 | 3706700.00 | 0.00096 |
| 442950.00 | 3706700.00 | 0.00089 | 443000.00 | 3706700.00 | 0.00083 |
| 443050.00 | 3706700.00 | 0.00078 | 443100.00 | 3706700.00 | 0.00073 |
| 443150.00 | 3706700.00 | 0.00068 | 443200.00 | 3706700.00 | 0.00065 |
| 440700.00 | 3706750.00 | 0.00121 | 440750.00 | 3706750.00 | 0.00125 |
| 440800.00 | 3706750.00 | 0.00130 | 440850.00 | 3706750.00 | 0.00135 |
| 440900.00 | 3706750.00 | 0.00140 | 440950.00 | 3706750.00 | 0.00145 |
| 441000.00 | 3706750.00 | 0.00150 | 441050.00 | 3706750.00 | 0.00155 |
| 441100.00 | 3706750.00 | 0.00160 | 441150.00 | 3706750.00 | 0.00163 |
| 441200.00 | 3706750.00 | 0.00166 | 441250.00 | 3706750.00 | 0.00169 |
| 441300.00 | 3706750.00 | 0.00170 | 441350.00 | 3706750.00 | 0.00172 |
| 441400.00 | 3706750.00 | 0.00172 | 441450.00 | 3706750.00 | 0.00173 |
| 441500.00 | 3706750.00 | 0.00172 | 441550.00 | 3706750.00 | 0.00171 |
| 441600.00 | 3706750.00 | 0.00169 | 441650.00 | 3706750.00 | 0.00167 |
| 441700.00 | 3706750.00 | 0.00164 | 441750.00 | 3706750.00 | 0.00160 |
| 441800.00 | 3706750.00 | 0.00156 | 441850.00 | 3706750.00 | 0.00151 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 122

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
|----------------------|----|----|----|----|----|----|
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441900.00 | 3706750.00 | 0.00146 | 441950.00 | 3706750.00 | 0.00141 |
| 442000.00 | 3706750.00 | 0.00136 | 442050.00 | 3706750.00 | 0.00131 |
| 442100.00 | 3706750.00 | 0.00127 | 442150.00 | 3706750.00 | 0.00123 |
| 442200.00 | 3706750.00 | 0.00120 | 442250.00 | 3706750.00 | 0.00117 |
| 442300.00 | 3706750.00 | 0.00115 | 442350.00 | 3706750.00 | 0.00113 |
| 442400.00 | 3706750.00 | 0.00111 | 442450.00 | 3706750.00 | 0.00109 |
| 442500.00 | 3706750.00 | 0.00108 | 442550.00 | 3706750.00 | 0.00107 |
| 442600.00 | 3706750.00 | 0.00106 | 442650.00 | 3706750.00 | 0.00105 |
| 442700.00 | 3706750.00 | 0.00104 | 442750.00 | 3706750.00 | 0.00102 |
| 442800.00 | 3706750.00 | 0.00099 | 442850.00 | 3706750.00 | 0.00094 |
| 442900.00 | 3706750.00 | 0.00090 | 442950.00 | 3706750.00 | 0.00084 |
| 443000.00 | 3706750.00 | 0.00079 | 443050.00 | 3706750.00 | 0.00074 |
| 443100.00 | 3706750.00 | 0.00070 | 443150.00 | 3706750.00 | 0.00066 |
| 443200.00 | 3706750.00 | 0.00062 | 443250.00 | 3706750.00 | 0.00059 |
| 440700.00 | 3706800.00 | 0.00117 | 440750.00 | 3706800.00 | 0.00121 |
| 440800.00 | 3706800.00 | 0.00125 | 440850.00 | 3706800.00 | 0.00130 |
| 440900.00 | 3706800.00 | 0.00135 | 440950.00 | 3706800.00 | 0.00139 |
| 441000.00 | 3706800.00 | 0.00144 | 441050.00 | 3706800.00 | 0.00148 |
| 441100.00 | 3706800.00 | 0.00152 | 441150.00 | 3706800.00 | 0.00155 |
| 441200.00 | 3706800.00 | 0.00158 | 441250.00 | 3706800.00 | 0.00160 |
| 441300.00 | 3706800.00 | 0.00161 | 441350.00 | 3706800.00 | 0.00162 |
| 441400.00 | 3706800.00 | 0.00163 | 441450.00 | 3706800.00 | 0.00163 |
| 441500.00 | 3706800.00 | 0.00163 | 441550.00 | 3706800.00 | 0.00162 |
| 441600.00 | 3706800.00 | 0.00160 | 441650.00 | 3706800.00 | 0.00158 |
| 441700.00 | 3706800.00 | 0.00155 | 441750.00 | 3706800.00 | 0.00152 |
| 441800.00 | 3706800.00 | 0.00148 | 441850.00 | 3706800.00 | 0.00144 |
| 441900.00 | 3706800.00 | 0.00139 | 441950.00 | 3706800.00 | 0.00134 |
| 442000.00 | 3706800.00 | 0.00130 | 442050.00 | 3706800.00 | 0.00126 |
| 442100.00 | 3706800.00 | 0.00122 | 442150.00 | 3706800.00 | 0.00118 |
| 442200.00 | 3706800.00 | 0.00115 | 442250.00 | 3706800.00 | 0.00112 |
| 442300.00 | 3706800.00 | 0.00109 | 442350.00 | 3706800.00 | 0.00107 |
| 442400.00 | 3706800.00 | 0.00105 | 442450.00 | 3706800.00 | 0.00104 |
| 442500.00 | 3706800.00 | 0.00103 | 442550.00 | 3706800.00 | 0.00102 |
| 442600.00 | 3706800.00 | 0.00101 | 442650.00 | 3706800.00 | 0.00099 |
| 442700.00 | 3706800.00 | 0.00098 | 442750.00 | 3706800.00 | 0.00095 |
| 442800.00 | 3706800.00 | 0.00092 | 442850.00 | 3706800.00 | 0.00089 |
| 442900.00 | 3706800.00 | 0.00085 | 442950.00 | 3706800.00 | 0.00080 |
| 443000.00 | 3706800.00 | 0.00075 | 443050.00 | 3706800.00 | 0.00071 |
| 443100.00 | 3706800.00 | 0.00067 | 443150.00 | 3706800.00 | 0.00063 |
| 443200.00 | 3706800.00 | 0.00060 | 443250.00 | 3706800.00 | 0.00057 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 123

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
|----------------------|----|----|----|----|----|----|
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 44 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 124

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 44 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 125

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of coordinate and concentration data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 126

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of coordinate and concentration data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
Page 132

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** AERMET - VERSION 16216 ***

*** CAPISTRANO GREENERY COMPOSTING OPERATION

06:28:12

PAGE 127

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of receptor point data.

*** AERMOD - VERSION 22112 ***

C:\PRIMA\PRIMA.ISC

06/10/23

*** AERMET - VERSION 16216 ***

*** CAPISTRANO GREENERY COMPOSTING OPERATION

06:28:12

PAGE 128

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

440400.00 3706200.00 0.00165 440500.00 3706200.00 0.00179
440600.00 3706200.00 0.00195 440200.00 3706300.00 0.00131
440300.00 3706300.00 0.00141 440400.00 3706300.00 0.00153

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 129

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 50 rows of receptor point data.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 130

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 50 rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 443200.00 | 3707200.00 | 0.00048 | 443300.00 | 3707200.00 | 0.00045 |
| 443400.00 | 3707200.00 | 0.00042 | 443500.00 | 3707200.00 | 0.00039 |
| 443600.00 | 3707200.00 | 0.00036 | 443700.00 | 3707200.00 | 0.00034 |
| 443800.00 | 3707200.00 | 0.00032 | 443900.00 | 3707200.00 | 0.00030 |
| 444000.00 | 3707200.00 | 0.00029 | 444100.00 | 3707200.00 | 0.00027 |
| 444200.00 | 3707200.00 | 0.00025 | 444300.00 | 3707200.00 | 0.00024 |
| 444400.00 | 3707200.00 | 0.00023 | 444500.00 | 3707200.00 | 0.00022 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 131

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | | | | | | |
|---|----|------------------------------|----|-----|----|----|-----|
| *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | | | |
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | ... |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 440200.00 | 3707300.00 | 0.00066 | 440300.00 | 3707300.00 | 0.00068 |
| 440400.00 | 3707300.00 | 0.00071 | 440500.00 | 3707300.00 | 0.00075 |
| 440600.00 | 3707300.00 | 0.00080 | 440700.00 | 3707300.00 | 0.00084 |
| 440800.00 | 3707300.00 | 0.00089 | 440900.00 | 3707300.00 | 0.00093 |
| 441000.00 | 3707300.00 | 0.00096 | 441100.00 | 3707300.00 | 0.00099 |
| 441200.00 | 3707300.00 | 0.00100 | 441300.00 | 3707300.00 | 0.00101 |
| 441400.00 | 3707300.00 | 0.00101 | 441500.00 | 3707300.00 | 0.00101 |
| 441600.00 | 3707300.00 | 0.00100 | 441700.00 | 3707300.00 | 0.00098 |
| 441800.00 | 3707300.00 | 0.00095 | 441900.00 | 3707300.00 | 0.00091 |
| 442000.00 | 3707300.00 | 0.00087 | 442100.00 | 3707300.00 | 0.00082 |
| 442200.00 | 3707300.00 | 0.00078 | 442300.00 | 3707300.00 | 0.00074 |
| 442400.00 | 3707300.00 | 0.00070 | 442500.00 | 3707300.00 | 0.00067 |
| 442600.00 | 3707300.00 | 0.00064 | 442700.00 | 3707300.00 | 0.00062 |
| 442800.00 | 3707300.00 | 0.00059 | 442900.00 | 3707300.00 | 0.00056 |
| 443000.00 | 3707300.00 | 0.00053 | 443100.00 | 3707300.00 | 0.00049 |
| 443200.00 | 3707300.00 | 0.00046 | 443300.00 | 3707300.00 | 0.00043 |
| 443400.00 | 3707300.00 | 0.00040 | 443500.00 | 3707300.00 | 0.00037 |
| 443600.00 | 3707300.00 | 0.00035 | 443700.00 | 3707300.00 | 0.00033 |
| 443800.00 | 3707300.00 | 0.00031 | 443900.00 | 3707300.00 | 0.00029 |
| 444000.00 | 3707300.00 | 0.00028 | 444100.00 | 3707300.00 | 0.00026 |
| 444200.00 | 3707300.00 | 0.00025 | 444300.00 | 3707300.00 | 0.00024 |
| 444400.00 | 3707300.00 | 0.00023 | 444500.00 | 3707300.00 | 0.00021 |
| 440200.00 | 3707400.00 | 0.00062 | 440300.00 | 3707400.00 | 0.00065 |
| 440400.00 | 3707400.00 | 0.00068 | 440500.00 | 3707400.00 | 0.00071 |
| 440600.00 | 3707400.00 | 0.00076 | 440700.00 | 3707400.00 | 0.00080 |
| 440800.00 | 3707400.00 | 0.00084 | 440900.00 | 3707400.00 | 0.00087 |
| 441000.00 | 3707400.00 | 0.00090 | 441100.00 | 3707400.00 | 0.00092 |
| 441200.00 | 3707400.00 | 0.00093 | 441300.00 | 3707400.00 | 0.00093 |
| 441400.00 | 3707400.00 | 0.00094 | 441500.00 | 3707400.00 | 0.00093 |
| 441600.00 | 3707400.00 | 0.00093 | 441700.00 | 3707400.00 | 0.00091 |
| 441800.00 | 3707400.00 | 0.00088 | 441900.00 | 3707400.00 | 0.00085 |
| 442000.00 | 3707400.00 | 0.00081 | 442100.00 | 3707400.00 | 0.00077 |
| 442200.00 | 3707400.00 | 0.00073 | 442300.00 | 3707400.00 | 0.00069 |
| 442400.00 | 3707400.00 | 0.00066 | 442500.00 | 3707400.00 | 0.00063 |
| 442600.00 | 3707400.00 | 0.00060 | 442700.00 | 3707400.00 | 0.00057 |
| 442800.00 | 3707400.00 | 0.00055 | 442900.00 | 3707400.00 | 0.00052 |
| 443000.00 | 3707400.00 | 0.00050 | 443100.00 | 3707400.00 | 0.00047 |
| 443200.00 | 3707400.00 | 0.00044 | 443300.00 | 3707400.00 | 0.00041 |
| 443400.00 | 3707400.00 | 0.00038 | 443500.00 | 3707400.00 | 0.00036 |
| 443600.00 | 3707400.00 | 0.00034 | 443700.00 | 3707400.00 | 0.00032 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 132

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | | | | | | |
|---|----|------------------------------|----|-----|----|----|-----|
| *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | | | |
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | ... |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 443800.00 | 3707400.00 | 0.00030 | 443900.00 | 3707400.00 | 0.00029 |
| 444000.00 | 3707400.00 | 0.00027 | 444100.00 | 3707400.00 | 0.00026 |
| 444200.00 | 3707400.00 | 0.00024 | 444300.00 | 3707400.00 | 0.00023 |
| 444400.00 | 3707400.00 | 0.00022 | 444500.00 | 3707400.00 | 0.00021 |
| 436200.00 | 3699500.00 | 0.00011 | 436450.00 | 3699500.00 | 0.00010 |
| 436700.00 | 3699500.00 | 0.00010 | 436950.00 | 3699500.00 | 0.00009 |
| 437200.00 | 3699500.00 | 0.00009 | 437450.00 | 3699500.00 | 0.00008 |
| 437700.00 | 3699500.00 | 0.00008 | 437950.00 | 3699500.00 | 0.00007 |
| 438200.00 | 3699500.00 | 0.00006 | 438450.00 | 3699500.00 | 0.00005 |
| 438700.00 | 3699500.00 | 0.00005 | 438950.00 | 3699500.00 | 0.00004 |
| 439200.00 | 3699500.00 | 0.00003 | 439450.00 | 3699500.00 | 0.00003 |
| 439700.00 | 3699500.00 | 0.00002 | 439950.00 | 3699500.00 | 0.00002 |
| 440200.00 | 3699500.00 | 0.00002 | 440450.00 | 3699500.00 | 0.00002 |
| 440700.00 | 3699500.00 | 0.00002 | 440950.00 | 3699500.00 | 0.00002 |
| 441200.00 | 3699500.00 | 0.00001 | 441450.00 | 3699500.00 | 0.00001 |
| 441700.00 | 3699500.00 | 0.00001 | 441950.00 | 3699500.00 | 0.00001 |
| 442200.00 | 3699500.00 | 0.00001 | 442450.00 | 3699500.00 | 0.00001 |
| 442700.00 | 3699500.00 | 0.00001 | 442950.00 | 3699500.00 | 0.00001 |
| 443200.00 | 3699500.00 | 0.00001 | 443450.00 | 3699500.00 | 0.00001 |
| 443700.00 | 3699500.00 | 0.00001 | 443950.00 | 3699500.00 | 0.00002 |
| 444200.00 | 3699500.00 | 0.00002 | 444450.00 | 3699500.00 | 0.00002 |
| 444700.00 | 3699500.00 | 0.00002 | 444950.00 | 3699500.00 | 0.00002 |
| 445200.00 | 3699500.00 | 0.00002 | 445450.00 | 3699500.00 | 0.00003 |
| 445700.00 | 3699500.00 | 0.00003 | 445950.00 | 3699500.00 | 0.00003 |
| 446200.00 | 3699500.00 | 0.00003 | 446450.00 | 3699500.00 | 0.00003 |
| 446700.00 | 3699500.00 | 0.00003 | 446950.00 | 3699500.00 | 0.00003 |
| 447200.00 | 3699500.00 | 0.00004 | 447450.00 | 3699500.00 | 0.00004 |
| 447700.00 | 3699500.00 | 0.00004 | 447950.00 | 3699500.00 | 0.00004 |
| 448200.00 | 3699500.00 | 0.00004 | 448450.00 | 3699500.00 | 0.00004 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 436200.00 | 3699750.00 | 0.00012 | 436450.00 | 3699750.00 | 0.00011 |
| 436700.00 | 3699750.00 | 0.00011 | 436950.00 | 3699750.00 | 0.00011 |
| 437200.00 | 3699750.00 | 0.00010 | 437450.00 | 3699750.00 | 0.00009 |
| 437700.00 | 3699750.00 | 0.00009 | 437950.00 | 3699750.00 | 0.00008 |
| 438200.00 | 3699750.00 | 0.00007 | 438450.00 | 3699750.00 | 0.00006 |
| 438700.00 | 3699750.00 | 0.00005 | 438950.00 | 3699750.00 | 0.00005 |
| 439200.00 | 3699750.00 | 0.00004 | 439450.00 | 3699750.00 | 0.00003 |
| 439700.00 | 3699750.00 | 0.00003 | 439950.00 | 3699750.00 | 0.00002 |
| 440200.00 | 3699750.00 | 0.00002 | 440450.00 | 3699750.00 | 0.00002 |
| 440700.00 | 3699750.00 | 0.00002 | 440950.00 | 3699750.00 | 0.00002 |
| 441200.00 | 3699750.00 | 0.00001 | 441450.00 | 3699750.00 | 0.00001 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 133

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | | | | | | | |
|----|----|---|------------------------------|-----|----|----|----|--|
| | | *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | VALUES FOR SOURCE GROUP: ALL | *** | | | | |
| | | INCLUDING SOURCE(S): | 1, 2, 3, 4, 5, | | | | | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441700.00 | 3699750.00 | 0.00001 | 441950.00 | 3699750.00 | 0.00001 |
| 442200.00 | 3699750.00 | 0.00001 | 442450.00 | 3699750.00 | 0.00001 |
| 442700.00 | 3699750.00 | 0.00001 | 442950.00 | 3699750.00 | 0.00001 |
| 443200.00 | 3699750.00 | 0.00001 | 443450.00 | 3699750.00 | 0.00001 |
| 443700.00 | 3699750.00 | 0.00002 | 443950.00 | 3699750.00 | 0.00002 |
| 444200.00 | 3699750.00 | 0.00002 | 444450.00 | 3699750.00 | 0.00002 |
| 444700.00 | 3699750.00 | 0.00002 | 444950.00 | 3699750.00 | 0.00003 |
| 445200.00 | 3699750.00 | 0.00003 | 445450.00 | 3699750.00 | 0.00003 |
| 445700.00 | 3699750.00 | 0.00003 | 445950.00 | 3699750.00 | 0.00003 |
| 446200.00 | 3699750.00 | 0.00003 | 446450.00 | 3699750.00 | 0.00004 |
| 446700.00 | 3699750.00 | 0.00004 | 446950.00 | 3699750.00 | 0.00004 |
| 447200.00 | 3699750.00 | 0.00004 | 447450.00 | 3699750.00 | 0.00004 |
| 447700.00 | 3699750.00 | 0.00004 | 447950.00 | 3699750.00 | 0.00004 |
| 448200.00 | 3699750.00 | 0.00004 | 448450.00 | 3699750.00 | 0.00004 |
| 436200.00 | 3700000.00 | 0.00013 | 436450.00 | 3700000.00 | 0.00012 |
| 436700.00 | 3700000.00 | 0.00012 | 436950.00 | 3700000.00 | 0.00011 |
| 437200.00 | 3700000.00 | 0.00011 | 437450.00 | 3700000.00 | 0.00009 |
| 437700.00 | 3700000.00 | 0.00010 | 437950.00 | 3700000.00 | 0.00007 |
| 438200.00 | 3700000.00 | 0.00008 | 438450.00 | 3700000.00 | 0.00005 |
| 438700.00 | 3700000.00 | 0.00006 | 438950.00 | 3700000.00 | 0.00004 |
| 439200.00 | 3700000.00 | 0.00004 | 439450.00 | 3700000.00 | 0.00003 |
| 439700.00 | 3700000.00 | 0.00003 | 439950.00 | 3700000.00 | 0.00002 |
| 440200.00 | 3700000.00 | 0.00002 | 440450.00 | 3700000.00 | 0.00002 |
| 440700.00 | 3700000.00 | 0.00002 | 440950.00 | 3700000.00 | 0.00001 |
| 441200.00 | 3700000.00 | 0.00002 | 441450.00 | 3700000.00 | 0.00001 |
| 441700.00 | 3700000.00 | 0.00001 | 441950.00 | 3700000.00 | 0.00001 |
| 442200.00 | 3700000.00 | 0.00001 | 442450.00 | 3700000.00 | 0.00001 |
| 442700.00 | 3700000.00 | 0.00001 | 442950.00 | 3700000.00 | 0.00002 |
| 443200.00 | 3700000.00 | 0.00001 | 443450.00 | 3700000.00 | 0.00002 |
| 443700.00 | 3700000.00 | 0.00002 | 443950.00 | 3700000.00 | 0.00002 |
| 444200.00 | 3700000.00 | 0.00002 | 444450.00 | 3700000.00 | 0.00003 |
| 444700.00 | 3700000.00 | 0.00003 | 444950.00 | 3700000.00 | 0.00003 |
| 445200.00 | 3700000.00 | 0.00003 | 445450.00 | 3700000.00 | 0.00004 |
| 445700.00 | 3700000.00 | 0.00004 | 445950.00 | 3700000.00 | 0.00004 |
| 446200.00 | 3700000.00 | 0.00004 | 446450.00 | 3700000.00 | 0.00004 |
| 446700.00 | 3700000.00 | 0.00004 | 446950.00 | 3700000.00 | 0.00004 |
| 447200.00 | 3700000.00 | 0.00004 | 447450.00 | 3700000.00 | 0.00004 |
| 447700.00 | 3700000.00 | 0.00004 | 447950.00 | 3700000.00 | 0.00004 |
| 448200.00 | 3700000.00 | 0.00004 | 448450.00 | 3700000.00 | 0.00004 |
| 436200.00 | 3700250.00 | 0.00013 | 436450.00 | 3700250.00 | 0.00014 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 134

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | | | | | | | |
|----|----|---|------------------------------|-----|----|----|----|--|
| | | *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | VALUES FOR SOURCE GROUP: ALL | *** | | | | |
| | | INCLUDING SOURCE(S): | 1, 2, 3, 4, 5, | | | | | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 436700.00 | 3700250.00 | 0.00013 | 436950.00 | 3700250.00 | 0.00012 |
| 437200.00 | 3700250.00 | 0.00013 | 437450.00 | 3700250.00 | 0.00010 |
| 437700.00 | 3700250.00 | 0.00011 | 437950.00 | 3700250.00 | 0.00008 |
| 438200.00 | 3700250.00 | 0.00009 | 438450.00 | 3700250.00 | 0.00006 |
| 438700.00 | 3700250.00 | 0.00007 | 438950.00 | 3700250.00 | 0.00004 |
| 439200.00 | 3700250.00 | 0.00005 | 439450.00 | 3700250.00 | 0.00003 |
| 439700.00 | 3700250.00 | 0.00004 | 439950.00 | 3700250.00 | 0.00002 |
| 440200.00 | 3700250.00 | 0.00003 | 440450.00 | 3700250.00 | 0.00002 |
| 440700.00 | 3700250.00 | 0.00002 | 440950.00 | 3700250.00 | 0.00002 |
| 441200.00 | 3700250.00 | 0.00002 | 441450.00 | 3700250.00 | 0.00001 |
| 441700.00 | 3700250.00 | 0.00002 | 441950.00 | 3700250.00 | 0.00001 |
| 442200.00 | 3700250.00 | 0.00001 | 442450.00 | 3700250.00 | 0.00002 |
| 442700.00 | 3700250.00 | 0.00001 | 442950.00 | 3700250.00 | 0.00002 |
| 443200.00 | 3700250.00 | 0.00002 | 443450.00 | 3700250.00 | 0.00003 |
| 443700.00 | 3700250.00 | 0.00002 | 443950.00 | 3700250.00 | 0.00003 |
| 444200.00 | 3700250.00 | 0.00002 | 444450.00 | 3700250.00 | 0.00004 |
| 444700.00 | 3700250.00 | 0.00003 | 444950.00 | 3700250.00 | 0.00004 |
| 445200.00 | 3700250.00 | 0.00004 | 445450.00 | 3700250.00 | 0.00004 |
| 445700.00 | 3700250.00 | 0.00004 | 445950.00 | 3700250.00 | 0.00004 |
| 446200.00 | 3700250.00 | 0.00004 | 446450.00 | 3700250.00 | 0.00005 |
| 446700.00 | 3700250.00 | 0.00005 | 446950.00 | 3700250.00 | 0.00005 |
| 447200.00 | 3700250.00 | 0.00005 | 447450.00 | 3700250.00 | 0.00005 |
| 447700.00 | 3700250.00 | 0.00005 | 447950.00 | 3700250.00 | 0.00004 |
| 448200.00 | 3700250.00 | 0.00005 | 448450.00 | 3700250.00 | 0.00015 |
| 436200.00 | 3700500.00 | 0.00014 | 436450.00 | 3700500.00 | 0.00015 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various locations.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 135

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and their concentrations.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 136

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and their concentrations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 20 rows of data for Run #5 (CASP).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 137

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes header 'THE PERIOD (43848 HRS) AVERAGE CONCENTRATION' and 'VALUES FOR SOURCE GROUP: ALL'.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 40 rows of data for discrete Cartesian receptor points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 138

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes header 'THE PERIOD (43848 HRS) AVERAGE CONCENTRATION' and 'VALUES FOR SOURCE GROUP: ALL'.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 16 rows of data for discrete Cartesian receptor points.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various locations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 139

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 140

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete Cartesian receptor points and concentrations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various coordinates.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 141

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes source group information and discrete Cartesian receptor points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various coordinates.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 142

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes source group information and discrete Cartesian receptor points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists receptor points and concentrations for various coordinates.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 438700.00 | 3703500.00 | 0.00053 | 438950.00 | 3703500.00 | 0.00058 |
| 439200.00 | 3703500.00 | 0.00062 | 439450.00 | 3703500.00 | 0.00066 |
| 439700.00 | 3703500.00 | 0.00068 | 439950.00 | 3703500.00 | 0.00065 |
| 444700.00 | 3703500.00 | 0.00018 | 444950.00 | 3703500.00 | 0.00017 |
| 445200.00 | 3703500.00 | 0.00016 | 445450.00 | 3703500.00 | 0.00014 |
| 445700.00 | 3703500.00 | 0.00013 | 445950.00 | 3703500.00 | 0.00012 |
| 446200.00 | 3703500.00 | 0.00011 | 446450.00 | 3703500.00 | 0.00011 |
| 446700.00 | 3703500.00 | 0.00010 | 446950.00 | 3703500.00 | 0.00009 |
| 447200.00 | 3703500.00 | 0.00009 | 447450.00 | 3703500.00 | 0.00008 |
| 447700.00 | 3703500.00 | 0.00007 | 447950.00 | 3703500.00 | 0.00007 |
| 448200.00 | 3703500.00 | 0.00007 | 448450.00 | 3703500.00 | 0.00006 |
| 436200.00 | 3703750.00 | 0.00025 | 436450.00 | 3703750.00 | 0.00027 |
| 436700.00 | 3703750.00 | 0.00029 | 436950.00 | 3703750.00 | 0.00031 |
| 437200.00 | 3703750.00 | 0.00034 | 437450.00 | 3703750.00 | 0.00037 |
| 437700.00 | 3703750.00 | 0.00040 | 437950.00 | 3703750.00 | 0.00044 |
| 438200.00 | 3703750.00 | 0.00048 | 438450.00 | 3703750.00 | 0.00053 |
| 438700.00 | 3703750.00 | 0.00058 | 438950.00 | 3703750.00 | 0.00064 |
| 439200.00 | 3703750.00 | 0.00070 | 439450.00 | 3703750.00 | 0.00077 |
| 439700.00 | 3703750.00 | 0.00083 | 439950.00 | 3703750.00 | 0.00085 |
| 444700.00 | 3703750.00 | 0.00020 | 444950.00 | 3703750.00 | 0.00018 |
| 445200.00 | 3703750.00 | 0.00016 | 445450.00 | 3703750.00 | 0.00015 |
| 445700.00 | 3703750.00 | 0.00014 | 445950.00 | 3703750.00 | 0.00013 |
| 446200.00 | 3703750.00 | 0.00012 | 446450.00 | 3703750.00 | 0.00011 |
| 446700.00 | 3703750.00 | 0.00010 | 446950.00 | 3703750.00 | 0.00009 |
| 447200.00 | 3703750.00 | 0.00009 | 447450.00 | 3703750.00 | 0.00008 |
| 447700.00 | 3703750.00 | 0.00008 | 447950.00 | 3703750.00 | 0.00007 |
| 448200.00 | 3703750.00 | 0.00007 | 448450.00 | 3703750.00 | 0.00006 |
| 436200.00 | 3704000.00 | 0.00025 | 436450.00 | 3704000.00 | 0.00027 |
| 436700.00 | 3704000.00 | 0.00029 | 436950.00 | 3704000.00 | 0.00032 |
| 437200.00 | 3704000.00 | 0.00035 | 437450.00 | 3704000.00 | 0.00038 |
| 437700.00 | 3704000.00 | 0.00042 | 437950.00 | 3704000.00 | 0.00046 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 143

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

| | | | | | | |
|----------------------|----|----|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 438200.00 | 3704000.00 | 0.00051 | 438450.00 | 3704000.00 | 0.00056 |
| 438700.00 | 3704000.00 | 0.00063 | 438950.00 | 3704000.00 | 0.00070 |
| 439200.00 | 3704000.00 | 0.00078 | 439450.00 | 3704000.00 | 0.00088 |
| 439700.00 | 3704000.00 | 0.00098 | 439950.00 | 3704000.00 | 0.00108 |
| 444700.00 | 3704000.00 | 0.00021 | 444950.00 | 3704000.00 | 0.00019 |
| 445200.00 | 3704000.00 | 0.00017 | 445450.00 | 3704000.00 | 0.00015 |
| 445700.00 | 3704000.00 | 0.00014 | 445950.00 | 3704000.00 | 0.00013 |
| 446200.00 | 3704000.00 | 0.00012 | 446450.00 | 3704000.00 | 0.00011 |
| 446700.00 | 3704000.00 | 0.00010 | 446950.00 | 3704000.00 | 0.00009 |
| 447200.00 | 3704000.00 | 0.00009 | 447450.00 | 3704000.00 | 0.00008 |
| 447700.00 | 3704000.00 | 0.00008 | 447950.00 | 3704000.00 | 0.00007 |
| 448200.00 | 3704000.00 | 0.00007 | 448450.00 | 3704000.00 | 0.00006 |
| 436200.00 | 3704250.00 | 0.00025 | 436450.00 | 3704250.00 | 0.00027 |
| 436700.00 | 3704250.00 | 0.00029 | 436950.00 | 3704250.00 | 0.00032 |
| 437200.00 | 3704250.00 | 0.00035 | 437450.00 | 3704250.00 | 0.00038 |
| 437700.00 | 3704250.00 | 0.00042 | 437950.00 | 3704250.00 | 0.00047 |
| 438200.00 | 3704250.00 | 0.00052 | 438450.00 | 3704250.00 | 0.00059 |
| 438700.00 | 3704250.00 | 0.00066 | 438950.00 | 3704250.00 | 0.00075 |
| 439200.00 | 3704250.00 | 0.00086 | 439450.00 | 3704250.00 | 0.00099 |
| 439700.00 | 3704250.00 | 0.00114 | 439950.00 | 3704250.00 | 0.00131 |
| 444700.00 | 3704250.00 | 0.00022 | 444950.00 | 3704250.00 | 0.00019 |
| 445200.00 | 3704250.00 | 0.00018 | 445450.00 | 3704250.00 | 0.00016 |
| 445700.00 | 3704250.00 | 0.00014 | 445950.00 | 3704250.00 | 0.00013 |
| 446200.00 | 3704250.00 | 0.00012 | 446450.00 | 3704250.00 | 0.00011 |
| 446700.00 | 3704250.00 | 0.00010 | 446950.00 | 3704250.00 | 0.00009 |
| 447200.00 | 3704250.00 | 0.00009 | 447450.00 | 3704250.00 | 0.00008 |
| 447700.00 | 3704250.00 | 0.00008 | 447950.00 | 3704250.00 | 0.00007 |
| 448200.00 | 3704250.00 | 0.00007 | 448450.00 | 3704250.00 | 0.00006 |
| 436200.00 | 3704500.00 | 0.00025 | 436450.00 | 3704500.00 | 0.00027 |
| 436700.00 | 3704500.00 | 0.00029 | 436950.00 | 3704500.00 | 0.00031 |
| 437200.00 | 3704500.00 | 0.00034 | 437450.00 | 3704500.00 | 0.00038 |
| 437700.00 | 3704500.00 | 0.00042 | 437950.00 | 3704500.00 | 0.00047 |
| 438200.00 | 3704500.00 | 0.00053 | 438450.00 | 3704500.00 | 0.00060 |
| 438700.00 | 3704500.00 | 0.00068 | 438950.00 | 3704500.00 | 0.00079 |
| 439200.00 | 3704500.00 | 0.00092 | 439450.00 | 3704500.00 | 0.00108 |
| 439700.00 | 3704500.00 | 0.00128 | 439950.00 | 3704500.00 | 0.00153 |
| 444700.00 | 3704500.00 | 0.00023 | 444950.00 | 3704500.00 | 0.00020 |
| 445200.00 | 3704500.00 | 0.00018 | 445450.00 | 3704500.00 | 0.00016 |
| 445700.00 | 3704500.00 | 0.00015 | 445950.00 | 3704500.00 | 0.00013 |
| 446200.00 | 3704500.00 | 0.00012 | 446450.00 | 3704500.00 | 0.00011 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 144

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

| | | | | | | |
|----------------------|----|----|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 446700.00 | 3704500.00 | 0.00010 | 446950.00 | 3704500.00 | 0.00010 |
| 447200.00 | 3704500.00 | 0.00009 | 447450.00 | 3704500.00 | 0.00008 |
| 447700.00 | 3704500.00 | 0.00008 | 447950.00 | 3704500.00 | 0.00007 |
| 448200.00 | 3704500.00 | 0.00007 | 448450.00 | 3704500.00 | 0.00006 |
| 436200.00 | 3704750.00 | 0.00024 | 436450.00 | 3704750.00 | 0.00026 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

436700.00 3704750.00 0.00029 436950.00 3704750.00 0.00031
437200.00 3704750.00 0.00034 437450.00 3704750.00 0.00038
437700.00 3704750.00 0.00042 437950.00 3704750.00 0.00047
438200.00 3704750.00 0.00053 438450.00 3704750.00 0.00060
438700.00 3704750.00 0.00069 438950.00 3704750.00 0.00080
439200.00 3704750.00 0.00094 439450.00 3704750.00 0.00112
439700.00 3704750.00 0.00137 439950.00 3704750.00 0.00170
444700.00 3704750.00 0.00023 444950.00 3704750.00 0.00021
445200.00 3704750.00 0.00018 445450.00 3704750.00 0.00016
445700.00 3704750.00 0.00015 445950.00 3704750.00 0.00013
446200.00 3704750.00 0.00012 446450.00 3704750.00 0.00011
446700.00 3704750.00 0.00010 446950.00 3704750.00 0.00010
447200.00 3704750.00 0.00009 447450.00 3704750.00 0.00008
447700.00 3704750.00 0.00008 447950.00 3704750.00 0.00007
448200.00 3704750.00 0.00007 448450.00 3704750.00 0.00006
436200.00 3705000.00 0.00024 436450.00 3705000.00 0.00026
436700.00 3705000.00 0.00028 436950.00 3705000.00 0.00031
437200.00 3705000.00 0.00034 437450.00 3705000.00 0.00037
437700.00 3705000.00 0.00041 437950.00 3705000.00 0.00046
438200.00 3705000.00 0.00052 438450.00 3705000.00 0.00059
438700.00 3705000.00 0.00068 438950.00 3705000.00 0.00079
439200.00 3705000.00 0.00093 439450.00 3705000.00 0.00112
439700.00 3705000.00 0.00139 439950.00 3705000.00 0.00176
444700.00 3705000.00 0.00023 444950.00 3705000.00 0.00021
445200.00 3705000.00 0.00018 445450.00 3705000.00 0.00016
445700.00 3705000.00 0.00015 445950.00 3705000.00 0.00013
446200.00 3705000.00 0.00012 446450.00 3705000.00 0.00011
446700.00 3705000.00 0.00010 446950.00 3705000.00 0.00009
447200.00 3705000.00 0.00009 447450.00 3705000.00 0.00008
447700.00 3705000.00 0.00008 447950.00 3705000.00 0.00007
448200.00 3705000.00 0.00007 448450.00 3705000.00 0.00006
436200.00 3705250.00 0.00024 436450.00 3705250.00 0.00026
436700.00 3705250.00 0.00028 436950.00 3705250.00 0.00031
437200.00 3705250.00 0.00034 437450.00 3705250.00 0.00037
437700.00 3705250.00 0.00041 437950.00 3705250.00 0.00046
438200.00 3705250.00 0.00041 438450.00 3705250.00 0.00046
*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 145
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28 . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. It lists discrete Cartesian receptor points with their coordinates and concentrations.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 146

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*
*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28 . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. It lists discrete Cartesian receptor points with their coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. It lists receptor points and their corresponding concentrations for various sources.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 147

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. It shows the period and average concentration for different source groups.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. It lists discrete Cartesian receptor points and their corresponding concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 148

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 6 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. It shows the period and average concentration for different source groups.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 447200.00 | 3707000.00 | 0.00008 | 447450.00 | 3707000.00 | 0.00008 |
| 447700.00 | 3707000.00 | 0.00007 | 447950.00 | 3707000.00 | 0.00007 |
| 448200.00 | 3707000.00 | 0.00006 | 448450.00 | 3707000.00 | 0.00006 |
| 436200.00 | 3707250.00 | 0.00019 | 436450.00 | 3707250.00 | 0.00020 |
| 436700.00 | 3707250.00 | 0.00021 | 436950.00 | 3707250.00 | 0.00023 |
| 437200.00 | 3707250.00 | 0.00024 | 437450.00 | 3707250.00 | 0.00026 |
| 437700.00 | 3707250.00 | 0.00028 | 437950.00 | 3707250.00 | 0.00030 |
| 438200.00 | 3707250.00 | 0.00033 | 438450.00 | 3707250.00 | 0.00036 |
| 438700.00 | 3707250.00 | 0.00040 | 438950.00 | 3707250.00 | 0.00044 |
| 439200.00 | 3707250.00 | 0.00049 | 439450.00 | 3707250.00 | 0.00054 |
| 439700.00 | 3707250.00 | 0.00059 | 439950.00 | 3707250.00 | 0.00063 |
| 444700.00 | 3707250.00 | 0.00019 | 444950.00 | 3707250.00 | 0.00017 |
| 445200.00 | 3707250.00 | 0.00015 | 445450.00 | 3707250.00 | 0.00014 |
| 445700.00 | 3707250.00 | 0.00013 | 445950.00 | 3707250.00 | 0.00012 |
| 446200.00 | 3707250.00 | 0.00011 | 446450.00 | 3707250.00 | 0.00010 |
| 446700.00 | 3707250.00 | 0.00009 | 446950.00 | 3707250.00 | 0.00009 |
| 447200.00 | 3707250.00 | 0.00008 | 447450.00 | 3707250.00 | 0.00008 |
| 447700.00 | 3707250.00 | 0.00007 | 447950.00 | 3707250.00 | 0.00007 |
| 448200.00 | 3707250.00 | 0.00006 | 448450.00 | 3707250.00 | 0.00006 |
| 436200.00 | 3707500.00 | 0.00018 | 436450.00 | 3707500.00 | 0.00019 |
| 436700.00 | 3707500.00 | 0.00020 | 436950.00 | 3707500.00 | 0.00021 |
| 437200.00 | 3707500.00 | 0.00023 | 437450.00 | 3707500.00 | 0.00025 |
| 437700.00 | 3707500.00 | 0.00026 | 437950.00 | 3707500.00 | 0.00029 |
| 438200.00 | 3707500.00 | 0.00031 | 438450.00 | 3707500.00 | 0.00034 |
| 438700.00 | 3707500.00 | 0.00038 | 438950.00 | 3707500.00 | 0.00041 |
| 439200.00 | 3707500.00 | 0.00045 | 439450.00 | 3707500.00 | 0.00048 |
| 439700.00 | 3707500.00 | 0.00051 | 439950.00 | 3707500.00 | 0.00054 |
| 440200.00 | 3707500.00 | 0.00059 | 440450.00 | 3707500.00 | 0.00066 |
| 440700.00 | 3707500.00 | 0.00075 | 440950.00 | 3707500.00 | 0.00083 |
| 441200.00 | 3707500.00 | 0.00086 | 441450.00 | 3707500.00 | 0.00087 |
| 441700.00 | 3707500.00 | 0.00084 | 441950.00 | 3707500.00 | 0.00077 |
| 442200.00 | 3707500.00 | 0.00068 | 442450.00 | 3707500.00 | 0.00060 |
| 442700.00 | 3707500.00 | 0.00054 | 442950.00 | 3707500.00 | 0.00048 |
| 443200.00 | 3707500.00 | 0.00042 | 443450.00 | 3707500.00 | 0.00036 |
| 443700.00 | 3707500.00 | 0.00031 | 443950.00 | 3707500.00 | 0.00027 |
| 444200.00 | 3707500.00 | 0.00024 | 444450.00 | 3707500.00 | 0.00021 |
| 444700.00 | 3707500.00 | 0.00019 | 444950.00 | 3707500.00 | 0.00017 |
| 445200.00 | 3707500.00 | 0.00015 | 445450.00 | 3707500.00 | 0.00014 |
| 445700.00 | 3707500.00 | 0.00012 | 445950.00 | 3707500.00 | 0.00011 |
| 446200.00 | 3707500.00 | 0.00010 | 446450.00 | 3707500.00 | 0.00010 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 149

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 446700.00 | 3707500.00 | 0.00009 | 446950.00 | 3707500.00 | 0.00008 |
| 447200.00 | 3707500.00 | 0.00008 | 447450.00 | 3707500.00 | 0.00007 |
| 447700.00 | 3707500.00 | 0.00007 | 447950.00 | 3707500.00 | 0.00007 |
| 448200.00 | 3707500.00 | 0.00006 | 448450.00 | 3707500.00 | 0.00006 |
| 436200.00 | 3707750.00 | 0.00017 | 436450.00 | 3707750.00 | 0.00018 |
| 436700.00 | 3707750.00 | 0.00019 | 436950.00 | 3707750.00 | 0.00020 |
| 437200.00 | 3707750.00 | 0.00022 | 437450.00 | 3707750.00 | 0.00023 |
| 437700.00 | 3707750.00 | 0.00025 | 437950.00 | 3707750.00 | 0.00027 |
| 438200.00 | 3707750.00 | 0.00030 | 438450.00 | 3707750.00 | 0.00032 |
| 438700.00 | 3707750.00 | 0.00035 | 438950.00 | 3707750.00 | 0.00038 |
| 439200.00 | 3707750.00 | 0.00041 | 439450.00 | 3707750.00 | 0.00043 |
| 439700.00 | 3707750.00 | 0.00045 | 439950.00 | 3707750.00 | 0.00048 |
| 440200.00 | 3707750.00 | 0.00052 | 440450.00 | 3707750.00 | 0.00059 |
| 440700.00 | 3707750.00 | 0.00066 | 440950.00 | 3707750.00 | 0.00070 |
| 441200.00 | 3707750.00 | 0.00072 | 441450.00 | 3707750.00 | 0.00072 |
| 441700.00 | 3707750.00 | 0.00071 | 441950.00 | 3707750.00 | 0.00066 |
| 442200.00 | 3707750.00 | 0.00059 | 442450.00 | 3707750.00 | 0.00052 |
| 442700.00 | 3707750.00 | 0.00047 | 442950.00 | 3707750.00 | 0.00042 |
| 443200.00 | 3707750.00 | 0.00037 | 443450.00 | 3707750.00 | 0.00033 |
| 443700.00 | 3707750.00 | 0.00029 | 443950.00 | 3707750.00 | 0.00025 |
| 444200.00 | 3707750.00 | 0.00023 | 444450.00 | 3707750.00 | 0.00020 |
| 444700.00 | 3707750.00 | 0.00018 | 444950.00 | 3707750.00 | 0.00016 |
| 445200.00 | 3707750.00 | 0.00015 | 445450.00 | 3707750.00 | 0.00014 |
| 445700.00 | 3707750.00 | 0.00012 | 445950.00 | 3707750.00 | 0.00011 |
| 446200.00 | 3707750.00 | 0.00010 | 446450.00 | 3707750.00 | 0.00010 |
| 446700.00 | 3707750.00 | 0.00009 | 446950.00 | 3707750.00 | 0.00008 |
| 447200.00 | 3707750.00 | 0.00008 | 447450.00 | 3707750.00 | 0.00007 |
| 447700.00 | 3707750.00 | 0.00007 | 447950.00 | 3707750.00 | 0.00006 |
| 448200.00 | 3707750.00 | 0.00006 | 448450.00 | 3707750.00 | 0.00006 |
| 436200.00 | 3708000.00 | 0.00016 | 436450.00 | 3708000.00 | 0.00017 |
| 436700.00 | 3708000.00 | 0.00018 | 436950.00 | 3708000.00 | 0.00020 |
| 437200.00 | 3708000.00 | 0.00021 | 437450.00 | 3708000.00 | 0.00022 |
| 437700.00 | 3708000.00 | 0.00024 | 437950.00 | 3708000.00 | 0.00026 |
| 438200.00 | 3708000.00 | 0.00028 | 438450.00 | 3708000.00 | 0.00030 |
| 438700.00 | 3708000.00 | 0.00033 | 438950.00 | 3708000.00 | 0.00035 |
| 439200.00 | 3708000.00 | 0.00036 | 439450.00 | 3708000.00 | 0.00038 |
| 439700.00 | 3708000.00 | 0.00040 | 439950.00 | 3708000.00 | 0.00043 |
| 440200.00 | 3708000.00 | 0.00047 | 440450.00 | 3708000.00 | 0.00053 |
| 440700.00 | 3708000.00 | 0.00057 | 440950.00 | 3708000.00 | 0.00060 |
| 441200.00 | 3708000.00 | 0.00061 | 441450.00 | 3708000.00 | 0.00062 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 150

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441700.00 | 3708000.00 | 0.00060 | 441950.00 | 3708000.00 | 0.00057 |
| 442200.00 | 3708000.00 | 0.00052 | 442450.00 | 3708000.00 | 0.00046 |
| 442700.00 | 3708000.00 | 0.00041 | 442950.00 | 3708000.00 | 0.00037 |
| 443200.00 | 3708000.00 | 0.00033 | 443450.00 | 3708000.00 | 0.00030 |
| 443700.00 | 3708000.00 | 0.00027 | 443950.00 | 3708000.00 | 0.00024 |
| 444200.00 | 3708000.00 | 0.00021 | 444450.00 | 3708000.00 | 0.00019 |
| 444700.00 | 3708000.00 | 0.00017 | 444950.00 | 3708000.00 | 0.00016 |
| 445200.00 | 3708000.00 | 0.00014 | 445450.00 | 3708000.00 | 0.00013 |
| 445700.00 | 3708000.00 | 0.00012 | 445950.00 | 3708000.00 | 0.00011 |
| 446200.00 | 3708000.00 | 0.00010 | 446450.00 | 3708000.00 | 0.00009 |
| 446700.00 | 3708000.00 | 0.00009 | 446950.00 | 3708000.00 | 0.00008 |
| 447200.00 | 3708000.00 | 0.00008 | 447450.00 | 3708000.00 | 0.00007 |
| 447700.00 | 3708000.00 | 0.00007 | 447950.00 | 3708000.00 | 0.00006 |
| 448200.00 | 3708000.00 | 0.00006 | 448450.00 | 3708000.00 | 0.00006 |
| 436200.00 | 3708250.00 | 0.00016 | 436450.00 | 3708250.00 | 0.00017 |
| 436700.00 | 3708250.00 | 0.00018 | 436950.00 | 3708250.00 | 0.00019 |
| 437200.00 | 3708250.00 | 0.00020 | 437450.00 | 3708250.00 | 0.00022 |
| 437700.00 | 3708250.00 | 0.00023 | 437950.00 | 3708250.00 | 0.00025 |
| 438200.00 | 3708250.00 | 0.00027 | 438450.00 | 3708250.00 | 0.00028 |
| 438700.00 | 3708250.00 | 0.00030 | 438950.00 | 3708250.00 | 0.00031 |
| 439200.00 | 3708250.00 | 0.00032 | 439450.00 | 3708250.00 | 0.00034 |
| 439700.00 | 3708250.00 | 0.00036 | 439950.00 | 3708250.00 | 0.00039 |
| 440200.00 | 3708250.00 | 0.00043 | 440450.00 | 3708250.00 | 0.00047 |
| 440700.00 | 3708250.00 | 0.00051 | 440950.00 | 3708250.00 | 0.00053 |
| 441200.00 | 3708250.00 | 0.00053 | 441450.00 | 3708250.00 | 0.00053 |
| 441700.00 | 3708250.00 | 0.00052 | 441950.00 | 3708250.00 | 0.00050 |
| 442200.00 | 3708250.00 | 0.00046 | 442450.00 | 3708250.00 | 0.00041 |
| 442700.00 | 3708250.00 | 0.00037 | 442950.00 | 3708250.00 | 0.00033 |
| 443200.00 | 3708250.00 | 0.00030 | 443450.00 | 3708250.00 | 0.00027 |
| 443700.00 | 3708250.00 | 0.00025 | 443950.00 | 3708250.00 | 0.00023 |
| 444200.00 | 3708250.00 | 0.00020 | 444450.00 | 3708250.00 | 0.00018 |
| 444700.00 | 3708250.00 | 0.00017 | 444950.00 | 3708250.00 | 0.00015 |
| 445200.00 | 3708250.00 | 0.00014 | 445450.00 | 3708250.00 | 0.00013 |
| 445700.00 | 3708250.00 | 0.00012 | 445950.00 | 3708250.00 | 0.00011 |
| 446200.00 | 3708250.00 | 0.00010 | 446450.00 | 3708250.00 | 0.00009 |
| 446700.00 | 3708250.00 | 0.00009 | 446950.00 | 3708250.00 | 0.00008 |
| 447200.00 | 3708250.00 | 0.00008 | 447450.00 | 3708250.00 | 0.00007 |
| 447700.00 | 3708250.00 | 0.00007 | 447950.00 | 3708250.00 | 0.00006 |
| 448200.00 | 3708250.00 | 0.00006 | 448450.00 | 3708250.00 | 0.00006 |
| 436200.00 | 3708500.00 | 0.00015 | 436450.00 | 3708500.00 | 0.00016 |

▲ *** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 151

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 2 3 4 5
 6 7 8 9 10 11 12 13
 14 15 16 17 18 19 20 21
 22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 436700.00 | 3708500.00 | 0.00017 | 436950.00 | 3708500.00 | 0.00018 |
| 437200.00 | 3708500.00 | 0.00019 | 437450.00 | 3708500.00 | 0.00021 |
| 437700.00 | 3708500.00 | 0.00022 | 437950.00 | 3708500.00 | 0.00023 |
| 438200.00 | 3708500.00 | 0.00025 | 438450.00 | 3708500.00 | 0.00026 |
| 438700.00 | 3708500.00 | 0.00027 | 438950.00 | 3708500.00 | 0.00028 |
| 439200.00 | 3708500.00 | 0.00029 | 439450.00 | 3708500.00 | 0.00031 |
| 439700.00 | 3708500.00 | 0.00033 | 439950.00 | 3708500.00 | 0.00036 |
| 440200.00 | 3708500.00 | 0.00039 | 440450.00 | 3708500.00 | 0.00043 |
| 440700.00 | 3708500.00 | 0.00045 | 440950.00 | 3708500.00 | 0.00046 |
| 441200.00 | 3708500.00 | 0.00046 | 441450.00 | 3708500.00 | 0.00047 |
| 441700.00 | 3708500.00 | 0.00046 | 441950.00 | 3708500.00 | 0.00044 |
| 442200.00 | 3708500.00 | 0.00041 | 442450.00 | 3708500.00 | 0.00037 |
| 442700.00 | 3708500.00 | 0.00033 | 442950.00 | 3708500.00 | 0.00030 |
| 443200.00 | 3708500.00 | 0.00027 | 443450.00 | 3708500.00 | 0.00025 |
| 443700.00 | 3708500.00 | 0.00023 | 443950.00 | 3708500.00 | 0.00021 |
| 444200.00 | 3708500.00 | 0.00019 | 444450.00 | 3708500.00 | 0.00018 |
| 444700.00 | 3708500.00 | 0.00016 | 444950.00 | 3708500.00 | 0.00015 |
| 445200.00 | 3708500.00 | 0.00013 | 445450.00 | 3708500.00 | 0.00012 |
| 445700.00 | 3708500.00 | 0.00012 | 445950.00 | 3708500.00 | 0.00011 |
| 446200.00 | 3708500.00 | 0.00010 | 446450.00 | 3708500.00 | 0.00009 |
| 446700.00 | 3708500.00 | 0.00009 | 446950.00 | 3708500.00 | 0.00008 |
| 447200.00 | 3708500.00 | 0.00007 | 447450.00 | 3708500.00 | 0.00007 |
| 447700.00 | 3708500.00 | 0.00007 | 447950.00 | 3708500.00 | 0.00006 |
| 448200.00 | 3708500.00 | 0.00006 | 448450.00 | 3708500.00 | 0.00006 |
| 436200.00 | 3708750.00 | 0.00015 | 436450.00 | 3708750.00 | 0.00016 |
| 436700.00 | 3708750.00 | 0.00017 | 436950.00 | 3708750.00 | 0.00018 |
| 437200.00 | 3708750.00 | 0.00019 | 437450.00 | 3708750.00 | 0.00020 |
| 437700.00 | 3708750.00 | 0.00021 | 437950.00 | 3708750.00 | 0.00022 |
| 438200.00 | 3708750.00 | 0.00023 | 438450.00 | 3708750.00 | 0.00024 |
| 438700.00 | 3708750.00 | 0.00025 | 438950.00 | 3708750.00 | 0.00026 |
| 439200.00 | 3708750.00 | 0.00027 | 439450.00 | 3708750.00 | 0.00028 |
| 439700.00 | 3708750.00 | 0.00030 | 439950.00 | 3708750.00 | 0.00033 |
| 440200.00 | 3708750.00 | 0.00036 | 440450.00 | 3708750.00 | 0.00038 |
| 440700.00 | 3708750.00 | 0.00040 | 440950.00 | 3708750.00 | 0.00041 |
| 441200.00 | 3708750.00 | 0.00041 | 441450.00 | 3708750.00 | 0.00041 |
| 441700.00 | 3708750.00 | 0.00041 | 441950.00 | 3708750.00 | 0.00039 |
| 442200.00 | 3708750.00 | 0.00037 | 442450.00 | 3708750.00 | 0.00033 |
| 442700.00 | 3708750.00 | 0.00030 | 442950.00 | 3708750.00 | 0.00027 |
| 443200.00 | 3708750.00 | 0.00025 | 443450.00 | 3708750.00 | 0.00023 |
| 443700.00 | 3708750.00 | 0.00021 | 443950.00 | 3708750.00 | 0.00020 |

▲ *** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 152

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 Page 145

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 48 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 153

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 48 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: Source Group, Period (HRS), Average Concentration, Values for Source Group, and All. Rows 6-22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 446700.00 to 441200.00.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 155

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: Source Group, Period (HRS), Average Concentration, Values for Source Group, and All. Rows 6-22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Rows 441700.00 to 447700.00.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

448200.00 3710250.00 0.00005 448450.00 3710250.00 0.00005
436200.00 3710500.00 0.00012 436450.00 3710500.00 0.00012
*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 156

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of coordinate and concentration data.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 157

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains multiple rows of coordinate and concentration data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 6 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 20 rows of data points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 160

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 50 rows of discrete receptor points data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 161

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains 50 rows of discrete receptor points data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 441645.37 | 3706049.45 | 0.00476 | 441639.03 | 3706057.07 | 0.00471 |
| 441632.68 | 3706064.69 | 0.00466 | 441626.33 | 3706072.32 | 0.00462 |
| 441619.98 | 3706079.94 | 0.00457 | 441613.63 | 3706087.56 | 0.00452 |
| 441607.29 | 3706095.18 | 0.00447 | 441600.94 | 3706102.80 | 0.00442 |
| 441594.59 | 3706110.42 | 0.00437 | 441588.24 | 3706118.04 | 0.00432 |
| 441581.90 | 3706125.66 | 0.00427 | 441575.55 | 3706133.29 | 0.00422 |
| 441569.20 | 3706140.91 | 0.00417 | 441562.85 | 3706148.53 | 0.00412 |
| 441556.50 | 3706156.15 | 0.00407 | 441550.16 | 3706163.77 | 0.00402 |
| 441543.81 | 3706171.39 | 0.00397 | 441537.46 | 3706179.01 | 0.00392 |
| 441531.11 | 3706186.63 | 0.00387 | 441524.77 | 3706194.26 | 0.00382 |
| 441518.42 | 3706201.88 | 0.00377 | 441512.07 | 3706209.50 | 0.00372 |
| 441505.72 | 3706217.12 | 0.00367 | 441499.37 | 3706224.74 | 0.00362 |
| 441493.03 | 3706232.36 | 0.00358 | 441486.68 | 3706239.98 | 0.00353 |
| 441480.33 | 3706247.60 | 0.00349 | 441473.98 | 3706255.23 | 0.00344 |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 162

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 2 3 4 5
 6 7 8 9 10 11 12 13
 14 15 16 17 18 19 20 21
 22 23 24 25 26 27 28 . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441467.64 | 3706262.85 | 0.00340 | 441461.29 | 3706270.47 | 0.00335 |
| 441454.94 | 3706278.09 | 0.00331 | 441448.59 | 3706285.71 | 0.00327 |
| 441442.24 | 3706293.33 | 0.00322 | 441439.63 | 3706291.83 | 0.00323 |
| 441443.36 | 3706282.72 | 0.00328 | 441447.09 | 3706273.60 | 0.00333 |
| 441450.82 | 3706264.48 | 0.00339 | 441454.56 | 3706255.36 | 0.00344 |
| 441458.29 | 3706246.24 | 0.00350 | 441462.02 | 3706237.12 | 0.00355 |
| 441465.75 | 3706228.00 | 0.00361 | 441469.48 | 3706218.89 | 0.00367 |
| 441473.21 | 3706209.77 | 0.00373 | 441476.95 | 3706200.65 | 0.00380 |
| 441480.68 | 3706191.53 | 0.00386 | 441484.41 | 3706182.41 | 0.00393 |
| 441488.14 | 3706173.29 | 0.00399 | 441491.87 | 3706164.17 | 0.00406 |
| 441495.60 | 3706155.06 | 0.00413 | 441499.34 | 3706145.94 | 0.00421 |
| 441503.07 | 3706136.82 | 0.00428 | 441506.80 | 3706127.70 | 0.00436 |
| 441510.53 | 3706118.58 | 0.00444 | 441514.26 | 3706109.46 | 0.00452 |
| 441517.99 | 3706100.34 | 0.00460 | 441521.72 | 3706091.22 | 0.00469 |
| 441525.46 | 3706082.11 | 0.00477 | 441529.19 | 3706072.99 | 0.00486 |
| 441532.92 | 3706063.87 | 0.00496 | 441536.65 | 3706054.75 | 0.00505 |
| 441540.38 | 3706045.63 | 0.00515 | 441544.11 | 3706036.51 | 0.00525 |
| 441547.85 | 3706027.39 | 0.00535 | 441551.58 | 3706018.28 | 0.00545 |
| 441555.31 | 3706009.16 | 0.00556 | 441559.04 | 3706000.04 | 0.00567 |
| 441562.77 | 3705990.92 | 0.00579 | 441566.50 | 3705981.80 | 0.00590 |
| 441570.24 | 3705972.68 | 0.00602 | 441573.98 | 3705963.42 | 0.00619 |
| 441577.70 | 3705954.44 | 0.00626 | 441581.44 | 3705945.06 | 0.00638 |
| 441585.16 | 3705936.20 | 0.00651 | 441588.90 | 3705926.70 | 0.00657 |
| 441592.62 | 3705917.96 | 0.00676 | 441596.36 | 3705908.34 | 0.00683 |
| 441600.08 | 3705899.72 | 0.00701 | 441603.82 | 3705889.98 | 0.00709 |
| 441607.54 | 3705881.48 | 0.00726 | 441611.28 | 3705871.62 | 0.00725 |
| 441615.00 | 3705863.24 | 0.00751 | 441618.74 | 3705853.26 | 0.00741 |
| 441622.46 | 3705844.99 | 0.00776 | 441626.20 | 3705834.90 | 0.00757 |
| 441629.92 | 3705826.75 | 0.00801 | 441633.66 | 3705816.54 | 0.00773 |
| 441637.38 | 3705808.50 | 0.00826 | 441641.12 | 3705798.18 | 0.00789 |
| 441644.84 | 3705790.26 | 0.00851 | 441648.58 | 3705779.82 | 0.00805 |
| 441652.30 | 3705772.01 | 0.00876 | 441656.04 | 3705761.46 | 0.00821 |
| 441659.76 | 3705753.77 | 0.00901 | 441663.50 | 3705743.10 | 0.00837 |
| 441667.22 | 3705735.52 | 0.00926 | 441670.96 | 3705724.74 | 0.00853 |
| 441674.68 | 3705717.28 | 0.00951 | 441678.42 | 3705706.38 | 0.00869 |
| 441682.14 | 3705699.03 | 0.00976 | 441685.88 | 3705688.02 | 0.00885 |
| 441689.60 | 3705680.79 | 0.01001 | 441693.34 | 3705669.66 | 0.00901 |
| 441697.06 | 3705662.54 | 0.01026 | 441700.80 | 3705651.30 | 0.00917 |
| 441704.52 | 3705644.30 | 0.01051 | 441708.26 | 3705632.94 | 0.00933 |
| 441711.98 | 3705626.05 | 0.01076 | 441715.72 | 3705614.58 | 0.00949 |
| 441719.44 | 3705607.81 | 0.01101 | 441723.18 | 3705596.22 | 0.00965 |
| 441726.90 | 3705589.56 | 0.01126 | 441730.64 | 3705577.86 | 0.00981 |
| 441734.36 | 3705571.32 | 0.01151 | 441738.10 | 3705559.50 | 0.00997 |
| 441741.82 | 3705553.07 | 0.01176 | 441745.56 | 3705541.14 | 0.01013 |
| 441749.28 | 3705534.83 | 0.01201 | 441753.02 | 3705522.78 | 0.01029 |
| 441756.74 | 3705516.58 | 0.01226 | 441760.48 | 3705504.42 | 0.01045 |
| 441764.20 | 3705498.34 | 0.01251 | 441767.94 | 3705486.06 | 0.01061 |
| 441771.66 | 3705480.09 | 0.01276 | 441775.40 | 3705467.70 | 0.01077 |
| 441779.12 | 3705461.85 | 0.01301 | 441782.86 | 3705449.34 | 0.01093 |
| 441786.58 | 3705443.60 | 0.01326 | 441790.32 | 3705430.98 | 0.01109 |
| 441794.04 | 3705425.36 | 0.01351 | 441797.78 | 3705412.62 | 0.01125 |
| 441801.50 | 3705407.11 | 0.01376 | 441805.24 | 3705394.26 | 0.01141 |
| 441808.96 | 3705388.87 | 0.01401 | 441812.70 | 3705375.90 | 0.01157 |
| 441816.42 | 3705370.62 | 0.01426 | 441820.16 | 3705357.54 | 0.01173 |
| 441823.88 | 3705352.38 | 0.01451 | 441827.62 | 3705339.18 | 0.01189 |
| 441831.34 | 3705334.13 | 0.01476 | 441835.08 | 3705320.82 | 0.01205 |
| 441838.80 | 3705315.89 | 0.01501 | 441842.54 | 3705302.46 | 0.01221 |
| 441846.26 | 3705297.64 | 0.01526 | 441850.00 | 3705284.10 | 0.01237 |
| 441853.72 | 3705279.40 | 0.01551 | 441857.46 | 3705265.74 | 0.01253 |
| 441861.18 | 3705261.15 | 0.01576 | 441864.92 | 3705247.38 | 0.01269 |
| 441868.64 | 3705242.91 | 0.01601 | 441872.38 | 3705229.02 | 0.01285 |
| 441876.10 | 3705224.66 | 0.01626 | 441879.84 | 3705210.66 | 0.01301 |
| 441883.56 | 3705206.42 | 0.01651 | 441887.30 | 3705192.30 | 0.01317 |
| 441891.02 | 3705188.17 | 0.01676 | 441894.76 | 3705173.94 | 0.01333 |
| 441898.48 | 3705169.93 | 0.01701 | 441902.22 | 3705155.58 | 0.01349 |
| 441905.94 | 3705151.68 | 0.01726 | 441909.68 | 3705137.22 | 0.01365 |
| 441913.40 | 3705133.44 | 0.01751 | 441917.14 | 3705118.86 | 0.01381 |
| 441920.86 | 3705115.19 | 0.01776 | 441924.60 | 3705100.50 | 0.01397 |
| 441928.32 | 3705096.95 | 0.01801 | 441932.06 | 3705082.14 | 0.01413 |
| 441935.78 | 3705078.70 | 0.01826 | 441939.52 | 3705063.78 | 0.01429 |
| 441943.24 | 3705060.46 | 0.01851 | 441946.98 | 3705045.42 | 0.01445 |
| 441950.70 | 3705042.21 | 0.01876 | 441954.44 | 3705027.06 | 0.01461 |
| 441958.16 | 3705023.97 | 0.01901 | 441961.90 | 3705008.70 | 0.01477 |
| 441965.62 | 3705005.72 | 0.01926 | 441969.36 | 3704990.34 | 0.01493 |
| 441973.08 | 3704987.48 | 0.01951 | 441976.82 | 3704971.98 | 0.01509 |
| 441980.54 | 3704969.23 | 0.01976 | 441984.28 | 3704953.62 | 0.01525 |
| 441988.00 | 3704950.99 | 0.02001 | 441991.74 | 3704935.26 | 0.01541 |
| 441995.46 | 3704932.74 | 0.02026 | 441999.20 | 3704916.90 | 0.01557 |
| 442002.92 | 3704914.50 | 0.02051 | 442006.66 | 3704898.54 | 0.01573 |
| 442010.38 | 3704896.25 | 0.02076 | 442014.12 | 3704880.18 | 0.01589 |
| 442017.84 | 3704878.01 | 0.02101 | 442021.58 | 3704861.82 | 0.01605 |
| 442025.30 | 3704859.76 | 0.02126 | 442029.04 | 3704843.46 | 0.01621 |
| 442032.76 | 3704841.52 | 0.02151 | 442036.50 | 3704825.10 | 0.01637 |
| 442040.22 | 3704823.27 | 0.02176 | 442043.96 | 3704806.74 | 0.01653 |
| 442047.68 | 3704805.03 | 0.02201 | 442051.42 | 3704788.38 | 0.01669 |
| 442055.14 | 3704786.78 | 0.02226 | 442058.88 | 3704769.99 | 0.01685 |
| 442062.60 | 3704768.54 | 0.02251 | 442066.34 | 3704751.63 | 0.01701 |
| 442070.06 | 3704750.29 | 0.02276 | 442073.80 | 3704733.27 | 0.01717 |
| 442077.52 | 3704732.05 | 0.02301 | 442081.26 | 3704714.91 | 0.01733 |
| 442084.98 | 3704713.80 | 0.02326 | 442088.72 | 3704696.55 | 0.01749 |
| 442092.44 | 3704695.56 | 0.02351 | 442096.18 | 3704678.19 | 0.01765 |
| 442099.90 | 3704677.31 | 0.02376 | 442103.64 | 3704659.83 | 0.01781 |
| 442107.36 | 3704659.06 | 0.02401 | 442111.10 | 3704641.47 | 0.01797 |
| 442114.82 | 3704640.81 | 0.02426 | 442118.56 | 3704623.11 | 0.01813 |
| 442122.28 | 3704622.56 | 0.02451 | 442126.02 | 3704604.75 | 0.01829 |
| 442129.74 | 3704604.31 | 0.02476 | 442133.48 | 3704586.39 | 0.01845 |
| 442137.20 | 3704586.06 | 0.02501 | 442140.94 | 3704568.03 | 0.01861 |
| 442144.66 | 3704567.81 | 0.02526 | 442148.40 | 3704549.67 | 0.01877 |
| 442152.12 | 3704549.56 | 0.02551 | 442155.86 | 3704531.31 | 0.01893 |
| 442159.58 | 3704531.31 | 0.02576 | 442163.32 | 3704512.95 | 0.01909 |
| 442167.04 | 3704513.06 | 0.02601 | 442170.78 | 3704494.59 | 0.01925 |
| 442174.50 | 3704494.81 | 0.02626 | 442178.24 | 3704476.23 | 0.01941 |
| 442181.96 | 3704476.56 | 0.02651 | 442185.70 | 3704457.87 | 0.01957 |
| 442189.42 | 3704458.31 | 0.02676 | 442193.16 | 3704439.51 | 0.01973 |
| 442196.88 | 3704440.06 | 0.02701 | 442200.62 | 3704421.15 | 0.01989 |
| 442204.34 | 3704421.81 | 0.02726 | 442208.08 | 3704402.79 | 0.02005 |
| 442211.80 | 3704403.56 | 0.02751 | 442215.54 | 3704384.43 | 0.02021 |
| 442219.26 | 3704385.31 | 0.02776 | 442223.00 | 3704366.07 | 0.02037 |
| 442226.72 | 3704367.06 | 0.02801 | 442230.46 | 3704347.71 | 0.02053 |
| 442234.18 | 3704348.81 | 0.02826 | 442237.92 | 3704329.35 | 0.02069 |
| 442241.64 | 3704330.56 | 0.02851 | 442245.38 | 3704310.99 | 0.02085 |
| 442249.10 | 3704312.31 | 0.02876 | 442252.84 | 3704292.63 | 0.02101 |
| 442256.56 | 3704294.06 | 0.02901 | 442260.30 | 3704274.27 | 0.02117 |
| 442264.02 | 3704275.81 | 0.02926 | 442267.76 | 3704255.91 | 0.02133 |
| 442271.48 | 3704257.56 | 0.02951 | 442275.22 | 3704237.55 | 0.02149 |
| 442278.94 | 3704239.31 | 0.02976 | 442282.68 | 3704219.19 | 0.02165 |
| 442286.40 | 3704221.06 | 0.03001 | 442290.14 | 3704200.83 | 0.02181 |
| 442293.86 | 3704202.81 | 0.03026 | 442297.60 | 3704182.47 | 0.02197 |
| 442301.32 | 3704184.56 | 0.03051 | 442305.06 | 3704164.11 | 0.02213 |
| 442308.78 | 3704166.31 | 0.03076 | 442312.52 | 3704145.75 | 0.02229 |
| 442316.24 | 3704148.06 | 0.03101 | 442320.00 | 3704127.39 | 0.02245 |
| 442 | | | | | |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 441233.16 | 3705287.02 | 0.02829 | 441233.79 | 3705277.13 | 0.02832 |
| 441234.41 | 3705267.25 | 0.02826 | 441235.04 | 3705257.36 | 0.02812 |
| 441235.67 | 3705247.47 | 0.02788 | 441239.86 | 3705228.38 | 0.02761 |
| 441243.43 | 3705219.18 | 0.02756 | 441246.99 | 3705209.98 | 0.02740 |
| 441250.56 | 3705200.77 | 0.02714 | 441254.13 | 3705191.57 | 0.02678 |
| 441257.70 | 3705182.37 | 0.02631 | 441261.26 | 3705173.17 | 0.02575 |
| 441264.83 | 3705163.96 | 0.02510 | 441268.40 | 3705154.76 | 0.02437 |
| 441271.96 | 3705145.56 | 0.02356 | 441275.53 | 3705136.36 | 0.02270 |
| 441279.10 | 3705127.15 | 0.02178 | 441282.67 | 3705117.95 | 0.02082 |
| 441286.23 | 3705108.75 | 0.01984 | 441289.80 | 3705099.55 | 0.01884 |
| 441293.37 | 3705090.34 | 0.01782 | 441296.93 | 3705081.14 | 0.01681 |
| 441300.50 | 3705071.94 | 0.01581 | 441304.07 | 3705062.74 | 0.01483 |
| 441307.64 | 3705053.53 | 0.01387 | 441311.20 | 3705044.33 | 0.01295 |
| 441314.77 | 3705035.13 | 0.01206 | 441318.34 | 3705025.93 | 0.01121 |
| 441321.91 | 3705016.72 | 0.01039 | 441325.47 | 3705007.52 | 0.00963 |
| 441329.04 | 3704998.32 | 0.00891 | 441332.61 | 3704989.12 | 0.00823 |
| 441336.17 | 3704979.91 | 0.00759 | 441339.74 | 3704970.71 | 0.00700 |
| 441343.31 | 3704961.51 | 0.00646 | 441346.88 | 3704952.31 | 0.00595 |

▲ *** AERMOT - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 164

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,
 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 ,
 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 ,
 22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441350.44 | 3704943.10 | 0.00548 | 441354.01 | 3704933.90 | 0.00505 |
| 441357.58 | 3704924.70 | 0.00465 | 441361.14 | 3704915.50 | 0.00428 |
| 441364.71 | 3704906.29 | 0.00395 | 441368.28 | 3704897.09 | 0.00364 |
| 441371.85 | 3704887.89 | 0.00336 | 441375.41 | 3704878.69 | 0.00310 |
| 441378.98 | 3704869.48 | 0.00287 | 441382.55 | 3704860.28 | 0.00265 |
| 441386.11 | 3704851.08 | 0.00246 | 441389.68 | 3704841.88 | 0.00228 |
| 441393.25 | 3704832.67 | 0.00212 | 441396.82 | 3704823.47 | 0.00197 |
| 441400.38 | 3704814.27 | 0.00183 | 441403.95 | 3704805.07 | 0.00171 |
| 441407.52 | 3704795.86 | 0.00160 | 441411.09 | 3704786.66 | 0.00149 |
| 441414.65 | 3704777.46 | 0.00140 | 441418.22 | 3704768.26 | 0.00131 |
| 441421.79 | 3704759.05 | 0.00124 | 441425.35 | 3704749.85 | 0.00116 |
| 441428.92 | 3704740.65 | 0.00110 | 441432.49 | 3704731.45 | 0.00104 |
| 441436.06 | 3704722.24 | 0.00098 | 441439.62 | 3704713.04 | 0.00093 |
| 441443.19 | 3704703.84 | 0.00089 | 441446.76 | 3704694.64 | 0.00084 |
| 441450.32 | 3704685.43 | 0.00080 | 441453.89 | 3704676.23 | 0.00077 |
| 441457.46 | 3704667.03 | 0.00073 | 441461.03 | 3704657.83 | 0.00070 |
| 441464.59 | 3704648.62 | 0.00067 | 441468.16 | 3704639.42 | 0.00064 |
| 441471.73 | 3704630.22 | 0.00062 | 441475.30 | 3704621.02 | 0.00060 |
| 441478.86 | 3704611.81 | 0.00057 | 441482.43 | 3704602.61 | 0.00055 |
| 441486.00 | 3704593.41 | 0.00053 | 441489.56 | 3704584.21 | 0.00051 |
| 441493.13 | 3704575.00 | 0.00050 | 441496.70 | 3704565.80 | 0.00048 |
| 441500.27 | 3704556.60 | 0.00047 | 441503.84 | 3704547.39 | 0.00044 |
| 441507.40 | 3704538.20 | 0.00043 | 441510.98 | 3704528.98 | 0.00042 |
| 441514.54 | 3704519.79 | 0.00040 | 441518.12 | 3704510.57 | 0.00041 |
| 441521.68 | 3704501.38 | 0.00037 | 441525.26 | 3704492.16 | 0.00039 |
| 441528.82 | 3704482.97 | 0.00034 | 441532.40 | 3704473.75 | 0.00038 |
| 441535.96 | 3704464.56 | 0.00031 | 441539.54 | 3704455.34 | 0.00037 |
| 441543.10 | 3704446.15 | 0.00028 | 441546.68 | 3704436.93 | 0.00036 |
| 441550.24 | 3704427.74 | 0.00025 | 441553.82 | 3704418.52 | 0.00035 |
| 441557.38 | 3704409.33 | 0.00022 | 441560.96 | 3704400.11 | 0.00034 |
| 441564.52 | 3704390.92 | 0.00019 | 441568.10 | 3704381.70 | 0.00033 |
| 441571.66 | 3704372.51 | 0.00016 | 441575.24 | 3704363.29 | 0.00032 |
| 441578.80 | 3704354.10 | 0.00013 | 441582.38 | 3704344.88 | 0.00031 |
| 441585.94 | 3704335.69 | 0.00010 | 441589.52 | 3704326.47 | 0.00030 |
| 441593.08 | 3704317.28 | 0.00007 | 441596.66 | 3704308.06 | 0.00029 |
| 441600.22 | 3704298.87 | 0.00004 | 441603.80 | 3704289.65 | 0.00028 |
| 441607.36 | 3704280.46 | 0.00001 | 441610.94 | 3704271.24 | 0.00027 |
| 441614.50 | 3704262.05 | 0.00000 | 441618.08 | 3704252.83 | 0.00026 |
| 441621.64 | 3704243.64 | 0.00000 | 441625.22 | 3704234.42 | 0.00025 |
| 441628.78 | 3704225.23 | 0.00000 | 441632.36 | 3704215.99 | 0.00024 |
| 441635.92 | 3704206.82 | 0.00000 | 441639.50 | 3704197.58 | 0.00023 |
| 441643.06 | 3704188.41 | 0.00000 | 441646.64 | 3704179.17 | 0.00022 |
| 441650.20 | 3704169.99 | 0.00000 | 441653.78 | 3704160.76 | 0.00021 |
| 441657.34 | 3704151.58 | 0.00000 | 441660.92 | 3704142.35 | 0.00020 |
| 441664.48 | 3704133.17 | 0.00000 | 441668.06 | 3704123.94 | 0.00019 |
| 441671.62 | 3704114.76 | 0.00000 | 441675.20 | 3704105.53 | 0.00018 |
| 441678.76 | 3704096.35 | 0.00000 | 441682.34 | 3704087.12 | 0.00017 |
| 441685.90 | 3704077.94 | 0.00000 | 441689.48 | 3704068.71 | 0.00016 |
| 441693.04 | 3704059.53 | 0.00000 | 441696.62 | 3704050.30 | 0.00015 |
| 441700.18 | 3704041.12 | 0.00000 | 441703.76 | 3704031.89 | 0.00014 |
| 441707.32 | 3704022.71 | 0.00000 | 441710.90 | 3704013.48 | 0.00013 |
| 441714.46 | 3704004.30 | 0.00000 | 441718.04 | 3703995.07 | 0.00012 |
| 441721.60 | 3703985.89 | 0.00000 | 441725.18 | 3703976.66 | 0.00011 |
| 441728.74 | 3703967.48 | 0.00000 | 441732.32 | 3703958.25 | 0.00010 |
| 441735.88 | 3703949.07 | 0.00000 | 441739.46 | 3703939.84 | 0.00009 |
| 441743.02 | 3703930.66 | 0.00000 | 441746.60 | 3703921.43 | 0.00008 |
| 441750.16 | 3703912.25 | 0.00000 | 441753.74 | 3703903.02 | 0.00007 |
| 441757.30 | 3703893.84 | 0.00000 | 441760.88 | 3703884.61 | 0.00006 |
| 441764.44 | 3703875.43 | 0.00000 | 441768.02 | 3703866.20 | 0.00005 |
| 441771.58 | 3703857.02 | 0.00000 | 441775.16 | 3703847.79 | 0.00004 |
| 441778.72 | 3703838.61 | 0.00000 | 441782.30 | 3703829.38 | 0.00003 |
| 441785.86 | 3703820.20 | 0.00000 | 441789.44 | 3703810.97 | 0.00002 |
| 441793.00 | 3703801.79 | 0.00000 | 441796.58 | 3703792.56 | 0.00001 |
| 441800.14 | 3703783.38 | 0.00000 | 441803.72 | 3703774.15 | 0.00000 |
| 441807.28 | 3703764.97 | 0.00000 | 441810.86 | 3703755.74 | 0.00000 |
| 441814.42 | 3703746.56 | 0.00000 | 441818.00 | 3703737.33 | 0.00000 |
| 441821.56 | 3703728.15 | 0.00000 | 441825.14 | 3703718.92 | 0.00000 |
| 441828.70 | 3703709.74 | 0.00000 | 441832.28 | 3703700.51 | 0.00000 |
| 441835.84 | 3703691.33 | 0.00000 | 441839.42 | 3703682.10 | 0.00000 |
| 441842.98 | 3703672.92 | 0.00000 | 441846.56 | 3703663.69 | 0.00000 |
| 441850.12 | 3703654.51 | 0.00000 | 441853.70 | 3703645.28 | 0.00000 |
| 441857.26 | 3703636.10 | 0.00000 | 441860.84 | 3703626.87 | 0.00000 |

▲ *** AERMOT - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 165

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,
 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 ,
 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 ,
 22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 441887.98 | 3704524.55 | 0.00050 | 441896.83 | 3704529.00 | 0.00052 |
| 441905.68 | 3704533.44 | 0.00053 | 441914.53 | 3704537.89 | 0.00055 |
| 441923.38 | 3704542.34 | 0.00057 | 441932.23 | 3704546.79 | 0.00059 |
| 441941.08 | 3704551.24 | 0.00061 | 441949.93 | 3704555.68 | 0.00063 |
| 441958.78 | 3704560.13 | 0.00066 | 441967.63 | 3704564.58 | 0.00068 |
| 441976.48 | 3704569.03 | 0.00070 | 441985.33 | 3704573.47 | 0.00073 |
| 441994.18 | 3704577.92 | 0.00075 | 442003.03 | 3704582.37 | 0.00077 |
| 442011.88 | 3704586.82 | 0.00080 | 442020.73 | 3704591.26 | 0.00082 |
| 442029.58 | 3704595.71 | 0.00085 | 442038.43 | 3704600.16 | 0.00088 |
| 442047.28 | 3704604.61 | 0.00090 | 442056.13 | 3704609.06 | 0.00093 |
| 442064.98 | 3704613.50 | 0.00095 | 442073.82 | 3704617.95 | 0.00098 |
| 442082.67 | 3704622.40 | 0.00101 | 442091.52 | 3704626.85 | 0.00103 |
| 442100.37 | 3704631.30 | 0.00107 | 442109.22 | 3704635.75 | 0.00109 |
| 442118.07 | 3704640.20 | 0.00111 | 442126.92 | 3704644.65 | 0.00112 |
| 442135.77 | 3704649.10 | 0.00113 | 442144.62 | 3704653.55 | 0.00115 |
| 442153.47 | 3704658.00 | 0.00116 | 442162.32 | 3704662.45 | 0.00117 |
| 442171.17 | 3704666.90 | 0.00118 | 442180.02 | 3704671.35 | 0.00119 |
| 442188.87 | 3704675.80 | 0.00120 | 442197.72 | 3704680.25 | 0.00121 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 7 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains two columns of data points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 166

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 167

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: THE PERIOD (43848 HRS), AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 7 columns: ID, X, Y, CONC, X, Y, CONC. Contains two columns of data points with associated concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 168

Table with 7 columns: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group values for periods 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 169

Table with 7 columns: THE PERIOD (43848 HRS) AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group values for periods 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Lists discrete receptor points with coordinates and concentrations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | | | | |
|-----------|------------|---------|-----------|------------|---------|
| 443144.63 | 3705589.42 | 0.00077 | 443147.22 | 3705579.95 | 0.00076 |
| 443149.81 | 3705570.48 | 0.00076 | 443152.40 | 3705561.01 | 0.00075 |
| 443154.99 | 3705551.54 | 0.00075 | 443157.58 | 3705542.07 | 0.00074 |
| 443160.17 | 3705532.60 | 0.00074 | 443162.76 | 3705523.13 | 0.00073 |
| 443168.01 | 3705505.05 | 0.00072 | 443170.67 | 3705496.43 | 0.00072 |
| 443173.33 | 3705487.81 | 0.00071 | 443175.99 | 3705479.20 | 0.00071 |
| 443178.66 | 3705470.58 | 0.00071 | 443181.32 | 3705461.96 | 0.00070 |
| 443183.98 | 3705453.35 | 0.00070 | 443189.85 | 3705436.21 | 0.00069 |
| 443193.07 | 3705427.68 | 0.00069 | 443196.28 | 3705419.16 | 0.00068 |
| 443199.50 | 3705410.64 | 0.00068 | 443202.71 | 3705402.12 | 0.00067 |
| 443205.92 | 3705393.59 | 0.00067 | 443209.14 | 3705385.07 | 0.00067 |
| 443212.35 | 3705376.55 | 0.00066 | 443220.69 | 3705359.49 | 0.00066 |
| 443225.82 | 3705350.95 | 0.00065 | 443230.94 | 3705342.41 | 0.00065 |
| 443236.07 | 3705333.88 | 0.00064 | 443241.19 | 3705325.34 | 0.00064 |
| 443246.31 | 3705316.80 | 0.00064 | 443251.44 | 3705308.26 | 0.00063 |
| 443256.56 | 3705299.73 | 0.00063 | 443266.57 | 3705284.08 | 0.00062 |
| 443271.45 | 3705276.97 | 0.00062 | 443276.33 | 3705269.86 | 0.00061 |
| 443281.21 | 3705262.75 | 0.00061 | 443286.09 | 3705255.64 | 0.00061 |
| 443290.97 | 3705248.52 | 0.00060 | 443301.08 | 3705233.37 | 0.00060 |
| 443306.31 | 3705225.32 | 0.00059 | 443311.54 | 3705217.27 | 0.00059 |
| 443316.77 | 3705209.22 | 0.00059 | 443322.00 | 3705201.18 | 0.00058 |
| 443327.23 | 3705193.13 | 0.00058 | 443332.45 | 3705185.08 | 0.00058 |
| 443337.68 | 3705177.03 | 0.00058 | 443342.91 | 3705168.99 | 0.00057 |
| 443352.45 | 3705152.82 | 0.00057 | 443356.75 | 3705144.70 | 0.00056 |
| 443361.06 | 3705136.57 | 0.00056 | 443365.36 | 3705128.45 | 0.00056 |
| 443369.67 | 3705120.33 | 0.00056 | 443377.01 | 3705103.55 | 0.00055 |
| 443380.05 | 3705094.89 | 0.00055 | 443383.09 | 3705086.22 | 0.00055 |
| 443386.13 | 3705077.56 | 0.00055 | 443391.41 | 3705060.59 | 0.00054 |
| 443393.66 | 3705052.28 | 0.00054 | 443395.91 | 3705043.97 | 0.00054 |
| 443398.16 | 3705035.66 | 0.00054 | 443400.41 | 3705027.35 | 0.00053 |
| 443404.24 | 3705009.91 | 0.00053 | 443405.81 | 3705000.78 | 0.00053 |
| 443407.39 | 3704991.66 | 0.00053 | 443408.97 | 3704982.53 | 0.00053 |
| 443410.55 | 3704973.40 | 0.00052 | 443412.13 | 3704964.27 | 0.00052 |
| 443413.71 | 3704955.15 | 0.00052 | 443415.28 | 3704946.02 | 0.00052 |

▲ *** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 172

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

| | | | | | | | |
|----------------------|----|----|----|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 443416.81 | 3704928.53 | 0.00052 | 443416.76 | 3704920.17 | 0.00052 |
| 443416.71 | 3704911.81 | 0.00052 | 443416.66 | 3704903.45 | 0.00051 |
| 443416.61 | 3704895.09 | 0.00051 | 443417.22 | 3704876.87 | 0.00051 |
| 443417.87 | 3704867.02 | 0.00051 | 443418.52 | 3704857.17 | 0.00051 |
| 443419.17 | 3704847.32 | 0.00051 | 443419.82 | 3704837.47 | 0.00051 |
| 443420.48 | 3704827.61 | 0.00050 | 443422.56 | 3704808.05 | 0.00050 |
| 443423.99 | 3704798.34 | 0.00050 | 443425.42 | 3704788.63 | 0.00050 |
| 443426.86 | 3704778.92 | 0.00050 | 443428.29 | 3704769.21 | 0.00049 |
| 443429.72 | 3704759.50 | 0.00049 | 443431.15 | 3704749.79 | 0.00049 |
| 443432.58 | 3704740.08 | 0.00049 | 443434.02 | 3704730.37 | 0.00049 |
| 443435.45 | 3704720.66 | 0.00049 | 443436.88 | 3704710.95 | 0.00048 |
| 443438.31 | 3704701.24 | 0.00048 | 443439.74 | 3704691.53 | 0.00048 |
| 443441.18 | 3704681.82 | 0.00048 | 443442.61 | 3704672.11 | 0.00048 |
| 443449.66 | 3704670.68 | 0.00047 | 443455.27 | 3704678.95 | 0.00047 |
| 443460.89 | 3704687.22 | 0.00047 | 443466.50 | 3704695.50 | 0.00047 |
| 443472.12 | 3704703.77 | 0.00047 | 443477.73 | 3704712.05 | 0.00047 |
| 443483.35 | 3704720.32 | 0.00047 | 443488.97 | 3704728.59 | 0.00047 |
| 443494.58 | 3704736.87 | 0.00047 | 443500.20 | 3704745.14 | 0.00047 |
| 443505.81 | 3704753.41 | 0.00046 | 443511.43 | 3704761.69 | 0.00046 |
| 443517.04 | 3704769.96 | 0.00046 | 443522.66 | 3704778.24 | 0.00046 |
| 443528.27 | 3704786.51 | 0.00046 | 443533.89 | 3704794.78 | 0.00046 |
| 443539.50 | 3704803.06 | 0.00046 | 443545.12 | 3704811.33 | 0.00046 |
| 443550.74 | 3704819.61 | 0.00046 | 443556.35 | 3704827.88 | 0.00046 |
| 443561.97 | 3704836.15 | 0.00046 | 443567.58 | 3704844.43 | 0.00045 |
| 443573.20 | 3704852.70 | 0.00045 | 443578.81 | 3704860.98 | 0.00045 |
| 443584.43 | 3704869.25 | 0.00045 | 443590.04 | 3704877.52 | 0.00045 |
| 443595.66 | 3704885.80 | 0.00045 | 443601.28 | 3704894.07 | 0.00045 |
| 443606.89 | 3704902.34 | 0.00045 | 443612.51 | 3704910.62 | 0.00045 |
| 443618.12 | 3704918.89 | 0.00045 | 443623.74 | 3704927.17 | 0.00045 |
| 443629.35 | 3704935.44 | 0.00044 | 443634.97 | 3704943.71 | 0.00044 |
| 443640.58 | 3704951.99 | 0.00044 | 443646.20 | 3704960.26 | 0.00044 |
| 443658.13 | 3704960.91 | 0.00044 | 443664.45 | 3704953.29 | 0.00044 |
| 443670.77 | 3704945.67 | 0.00043 | 443677.09 | 3704938.04 | 0.00043 |
| 443683.41 | 3704930.42 | 0.00043 | 443689.73 | 3704922.80 | 0.00043 |
| 443696.05 | 3704915.17 | 0.00042 | 443702.37 | 3704907.55 | 0.00042 |
| 443708.68 | 3704899.93 | 0.00042 | 443715.00 | 3704892.30 | 0.00042 |
| 443721.32 | 3704884.68 | 0.00041 | 443727.64 | 3704877.06 | 0.00041 |
| 443733.96 | 3704869.44 | 0.00041 | 443740.28 | 3704861.81 | 0.00041 |
| 443746.60 | 3704854.19 | 0.00040 | 443752.92 | 3704846.57 | 0.00040 |
| 443759.24 | 3704838.94 | 0.00040 | 443765.55 | 3704831.32 | 0.00040 |

▲ *** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 173

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

| | | | | | | | |
|----------------------|----|----|----|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 443771.87 | 3704823.70 | 0.00040 | 443778.19 | 3704816.07 | 0.00039 |
| 443784.51 | 3704808.45 | 0.00039 | 443790.83 | 3704800.83 | 0.00039 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 7 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Contains two columns of receptor data with associated concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 174

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 7 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes source group information and discrete Cartesian receptor points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Large table of discrete Cartesian receptor points with coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 175

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 7 columns: ID, X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. Includes source group information and discrete Cartesian receptor points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

DRAFT REPORT (DO NOT CITE)

| X-COORD (M) | | | Y-COORD (M) | | | CONC | | |
|-------------|------------|---------|-------------|------------|---------|------|--|--|
| 444783.31 | 3705136.02 | 0.00022 | 444786.42 | 3705145.45 | 0.00022 | | | |
| 444789.53 | 3705154.87 | 0.00022 | 444792.64 | 3705164.30 | 0.00022 | | | |
| 444795.75 | 3705173.72 | 0.00022 | 444798.86 | 3705183.15 | 0.00022 | | | |
| 444801.97 | 3705192.57 | 0.00022 | 444805.08 | 3705202.00 | 0.00022 | | | |
| 444808.19 | 3705211.42 | 0.00022 | 444811.30 | 3705220.85 | 0.00022 | | | |
| 444814.41 | 3705230.27 | 0.00022 | 444817.52 | 3705239.70 | 0.00022 | | | |
| 444820.63 | 3705249.12 | 0.00022 | 444823.74 | 3705258.55 | 0.00022 | | | |
| 444826.85 | 3705267.97 | 0.00022 | 444829.95 | 3705277.40 | 0.00022 | | | |
| 444833.06 | 3705286.82 | 0.00021 | 444836.17 | 3705296.25 | 0.00021 | | | |
| 444839.28 | 3705305.67 | 0.00021 | 444842.39 | 3705315.10 | 0.00021 | | | |
| 444845.50 | 3705324.52 | 0.00021 | 444848.61 | 3705333.95 | 0.00021 | | | |
| 444851.72 | 3705343.37 | 0.00021 | 444854.83 | 3705352.80 | 0.00021 | | | |
| 444857.94 | 3705362.22 | 0.00021 | 444861.05 | 3705371.65 | 0.00021 | | | |
| 444864.16 | 3705381.07 | 0.00021 | 444867.27 | 3705390.50 | 0.00021 | | | |
| 444870.38 | 3705399.92 | 0.00021 | 444873.49 | 3705409.35 | 0.00021 | | | |
| 444876.60 | 3705418.77 | 0.00021 | 444879.70 | 3705428.20 | 0.00021 | | | |
| 444877.59 | 3705446.02 | 0.00021 | 444872.36 | 3705454.42 | 0.00021 | | | |
| 444867.13 | 3705462.82 | 0.00021 | 444861.90 | 3705471.22 | 0.00021 | | | |
| 444856.67 | 3705479.62 | 0.00021 | 444851.45 | 3705488.02 | 0.00021 | | | |
| 444846.22 | 3705496.42 | 0.00021 | 444840.99 | 3705504.82 | 0.00021 | | | |
| 444835.76 | 3705513.22 | 0.00021 | 444830.53 | 3705521.62 | 0.00021 | | | |
| 444825.31 | 3705530.02 | 0.00021 | 444820.08 | 3705538.42 | 0.00021 | | | |
| 444814.85 | 3705546.82 | 0.00021 | 444809.62 | 3705555.22 | 0.00021 | | | |
| 444804.39 | 3705563.62 | 0.00022 | 444799.17 | 3705572.02 | 0.00022 | | | |
| 444793.94 | 3705580.42 | 0.00022 | 444788.71 | 3705588.82 | 0.00022 | | | |
| 444783.48 | 3705597.22 | 0.00022 | 444778.25 | 3705605.62 | 0.00022 | | | |
| 444773.03 | 3705614.02 | 0.00022 | 444767.80 | 3705622.42 | 0.00022 | | | |
| 444762.57 | 3705630.82 | 0.00022 | 444757.34 | 3705639.22 | 0.00022 | | | |
| 444752.11 | 3705647.62 | 0.00022 | 444746.89 | 3705656.02 | 0.00022 | | | |
| 444741.66 | 3705664.42 | 0.00022 | 444736.43 | 3705672.82 | 0.00022 | | | |
| 444731.20 | 3705681.22 | 0.00022 | 444725.97 | 3705689.62 | 0.00022 | | | |
| 444720.75 | 3705698.02 | 0.00023 | 444715.52 | 3705706.42 | 0.00023 | | | |
| 444710.29 | 3705714.82 | 0.00023 | 444702.32 | 3705723.83 | 0.00023 | | | |
| 444699.58 | 3705742.44 | 0.00023 | 444696.84 | 3705752.05 | 0.00023 | | | |
| 444694.10 | 3705761.66 | 0.00023 | 444691.36 | 3705771.27 | 0.00023 | | | |
| 444688.63 | 3705780.88 | 0.00023 | 444685.89 | 3705790.49 | 0.00023 | | | |
| 444683.15 | 3705800.10 | 0.00023 | 444680.41 | 3705809.71 | 0.00023 | | | |
| 444677.67 | 3705819.32 | 0.00023 | 444674.93 | 3705828.93 | 0.00023 | | | |
| 444672.19 | 3705838.54 | 0.00023 | 444669.45 | 3705848.15 | 0.00023 | | | |
| 444666.71 | 3705857.76 | 0.00023 | 444663.97 | 3705867.37 | 0.00023 | | | |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 176

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | | | |
|---|----|------------------------------|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | | | Y-COORD (M) | | | CONC | | |
|-------------|------------|---------|-------------|------------|---------|------|--|--|
| 444661.23 | 3705876.98 | 0.00023 | 444658.49 | 3705886.59 | 0.00023 | | | |
| 444655.75 | 3705896.20 | 0.00023 | 444653.01 | 3705905.81 | 0.00023 | | | |
| 444650.27 | 3705915.42 | 0.00023 | 444647.53 | 3705925.03 | 0.00023 | | | |
| 444644.79 | 3705934.64 | 0.00023 | 444642.05 | 3705944.25 | 0.00024 | | | |
| 444639.31 | 3705953.86 | 0.00024 | 444636.57 | 3705963.47 | 0.00024 | | | |
| 444633.83 | 3705973.08 | 0.00024 | 444631.09 | 3705982.69 | 0.00024 | | | |
| 444628.35 | 3705992.30 | 0.00024 | 444625.61 | 3706001.91 | 0.00024 | | | |
| 444622.87 | 3706011.52 | 0.00024 | 444620.14 | 3706021.13 | 0.00024 | | | |
| 444617.40 | 3706030.74 | 0.00024 | 444614.66 | 3706040.35 | 0.00024 | | | |
| 444611.92 | 3706049.96 | 0.00024 | 444609.18 | 3706059.57 | 0.00024 | | | |
| 444606.44 | 3706069.18 | 0.00024 | 444603.70 | 3706078.79 | 0.00024 | | | |
| 444600.96 | 3706088.40 | 0.00024 | 444598.22 | 3706098.01 | 0.00024 | | | |
| 444595.48 | 3706107.62 | 0.00024 | 444592.74 | 3706117.23 | 0.00024 | | | |
| 444590.00 | 3706126.84 | 0.00024 | 444587.26 | 3706136.45 | 0.00024 | | | |
| 444584.52 | 3706146.06 | 0.00024 | 444581.78 | 3706155.67 | 0.00024 | | | |
| 444579.04 | 3706165.28 | 0.00024 | 444576.30 | 3706174.89 | 0.00024 | | | |
| 444573.56 | 3706184.50 | 0.00024 | 444570.82 | 3706194.11 | 0.00024 | | | |
| 444568.08 | 3706203.72 | 0.00024 | 444565.34 | 3706213.33 | 0.00024 | | | |
| 444562.60 | 3706222.94 | 0.00024 | 444559.86 | 3706232.55 | 0.00024 | | | |
| 444557.12 | 3706242.17 | 0.00024 | 444554.38 | 3706251.78 | 0.00024 | | | |
| 444551.64 | 3706261.39 | 0.00024 | 444548.91 | 3706271.00 | 0.00024 | | | |
| 444546.17 | 3706280.61 | 0.00024 | 444543.43 | 3706290.22 | 0.00024 | | | |
| 444540.69 | 3706299.83 | 0.00024 | 444537.95 | 3706309.44 | 0.00024 | | | |
| 444535.21 | 3706319.05 | 0.00024 | 444532.47 | 3706328.66 | 0.00024 | | | |
| 444529.73 | 3706338.27 | 0.00024 | 444526.99 | 3706347.88 | 0.00024 | | | |
| 444524.25 | 3706357.49 | 0.00024 | 444521.51 | 3706367.10 | 0.00024 | | | |
| 444518.77 | 3706376.71 | 0.00024 | 444516.03 | 3706386.32 | 0.00024 | | | |
| 444513.29 | 3706395.93 | 0.00024 | 444510.55 | 3706405.54 | 0.00024 | | | |
| 444507.81 | 3706415.15 | 0.00024 | 444505.07 | 3706424.76 | 0.00024 | | | |
| 444502.33 | 3706434.37 | 0.00024 | 444499.59 | 3706443.98 | 0.00024 | | | |
| 444496.85 | 3706453.59 | 0.00024 | 444494.11 | 3706463.20 | 0.00024 | | | |
| 444491.37 | 3706472.81 | 0.00024 | 444488.63 | 3706482.42 | 0.00024 | | | |
| 444485.89 | 3706492.03 | 0.00024 | 444483.15 | 3706501.64 | 0.00024 | | | |
| 444480.42 | 3706511.25 | 0.00024 | 444477.68 | 3706520.86 | 0.00024 | | | |
| 444474.94 | 3706530.47 | 0.00024 | 444472.20 | 3706540.08 | 0.00024 | | | |
| 444469.46 | 3706549.69 | 0.00024 | 444466.72 | 3706559.30 | 0.00024 | | | |
| 444463.98 | 3706568.91 | 0.00024 | 444461.24 | 3706578.52 | 0.00024 | | | |
| 444458.50 | 3706588.13 | 0.00024 | 444455.76 | 3706597.74 | 0.00024 | | | |
| 444453.02 | 3706607.35 | 0.00024 | 444450.28 | 3706616.96 | 0.00024 | | | |
| 444447.54 | 3706626.57 | 0.00024 | 444444.80 | 3706636.18 | 0.00024 | | | |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 177

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| THE PERIOD (43848 HRS) AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | | | |
|---|----|------------------------------|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. It contains 40 rows of receptor point data with coordinates and concentration values.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 178

Table with 7 columns: NonDEFAULT, CONC, FLAT, RURAL, ADJ_U*. It shows model options and includes a summary of the period (43848 HRS) average concentration values for source groups 1 through 5.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. It contains 40 rows of receptor point data, similar to the first table but with different coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 179

Table with 7 columns: NonDEFAULT, CONC, FLAT, RURAL, ADJ_U*. It shows model options and includes a summary of the 1st highest 1-hr average concentration values for source groups 1 through 5.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains two columns of data points for odor concentration.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 180

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains two columns of data points for odor concentration.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 181

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
Page 160

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 ,
22 , 23 , 24 , 25 , 26 , 27 , 28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 50 rows of data points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 182

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 50 rows of data points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 183

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 10 columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. Includes header: *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Includes header: ** CONC OF ODOR IN (D/T) **

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 184

Table with 10 columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. Includes header: *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Includes header: ** CONC OF ODOR IN (D/T) **

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 185

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 50 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 186

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 50 rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

440445.82 3705237.70 0.17488 (16111508) 440464.64 3705220.26 0.17301 (16111508)
440480.10 3705202.53 0.16758 (16111508) 440499.55 3705188.13 0.17338 (16052206)
440518.36 3705168.56 0.17622 (16052206) 441200.00 3704500.00 0.16953 (11121008)
441250.00 3704500.00 0.14535 (11121008) 441300.00 3704500.00 0.11799 (14080423)
*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 187

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 50 rows of receptor point data.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 188

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 50 rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-15.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 189

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Rows 1-5.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 16-75.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 190

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Rows 1-5.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 76-150.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-20.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 191

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL, INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 21-60.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 192

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL, INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 61-100.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 1-20.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 193

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 21-64.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 194

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 65-100.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Lists receptor points and concentrations for various sources.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 195

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for source groups: THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for page 195 showing receptor points with columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH).

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 196

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for source groups: THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for page 168 showing receptor points with columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH).

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 44 rows of receptor point data.

*** AERMOT - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 197

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Shows 1st highest 1-hr average concentration values for source group ALL.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for the first section with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 44 rows of discrete receptor point data.

*** AERMOT - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 198

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for the second section with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Shows 1st highest 1-hr average concentration values for source group ALL.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for the second section with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 16 rows of discrete receptor point data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 441550.00 to 440900.00.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 199

Summary table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 6, 14, 22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 441000.00 to 441550.00.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 200

Summary table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 6, 14, 22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 441650.00 to 442350.00.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 442450.00 to 442200.00.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 201

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 442300.00 to 440900.00.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 202

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 441000.00 to 443650.00.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 203

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for source groups. Columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. Includes 'THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION' and 'VALUES FOR SOURCE GROUP: ALL'.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for discrete Cartesian receptor points. Columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains a large list of receptor points with their coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 204

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for source groups. Columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. Includes 'THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION' and 'VALUES FOR SOURCE GROUP: ALL'.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). It lists 400 rows of data for various receptor points, including coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 205

Table with 8 columns: THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. It lists 15 rows of data for source groups 1 through 15.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). It lists 400 rows of data for various receptor points, including coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 206

Table with 8 columns: THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. It lists 15 rows of data for source groups 1 through 15.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

| | | ** CONC OF ODOR | | IN (D/T) | | | |
|-------------|-------------|-----------------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 440900.00 | 3706000.00 | 0.12451 | (14071306) | 440950.00 | 3706000.00 | 0.13209 | (16040807) |
| 441000.00 | 3706000.00 | 0.17610 | (16040807) | 441050.00 | 3706000.00 | 0.20866 | (16040807) |
| 441100.00 | 3706000.00 | 0.21847 | (16040807) | 441150.00 | 3706000.00 | 0.22874 | (14072006) |
| 440700.00 | 3706050.00 | 0.15720 | (14071306) | 440750.00 | 3706050.00 | 0.14910 | (14071306) |
| 440800.00 | 3706050.00 | 0.13359 | (14071306) | 440850.00 | 3706050.00 | 0.11249 | (14071306) |
| 440900.00 | 3706050.00 | 0.11670 | (16040807) | 440950.00 | 3706050.00 | 0.15848 | (16040807) |
| 441000.00 | 3706050.00 | 0.19343 | (16040807) | 441050.00 | 3706050.00 | 0.21077 | (16040807) |
| 441100.00 | 3706050.00 | 0.20441 | (14072006) | 441150.00 | 3706050.00 | 0.21171 | (14072006) |
| 440700.00 | 3706100.00 | 0.13564 | (14071306) | 440750.00 | 3706100.00 | 0.12121 | (14071306) |
| 440800.00 | 3706100.00 | 0.10614 | (12100107) | 440850.00 | 3706100.00 | 0.10404 | (12040207) |
| 440900.00 | 3706100.00 | 0.14233 | (16040807) | 440950.00 | 3706100.00 | 0.17798 | (16040807) |
| 441000.00 | 3706100.00 | 0.20063 | (16040807) | 441050.00 | 3706100.00 | 0.20287 | (16040807) |
| 441100.00 | 3706100.00 | 0.19554 | (14072006) | 441150.00 | 3706100.00 | 0.19060 | (14072006) |
| 440700.00 | 3706150.00 | 0.11051 | (14071306) | 440750.00 | 3706150.00 | 0.10256 | (12100107) |
| 440800.00 | 3706150.00 | 0.09868 | (12100107) | 440850.00 | 3706150.00 | 0.12774 | (16040807) |
| 440900.00 | 3706150.00 | 0.16293 | (16040807) | 440950.00 | 3706150.00 | 0.18900 | (16040807) |
| 441000.00 | 3706150.00 | 0.19830 | (16040807) | 441050.00 | 3706150.00 | 0.18755 | (16040807) |
| 441100.00 | 3706150.00 | 0.18164 | (14072006) | 441150.00 | 3706150.00 | 0.16813 | (12032907) |
| 440700.00 | 3706200.00 | 0.09921 | (12100107) | 440750.00 | 3706200.00 | 0.09598 | (12100107) |
| 440800.00 | 3706200.00 | 0.11468 | (16040807) | 440850.00 | 3706200.00 | 0.14862 | (16040807) |
| 440900.00 | 3706200.00 | 0.17661 | (16040807) | 440950.00 | 3706200.00 | 0.19133 | (16040807) |
| 441000.00 | 3706200.00 | 0.18819 | (16040807) | 441050.00 | 3706200.00 | 0.16968 | (14072006) |
| 441100.00 | 3706200.00 | 0.16460 | (14072006) | 441150.00 | 3706200.00 | 0.15622 | (12032907) |
| 440700.00 | 3706250.00 | 0.09343 | (12100107) | 440750.00 | 3706250.00 | 0.10299 | (16040807) |
| 440800.00 | 3706250.00 | 0.13530 | (16040807) | 440850.00 | 3706250.00 | 0.16410 | (16040807) |
| 440900.00 | 3706250.00 | 0.18273 | (16040807) | 440950.00 | 3706250.00 | 0.18600 | (16040807) |
| 441000.00 | 3706250.00 | 0.17250 | (16040807) | 441050.00 | 3706250.00 | 0.15804 | (14072006) |
| 441100.00 | 3706250.00 | 0.14633 | (12032907) | 441150.00 | 3706250.00 | 0.15385 | (16032207) |
| 440700.00 | 3706300.00 | 0.09263 | (16040807) | 440750.00 | 3706300.00 | 0.12302 | (16040807) |
| 440800.00 | 3706300.00 | 0.15176 | (16040807) | 440850.00 | 3706300.00 | 0.17308 | (16040807) |
| 440900.00 | 3706300.00 | 0.18159 | (16040807) | 440950.00 | 3706300.00 | 0.17464 | (16040807) |
| 441000.00 | 3706300.00 | 0.15342 | (16040807) | 441050.00 | 3706300.00 | 0.14403 | (14072006) |
| 441100.00 | 3706300.00 | 0.13739 | (12032907) | 441150.00 | 3706300.00 | 0.15448 | (16032207) |
| 440700.00 | 3706350.00 | 0.11182 | (16040807) | 440750.00 | 3706350.00 | 0.13994 | (16040807) |
| 440800.00 | 3706350.00 | 0.16286 | (16040807) | 440850.00 | 3706350.00 | 0.17544 | (16040807) |
| 440900.00 | 3706350.00 | 0.17426 | (16040807) | 440950.00 | 3706350.00 | 0.15904 | (16040807) |
| 441000.00 | 3706350.00 | 0.13918 | (14072006) | 441050.00 | 3706350.00 | 0.12888 | (12032907) |
| 441100.00 | 3706350.00 | 0.12877 | (16032207) | 441150.00 | 3706350.00 | 0.15292 | (16032207) |
| 440700.00 | 3706400.00 | 0.12874 | (16040807) | 440750.00 | 3706400.00 | 0.15247 | (16040807) |
| 440800.00 | 3706400.00 | 0.16809 | (16040807) | 440850.00 | 3706400.00 | 0.17177 | (16040807) |

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 207

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | | |
|----|----|--|----|------------------------------|----|-----|----|---|
| | | INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | | |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| | | ** CONC OF ODOR | | IN (D/T) | | | |
|-------------|-------------|-----------------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 440900.00 | 3706400.00 | 0.16219 | (16040807) | 440950.00 | 3706400.00 | 0.14106 | (16040807) |
| 441000.00 | 3706400.00 | 0.12744 | (14072006) | 441050.00 | 3706400.00 | 0.12206 | (12032907) |
| 441100.00 | 3706400.00 | 0.13100 | (16032207) | 441150.00 | 3706400.00 | 0.14948 | (16032207) |
| 440700.00 | 3706450.00 | 0.14221 | (16040807) | 440750.00 | 3706450.00 | 0.15994 | (16040807) |
| 440800.00 | 3706450.00 | 0.16763 | (16040807) | 440850.00 | 3706450.00 | 0.16313 | (16040807) |
| 440900.00 | 3706450.00 | 0.14700 | (16040807) | 440950.00 | 3706450.00 | 0.12381 | (14072006) |
| 441000.00 | 3706450.00 | 0.11470 | (14072006) | 441050.00 | 3706450.00 | 0.11400 | (12032907) |
| 441100.00 | 3706450.00 | 0.13139 | (16032207) | 441150.00 | 3706450.00 | 0.14459 | (16032207) |
| 441200.00 | 3706450.00 | 0.14472 | (16032207) | 441250.00 | 3706450.00 | 0.13149 | (16032207) |
| 441300.00 | 3706450.00 | 0.11436 | (12052206) | 441350.00 | 3706450.00 | 0.11699 | (12061906) |
| 441400.00 | 3706450.00 | 0.12789 | (12061906) | 441450.00 | 3706450.00 | 0.14102 | (14071906) |
| 441500.00 | 3706450.00 | 0.14797 | (14071906) | 441550.00 | 3706450.00 | 0.13964 | (14071906) |
| 441600.00 | 3706450.00 | 0.13787 | (16091807) | 441650.00 | 3706450.00 | 0.14668 | (16091807) |
| 441700.00 | 3706450.00 | 0.13983 | (16091807) | 441750.00 | 3706450.00 | 0.11987 | (16091807) |
| 441800.00 | 3706450.00 | 0.10436 | (12021508) | 441850.00 | 3706450.00 | 0.11870 | (12021508) |
| 441900.00 | 3706450.00 | 0.12330 | (12021508) | 441950.00 | 3706450.00 | 0.11755 | (12021508) |
| 442000.00 | 3706450.00 | 0.10415 | (11051206) | 442050.00 | 3706450.00 | 0.11264 | (11051206) |
| 442100.00 | 3706450.00 | 0.11305 | (11051206) | 442150.00 | 3706450.00 | 0.11530 | (11091707) |
| 442200.00 | 3706450.00 | 0.12463 | (11091707) | 442250.00 | 3706450.00 | 0.12561 | (11091707) |
| 442300.00 | 3706450.00 | 0.11853 | (11091707) | 442350.00 | 3706450.00 | 0.11779 | (11110408) |
| 442400.00 | 3706450.00 | 0.11846 | (11110408) | 442450.00 | 3706450.00 | 0.11353 | (14101007) |
| 442500.00 | 3706450.00 | 0.11556 | (14101007) | 442550.00 | 3706450.00 | 0.11160 | (14101007) |
| 442600.00 | 3706450.00 | 0.10288 | (14101007) | 442650.00 | 3706450.00 | 0.10236 | (12100607) |
| 442700.00 | 3706450.00 | 0.10449 | (12100607) | 442750.00 | 3706450.00 | 0.10274 | (12100607) |
| 442800.00 | 3706450.00 | 0.09773 | (12100607) | 442850.00 | 3706450.00 | 0.09062 | (12100607) |
| 442900.00 | 3706450.00 | 0.08668 | (12100607) | 440700.00 | 3706500.00 | 0.15138 | (16040807) |
| 440750.00 | 3706500.00 | 0.16223 | (16040807) | 440800.00 | 3706500.00 | 0.16220 | (16040807) |
| 440850.00 | 3706500.00 | 0.15085 | (16040807) | 440900.00 | 3706500.00 | 0.13016 | (16040807) |
| 440950.00 | 3706500.00 | 0.11383 | (14072006) | 441000.00 | 3706500.00 | 0.10937 | (12032907) |
| 441050.00 | 3706500.00 | 0.11184 | (16032207) | 441100.00 | 3706500.00 | 0.13019 | (16032207) |
| 441150.00 | 3706500.00 | 0.13863 | (16032207) | 441200.00 | 3706500.00 | 0.13475 | (16032207) |
| 441250.00 | 3706500.00 | 0.11939 | (16032207) | 441300.00 | 3706500.00 | 0.10824 | (12052206) |
| 441350.00 | 3706500.00 | 0.11286 | (12061906) | 441400.00 | 3706500.00 | 0.12170 | (12061906) |
| 441450.00 | 3706500.00 | 0.13451 | (14071906) | 441500.00 | 3706500.00 | 0.14043 | (14071906) |
| 441550.00 | 3706500.00 | 0.13242 | (14071906) | 441600.00 | 3706500.00 | 0.12950 | (16091807) |
| 441650.00 | 3706500.00 | 0.13903 | (16091807) | 441700.00 | 3706500.00 | 0.13433 | (16091807) |
| 441750.00 | 3706500.00 | 0.11721 | (16091807) | 441800.00 | 3706500.00 | 0.09395 | (12021508) |
| 441850.00 | 3706500.00 | 0.10936 | (12021508) | 441900.00 | 3706500.00 | 0.11658 | (12021508) |
| 441950.00 | 3706500.00 | 0.11433 | (12021508) | 442000.00 | 3706500.00 | 0.10379 | (12021508) |
| 442050.00 | 3706500.00 | 0.10389 | (11051206) | 442100.00 | 3706500.00 | 0.10786 | (11051206) |

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 208

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| | | *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | *** | | |
|----|----|--|----|------------------------------|----|-----|----|---|
| | | INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

22 , 23 , 24 , 25 , 26 , 27 , 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | IN (D/T) | | ** | | | |
|-----------------|-------------|----------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 442150.00 | 3706500.00 | 0.10462 | (11051206) | 442200.00 | 3706500.00 | 0.11373 | (11091707) |
| 442250.00 | 3706500.00 | 0.11936 | (11091707) | 442300.00 | 3706500.00 | 0.11738 | (11091707) |
| 442350.00 | 3706500.00 | 0.10986 | (11110408) | 442400.00 | 3706500.00 | 0.11566 | (11110408) |
| 442450.00 | 3706500.00 | 0.11460 | (11110408) | 442500.00 | 3706500.00 | 0.10798 | (14101007) |
| 442550.00 | 3706500.00 | 0.10904 | (14101007) | 442600.00 | 3706500.00 | 0.10487 | (14101007) |
| 442650.00 | 3706500.00 | 0.09656 | (14101007) | 442700.00 | 3706500.00 | 0.09653 | (12100607) |
| 442750.00 | 3706500.00 | 0.09870 | (12100607) | 442800.00 | 3706500.00 | 0.09738 | (12100607) |
| 442850.00 | 3706500.00 | 0.09308 | (12100607) | 442900.00 | 3706500.00 | 0.08724 | (12100607) |
| 442950.00 | 3706500.00 | 0.08340 | (12100607) | 443000.00 | 3706500.00 | 0.08141 | (12100607) |
| 440700.00 | 3706550.00 | 0.15590 | (16040807) | 440750.00 | 3706550.00 | 0.15967 | (16040807) |
| 440800.00 | 3706550.00 | 0.15280 | (16040807) | 440850.00 | 3706550.00 | 0.13624 | (16040807) |
| 440900.00 | 3706550.00 | 0.11290 | (16040807) | 440950.00 | 3706550.00 | 0.10304 | (14072006) |
| 441000.00 | 3706550.00 | 0.10299 | (12032907) | 441050.00 | 3706550.00 | 0.11343 | (16032207) |
| 441100.00 | 3706550.00 | 0.12766 | (16032207) | 441150.00 | 3706550.00 | 0.13186 | (16032207) |
| 441200.00 | 3706550.00 | 0.12480 | (16032207) | 441250.00 | 3706550.00 | 0.10808 | (16032207) |
| 441300.00 | 3706550.00 | 0.10232 | (12052206) | 441350.00 | 3706550.00 | 0.10885 | (12061906) |
| 441400.00 | 3706550.00 | 0.11592 | (12061906) | 441450.00 | 3706550.00 | 0.12844 | (14071906) |
| 441500.00 | 3706550.00 | 0.13348 | (14071906) | 441550.00 | 3706550.00 | 0.12577 | (14071906) |
| 441600.00 | 3706550.00 | 0.12189 | (16091807) | 441650.00 | 3706550.00 | 0.13188 | (16091807) |
| 441700.00 | 3706550.00 | 0.12902 | (16091807) | 441750.00 | 3706550.00 | 0.11439 | (16091807) |
| 441800.00 | 3706550.00 | 0.09226 | (16091807) | 441850.00 | 3706550.00 | 0.10034 | (12021508) |
| 441900.00 | 3706550.00 | 0.10952 | (12021508) | 441950.00 | 3706550.00 | 0.11028 | (12021508) |
| 442000.00 | 3706550.00 | 0.10298 | (12021508) | 442050.00 | 3706550.00 | 0.09466 | (11051206) |
| 442100.00 | 3706550.00 | 0.10148 | (11051206) | 442150.00 | 3706550.00 | 0.10169 | (11051206) |
| 442200.00 | 3706550.00 | 0.10171 | (11091707) | 442250.00 | 3706550.00 | 0.11096 | (11091707) |
| 442300.00 | 3706550.00 | 0.11342 | (11091707) | 442350.00 | 3706550.00 | 0.10913 | (11091707) |
| 442400.00 | 3706550.00 | 0.10939 | (11110408) | 442450.00 | 3706550.00 | 0.11322 | (11110408) |
| 442500.00 | 3706550.00 | 0.11068 | (11110408) | 442550.00 | 3706550.00 | 0.10279 | (14101007) |
| 442600.00 | 3706550.00 | 0.10306 | (14101007) | 442650.00 | 3706550.00 | 0.09875 | (14101007) |
| 442700.00 | 3706550.00 | 0.09085 | (14101007) | 442750.00 | 3706550.00 | 0.09125 | (12100607) |
| 442800.00 | 3706550.00 | 0.09342 | (12100607) | 442850.00 | 3706550.00 | 0.09246 | (12100607) |
| 442900.00 | 3706550.00 | 0.08884 | (12100607) | 442950.00 | 3706550.00 | 0.08406 | (12100607) |
| 443000.00 | 3706550.00 | 0.08034 | (12100607) | 443050.00 | 3706550.00 | 0.07762 | (12100607) |
| 440700.00 | 3706600.00 | 0.15586 | (16040807) | 440750.00 | 3706600.00 | 0.15301 | (16040807) |
| 440800.00 | 3706600.00 | 0.14054 | (16040807) | 440850.00 | 3706600.00 | 0.12052 | (16040807) |
| 440900.00 | 3706600.00 | 0.10248 | (14072006) | 440950.00 | 3706600.00 | 0.09872 | (12032907) |
| 441000.00 | 3706600.00 | 0.09616 | (16032207) | 441050.00 | 3706600.00 | 0.11369 | (16032207) |
| 441100.00 | 3706600.00 | 0.12401 | (16032207) | 441150.00 | 3706600.00 | 0.12457 | (16032207) |
| 441200.00 | 3706600.00 | 0.11506 | (16032207) | 441250.00 | 3706600.00 | 0.09758 | (16032207) |
| 441300.00 | 3706600.00 | 0.09662 | (12052206) | 441350.00 | 3706600.00 | 0.10495 | (12061906) |

▲ *** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 209

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

| *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION | | VALUES FOR SOURCE GROUP: ALL | | | | |
|--|----|------------------------------|----|----|----|----|
| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | IN (D/T) | | ** | | | |
|-----------------|-------------|----------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
| 441400.00 | 3706600.00 | 0.11049 | (12061906) | 441450.00 | 3706600.00 | 0.12288 | (14071906) |
| 441500.00 | 3706600.00 | 0.12702 | (14071906) | 441550.00 | 3706600.00 | 0.11969 | (14071906) |
| 441600.00 | 3706600.00 | 0.11590 | (16062906) | 441650.00 | 3706600.00 | 0.12525 | (16091807) |
| 441700.00 | 3706600.00 | 0.12381 | (16091807) | 441750.00 | 3706600.00 | 0.11153 | (16091807) |
| 441800.00 | 3706600.00 | 0.09161 | (16091807) | 441850.00 | 3706600.00 | 0.09172 | (12021508) |
| 441900.00 | 3706600.00 | 0.10234 | (12021508) | 441950.00 | 3706600.00 | 0.10560 | (12021508) |
| 442000.00 | 3706600.00 | 0.10123 | (12021508) | 442050.00 | 3706600.00 | 0.09054 | (12021508) |
| 442100.00 | 3706600.00 | 0.09429 | (11051206) | 442150.00 | 3706600.00 | 0.09742 | (11051206) |
| 442200.00 | 3706600.00 | 0.09464 | (11051206) | 442250.00 | 3706600.00 | 0.10105 | (11091707) |
| 442300.00 | 3706600.00 | 0.10720 | (11091707) | 442350.00 | 3706600.00 | 0.10708 | (11091707) |
| 442400.00 | 3706600.00 | 0.10101 | (11091707) | 442450.00 | 3706600.00 | 0.10843 | (11110408) |
| 442500.00 | 3706600.00 | 0.11051 | (11110408) | 442550.00 | 3706600.00 | 0.10676 | (11110408) |
| 442600.00 | 3706600.00 | 0.09818 | (11110408) | 442650.00 | 3706600.00 | 0.09757 | (14101007) |
| 442700.00 | 3706600.00 | 0.09320 | (14101007) | 442750.00 | 3706600.00 | 0.08566 | (14101007) |
| 442800.00 | 3706600.00 | 0.08644 | (12100607) | 442850.00 | 3706600.00 | 0.08861 | (12100607) |
| 442900.00 | 3706600.00 | 0.08794 | (12100607) | 442950.00 | 3706600.00 | 0.08497 | (12100607) |
| 443000.00 | 3706600.00 | 0.08097 | (12100607) | 443050.00 | 3706600.00 | 0.07746 | (12100607) |
| 443100.00 | 3706600.00 | 0.07441 | (12100607) | 440700.00 | 3706650.00 | 0.15176 | (16040807) |
| 440750.00 | 3706650.00 | 0.14320 | (16040807) | 440800.00 | 3706650.00 | 0.12661 | (16040807) |
| 440850.00 | 3706650.00 | 0.10465 | (16040807) | 440900.00 | 3706650.00 | 0.09323 | (14072006) |
| 440950.00 | 3706650.00 | 0.09359 | (12032907) | 441000.00 | 3706650.00 | 0.09842 | (16032207) |
| 441050.00 | 3706650.00 | 0.11275 | (16032207) | 441100.00 | 3706650.00 | 0.11951 | (16032207) |
| 441150.00 | 3706650.00 | 0.11702 | (16032207) | 441200.00 | 3706650.00 | 0.10568 | (16032207) |
| 441250.00 | 3706650.00 | 0.09316 | (12052206) | 441300.00 | 3706650.00 | 0.09113 | (12052206) |
| 441350.00 | 3706650.00 | 0.10116 | (12061906) | 441400.00 | 3706650.00 | 0.10539 | (12061906) |
| 441450.00 | 3706650.00 | 0.11764 | (14071906) | 441500.00 | 3706650.00 | 0.12114 | (14071906) |
| 441550.00 | 3706650.00 | 0.11411 | (14071906) | 441600.00 | 3706650.00 | 0.11072 | (16062906) |
| 441650.00 | 3706650.00 | 0.11891 | (16091807) | 441700.00 | 3706650.00 | 0.11891 | (16091807) |
| 441750.00 | 3706650.00 | 0.10856 | (16091807) | 441800.00 | 3706650.00 | 0.09076 | (16091807) |
| 441850.00 | 3706650.00 | 0.08361 | (12021508) | 441900.00 | 3706650.00 | 0.09519 | (12021508) |
| 441950.00 | 3706650.00 | 0.10047 | (12021508) | 442000.00 | 3706650.00 | 0.09869 | (12021508) |
| 442050.00 | 3706650.00 | 0.09063 | (12021508) | 442100.00 | 3706650.00 | 0.08662 | (11051206) |
| 442150.00 | 3706650.00 | 0.09212 | (11051206) | 442200.00 | 3706650.00 | 0.09219 | (11051206) |
| 442250.00 | 3706650.00 | 0.09041 | (11091707) | 442300.00 | 3706650.00 | 0.09933 | (11091707) |
| 442350.00 | 3706650.00 | 0.10278 | (11091707) | 442400.00 | 3706650.00 | 0.10055 | (11091707) |
| 442450.00 | 3706650.00 | 0.10094 | (11110408) | 442500.00 | 3706650.00 | 0.10705 | (11110408) |
| 442550.00 | 3706650.00 | 0.10760 | (11110408) | 442600.00 | 3706650.00 | 0.10288 | (11110408) |
| 442650.00 | 3706650.00 | 0.09394 | (11110408) | 442700.00 | 3706650.00 | 0.09252 | (14101007) |
| 442750.00 | 3706650.00 | 0.08812 | (14101007) | 442800.00 | 3706650.00 | 0.08093 | (14101007) |
| 442850.00 | 3706650.00 | 0.08205 | (12100607) | 442900.00 | 3706650.00 | 0.08419 | (12100607) |

▲ *** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 210

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of discrete Cartesian receptor points data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 211

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of discrete Cartesian receptor points data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** AERMET - VERSION 16216 ***

*** CAPISTRANO GREENERY COMPOSTING OPERATION

*** 06:28:12

PAGE 212

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains multiple rows of receptor point data.

*** AERMOT - VERSION 22112 ***

*** C:\PRIMA\PRIMA.ISC ***

*** 06/10/23

06:28:12

*** AERMET - VERSION 16216 ***

*** CAPISTRANO GREENERY COMPOSTING OPERATION

*** 06:28:12

PAGE 213

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains multiple rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

444500.00 3703500.00 0.01923 (13090422) 440200.00 3703600.00 0.07969 (12062506)
 440300.00 3703600.00 0.05945 (12062506) 440400.00 3703600.00 0.06741 (12032107)
 440500.00 3703600.00 0.06689 (12032107) 440600.00 3703600.00 0.06346 (11121008)

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 214

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 2 3 4 5
 6 7 8 9 10 11 12 13
 14 15 16 17 18 19 20 21
 22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
|-------------|-------------|---------|------------|-------------|-------------|---------|------------|
| 440700.00 | 3703600.00 | 0.07064 | (11121008) | 440800.00 | 3703600.00 | 0.06709 | (11121008) |
| 440900.00 | 3703600.00 | 0.06531 | (16011909) | 441000.00 | 3703600.00 | 0.07639 | (16011909) |
| 441100.00 | 3703600.00 | 0.07054 | (16011909) | 441200.00 | 3703600.00 | 0.05100 | (16011909) |
| 441300.00 | 3703600.00 | 0.07130 | (16050706) | 441400.00 | 3703600.00 | 0.07890 | (16050706) |
| 441500.00 | 3703600.00 | 0.10626 | (16022908) | 441600.00 | 3703600.00 | 0.11209 | (16022908) |
| 441700.00 | 3703600.00 | 0.08815 | (16022908) | 441800.00 | 3703600.00 | 0.05228 | (16022908) |
| 441900.00 | 3703600.00 | 0.04757 | (13082822) | 442000.00 | 3703600.00 | 0.04567 | (13082822) |
| 442100.00 | 3703600.00 | 0.04519 | (16040722) | 442200.00 | 3703600.00 | 0.06768 | (12021908) |
| 442300.00 | 3703600.00 | 0.11758 | (12021908) | 442400.00 | 3703600.00 | 0.15886 | (12021908) |
| 442500.00 | 3703600.00 | 0.17080 | (12021908) | 442600.00 | 3703600.00 | 0.14943 | (12021908) |
| 442700.00 | 3703600.00 | 0.10896 | (12021908) | 442800.00 | 3703600.00 | 0.10800 | (12090507) |
| 442900.00 | 3703600.00 | 0.09668 | (12090507) | 443000.00 | 3703600.00 | 0.07578 | (12090507) |
| 443100.00 | 3703600.00 | 0.05860 | (16101607) | 443200.00 | 3703600.00 | 0.05602 | (16101607) |
| 443300.00 | 3703600.00 | 0.04904 | (16101607) | 443400.00 | 3703600.00 | 0.04101 | (11070506) |
| 443500.00 | 3703600.00 | 0.04529 | (11070506) | 443600.00 | 3703600.00 | 0.04672 | (11070506) |
| 443700.00 | 3703600.00 | 0.04536 | (11070506) | 443800.00 | 3703600.00 | 0.04172 | (11070506) |
| 443900.00 | 3703600.00 | 0.03663 | (11070506) | 444000.00 | 3703600.00 | 0.03088 | (11070506) |
| 444100.00 | 3703600.00 | 0.02512 | (11070506) | 444200.00 | 3703600.00 | 0.02215 | (14091703) |
| 444300.00 | 3703600.00 | 0.02108 | (14091703) | 444400.00 | 3703600.00 | 0.02011 | (13012607) |
| 444500.00 | 3703600.00 | 0.01963 | (11073105) | 440200.00 | 3703700.00 | 0.09604 | (12062506) |
| 440300.00 | 3703700.00 | 0.07881 | (12062506) | 440400.00 | 3703700.00 | 0.06744 | (12032107) |
| 440500.00 | 3703700.00 | 0.07382 | (12032107) | 440600.00 | 3703700.00 | 0.06903 | (12032107) |
| 440700.00 | 3703700.00 | 0.07366 | (11121008) | 440800.00 | 3703700.00 | 0.07577 | (11121008) |
| 440900.00 | 3703700.00 | 0.06519 | (11121008) | 441000.00 | 3703700.00 | 0.07724 | (16011909) |
| 441100.00 | 3703700.00 | 0.07664 | (16011909) | 441200.00 | 3703700.00 | 0.05859 | (16011909) |
| 441300.00 | 3703700.00 | 0.07479 | (16050706) | 441400.00 | 3703700.00 | 0.08522 | (16050706) |
| 441500.00 | 3703700.00 | 0.10998 | (16022908) | 441600.00 | 3703700.00 | 0.11576 | (16022908) |
| 441700.00 | 3703700.00 | 0.08897 | (16022908) | 441800.00 | 3703700.00 | 0.05175 | (16101621) |
| 441900.00 | 3703700.00 | 0.05177 | (13082822) | 442000.00 | 3703700.00 | 0.04950 | (16101701) |
| 442100.00 | 3703700.00 | 0.04858 | (14091922) | 442200.00 | 3703700.00 | 0.09392 | (12021908) |
| 442300.00 | 3703700.00 | 0.14627 | (12021908) | 442400.00 | 3703700.00 | 0.17602 | (12021908) |
| 442500.00 | 3703700.00 | 0.16773 | (12021908) | 442600.00 | 3703700.00 | 0.13006 | (12021908) |
| 442700.00 | 3703700.00 | 0.11260 | (12090507) | 442800.00 | 3703700.00 | 0.10434 | (12090507) |
| 442900.00 | 3703700.00 | 0.08338 | (12090507) | 443000.00 | 3703700.00 | 0.06336 | (16101607) |
| 443100.00 | 3703700.00 | 0.06080 | (16101607) | 443200.00 | 3703700.00 | 0.05302 | (16101607) |
| 443300.00 | 3703700.00 | 0.04529 | (11070506) | 443400.00 | 3703700.00 | 0.04959 | (11070506) |
| 443500.00 | 3703700.00 | 0.05049 | (11070506) | 443600.00 | 3703700.00 | 0.04823 | (11070506) |
| 443700.00 | 3703700.00 | 0.04356 | (11070506) | 443800.00 | 3703700.00 | 0.03748 | (11070506) |
| 443900.00 | 3703700.00 | 0.03093 | (11070506) | 444000.00 | 3703700.00 | 0.02462 | (11070506) |
| 444100.00 | 3703700.00 | 0.02338 | (14091703) | 444200.00 | 3703700.00 | 0.02218 | (13090422) |

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 215

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 2 3 4 5
 6 7 8 9 10 11 12 13
 14 15 16 17 18 19 20 21
 22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
|-------------|-------------|---------|------------|-------------|-------------|---------|------------|
| 444300.00 | 3703700.00 | 0.02143 | (11073105) | 444400.00 | 3703700.00 | 0.02147 | (11073105) |
| 444500.00 | 3703700.00 | 0.02300 | (11070306) | 440200.00 | 3703800.00 | 0.10652 | (12062506) |
| 440300.00 | 3703800.00 | 0.09751 | (12062506) | 440400.00 | 3703800.00 | 0.07734 | (12062506) |
| 440500.00 | 3703800.00 | 0.07663 | (12032107) | 440600.00 | 3703800.00 | 0.07961 | (12032107) |
| 440700.00 | 3703800.00 | 0.07365 | (11121008) | 440800.00 | 3703800.00 | 0.08285 | (11121008) |
| 440900.00 | 3703800.00 | 0.07737 | (11121008) | 441000.00 | 3703800.00 | 0.07607 | (16011909) |
| 441100.00 | 3703800.00 | 0.08190 | (16011909) | 441200.00 | 3703800.00 | 0.06679 | (16011909) |
| 441300.00 | 3703800.00 | 0.07825 | (16050706) | 441400.00 | 3703800.00 | 0.09226 | (16050706) |
| 441500.00 | 3703800.00 | 0.11398 | (16022908) | 441600.00 | 3703800.00 | 0.11960 | (16022908) |
| 441700.00 | 3703800.00 | 0.08951 | (16022908) | 441800.00 | 3703800.00 | 0.05583 | (16101621) |
| 441900.00 | 3703800.00 | 0.05604 | (13082822) | 442000.00 | 3703800.00 | 0.05401 | (16101701) |
| 442100.00 | 3703800.00 | 0.06745 | (12021908) | 442200.00 | 3703800.00 | 0.12520 | (12021908) |
| 442300.00 | 3703800.00 | 0.17280 | (12021908) | 442400.00 | 3703800.00 | 0.18294 | (12021908) |
| 442500.00 | 3703800.00 | 0.15294 | (12021908) | 442600.00 | 3703800.00 | 0.11613 | (12090507) |
| 442700.00 | 3703800.00 | 0.11220 | (12090507) | 442800.00 | 3703800.00 | 0.09185 | (12090507) |
| 442900.00 | 3703800.00 | 0.06878 | (16101607) | 443000.00 | 3703800.00 | 0.06633 | (16101607) |
| 443100.00 | 3703800.00 | 0.05761 | (16101607) | 443200.00 | 3703800.00 | 0.05023 | (11070506) |
| 443300.00 | 3703800.00 | 0.05445 | (11070506) | 443400.00 | 3703800.00 | 0.05464 | (11070506) |
| 443500.00 | 3703800.00 | 0.05123 | (11070506) | 443600.00 | 3703800.00 | 0.04533 | (11070506) |
| 443700.00 | 3703800.00 | 0.03814 | (11070506) | 443800.00 | 3703800.00 | 0.03073 | (11070506) |
| 443900.00 | 3703800.00 | 0.02601 | (14091703) | 444000.00 | 3703800.00 | 0.02458 | (13090422) |
| 444100.00 | 3703800.00 | 0.02350 | (11073105) | 444200.00 | 3703800.00 | 0.02323 | (11070306) |
| 444300.00 | 3703800.00 | 0.02502 | (11070306) | 444400.00 | 3703800.00 | 0.02631 | (11070306) |
| 444500.00 | 3703800.00 | 0.02705 | (11070306) | 440200.00 | 3703900.00 | 0.10689 | (12062506) |
| 440300.00 | 3703900.00 | 0.11053 | (12062506) | 440400.00 | 3703900.00 | 0.09861 | (12062506) |
| 440500.00 | 3703900.00 | 0.07517 | (12062506) | 440600.00 | 3703900.00 | 0.08626 | (12032107) |
| 440700.00 | 3703900.00 | 0.08406 | (12032107) | 440800.00 | 3703900.00 | 0.08706 | (11121008) |
| 440900.00 | 3703900.00 | 0.08923 | (11121008) | 441000.00 | 3703900.00 | 0.07402 | (11121008) |
| 441100.00 | 3703900.00 | 0.08575 | (16011909) | 441200.00 | 3703900.00 | 0.07534 | (16011909) |
| 441300.00 | 3703900.00 | 0.08163 | (16050706) | 441400.00 | 3703900.00 | 0.10019 | (16050706) |
| 441500.00 | 3703900.00 | 0.11837 | (16022908) | 441600.00 | 3703900.00 | 0.12380 | (16022908) |
| 441700.00 | 3703900.00 | 0.08987 | (16022908) | 441800.00 | 3703900.00 | 0.06010 | (16101621) |
| 441900.00 | 3703900.00 | 0.06017 | (13082822) | 442000.00 | 3703900.00 | 0.05807 | (16101701) |

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 1-10.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 216

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 11-15.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 16-57.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 217

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 58-62.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 63-114.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-20.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 21-30.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 31-60.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 61-70.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 71-100.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 1-17.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 220

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 18-63.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 221

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Rows 64-100.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-20.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 222

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 21-40.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 223

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 41-60.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Lists receptor points and concentrations for various sources.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 224

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Detailed list of discrete Cartesian receptor points and their concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 225

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Detailed list of discrete Cartesian receptor points and their concentrations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains multiple rows of data for various coordinates and concentrations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 226

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Includes source group information and discrete Cartesian receptor points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains a large set of data points for odor concentration at various locations.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 227

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Includes source group information and discrete Cartesian receptor points.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains a large set of data points for odor concentration at various locations.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 1-40.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 228

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 41-76.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 229

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 77-81.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 40 rows of data for various receptor points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 230

Table with 5 columns: 1, 2, 3, 4, 5. Includes header 'THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION' and 'VALUES FOR SOURCE GROUP: ALL'.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 40 rows of data for various receptor points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 231

Table with 5 columns: 1, 2, 3, 4, 5. Includes header 'THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION' and 'VALUES FOR SOURCE GROUP: ALL'.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMDDHH). Contains 1 row of data for a specific receptor point.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 232

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 7 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group values for 6, 14, and 22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 7 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of discrete Cartesian receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 233

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 7 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group values for 6, 14, and 22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains multiple rows of data points and model information.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 234

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Includes header '*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***' and data rows.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains detailed receptor point data and model information.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 235

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Includes header '*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***' and data rows.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | IN (D/T) | | | | ** | |
|-----------------|-------------|----------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMDDHH) |
| 447200.00 | 3705750.00 | 0.01202 | (16052106) | 447450.00 | 3705750.00 | 0.01168 | (16052106) |
| 447700.00 | 3705750.00 | 0.01132 | (16052106) | 447950.00 | 3705750.00 | 0.01097 | (16052106) |
| 448200.00 | 3705750.00 | 0.01062 | (16052106) | 448450.00 | 3705750.00 | 0.01030 | (16052106) |
| 436200.00 | 3706000.00 | 0.06220 | (16100407) | 436450.00 | 3706000.00 | 0.06141 | (16100407) |
| 436700.00 | 3706000.00 | 0.06024 | (16100407) | 436950.00 | 3706000.00 | 0.05858 | (16100407) |
| 437200.00 | 3706000.00 | 0.05628 | (16100407) | 437450.00 | 3706000.00 | 0.05335 | (16100407) |
| 437700.00 | 3706000.00 | 0.04966 | (16100407) | 437950.00 | 3706000.00 | 0.04877 | (1610409) |
| 438200.00 | 3706000.00 | 0.04798 | (1610409) | 438450.00 | 3706000.00 | 0.05518 | (14092907) |
| 438700.00 | 3706000.00 | 0.06726 | (14092907) | 438950.00 | 3706000.00 | 0.07851 | (14092907) |
| 439200.00 | 3706000.00 | 0.08606 | (14092907) | 439450.00 | 3706000.00 | 0.08612 | (14092907) |
| 439700.00 | 3706000.00 | 0.08166 | (12101108) | 439950.00 | 3706000.00 | 0.11860 | (12101108) |
| 444700.00 | 3706000.00 | 0.05025 | (16120909) | 444950.00 | 3706000.00 | 0.04858 | (16120909) |
| 445200.00 | 3706000.00 | 0.04598 | (16120909) | 445450.00 | 3706000.00 | 0.04278 | (16120909) |
| 445700.00 | 3706000.00 | 0.03932 | (16120909) | 445950.00 | 3706000.00 | 0.03583 | (16120909) |
| 446200.00 | 3706000.00 | 0.03240 | (16120909) | 446450.00 | 3706000.00 | 0.02911 | (16120909) |
| 446700.00 | 3706000.00 | 0.02607 | (16120909) | 446950.00 | 3706000.00 | 0.02329 | (16120909) |
| 447200.00 | 3706000.00 | 0.02077 | (16120909) | 447450.00 | 3706000.00 | 0.01849 | (16120909) |
| 447700.00 | 3706000.00 | 0.01644 | (16120909) | 447950.00 | 3706000.00 | 0.01459 | (16120909) |
| 448200.00 | 3706000.00 | 0.01298 | (16120909) | 448450.00 | 3706000.00 | 0.01159 | (16120909) |
| 436200.00 | 3706250.00 | 0.03935 | (16010409) | 436450.00 | 3706250.00 | 0.03960 | (16010409) |
| 436700.00 | 3706250.00 | 0.03931 | (16010409) | 436950.00 | 3706250.00 | 0.03851 | (16010409) |
| 437200.00 | 3706250.00 | 0.03848 | (14092907) | 437450.00 | 3706250.00 | 0.04626 | (14092907) |
| 437700.00 | 3706250.00 | 0.05441 | (14092907) | 437950.00 | 3706250.00 | 0.06210 | (14092907) |
| 438200.00 | 3706250.00 | 0.06814 | (14092907) | 438450.00 | 3706250.00 | 0.07101 | (14092907) |
| 438700.00 | 3706250.00 | 0.06912 | (14092907) | 438950.00 | 3706250.00 | 0.06600 | (12111508) |
| 439200.00 | 3706250.00 | 0.07979 | (12101108) | 439450.00 | 3706250.00 | 0.10223 | (12101108) |
| 439700.00 | 3706250.00 | 0.10508 | (12101108) | 439950.00 | 3706250.00 | 0.08293 | (11021008) |
| 444700.00 | 3706250.00 | 0.03277 | (16120909) | 444950.00 | 3706250.00 | 0.03672 | (16120909) |
| 445200.00 | 3706250.00 | 0.03948 | (16120909) | 445450.00 | 3706250.00 | 0.04108 | (16120909) |
| 445700.00 | 3706250.00 | 0.04158 | (16120909) | 445950.00 | 3706250.00 | 0.04118 | (16120909) |
| 446200.00 | 3706250.00 | 0.04010 | (16120909) | 446450.00 | 3706250.00 | 0.03845 | (16120909) |
| 446700.00 | 3706250.00 | 0.03647 | (16120909) | 446950.00 | 3706250.00 | 0.03425 | (16120909) |
| 447200.00 | 3706250.00 | 0.03191 | (16120909) | 447450.00 | 3706250.00 | 0.02953 | (16120909) |
| 447700.00 | 3706250.00 | 0.02721 | (16120909) | 447950.00 | 3706250.00 | 0.02496 | (16120909) |
| 448200.00 | 3706250.00 | 0.02282 | (16120909) | 448450.00 | 3706250.00 | 0.02078 | (16120909) |
| 436200.00 | 3706500.00 | 0.03424 | (14092907) | 436450.00 | 3706500.00 | 0.04007 | (14092907) |
| 436700.00 | 3706500.00 | 0.04604 | (14092907) | 436950.00 | 3706500.00 | 0.05178 | (14092907) |
| 437200.00 | 3706500.00 | 0.05662 | (14092907) | 437450.00 | 3706500.00 | 0.05983 | (14092907) |
| 437700.00 | 3706500.00 | 0.06064 | (14092907) | 437950.00 | 3706500.00 | 0.05824 | (14092907) |
| 438200.00 | 3706500.00 | 0.05664 | (12111508) | 438450.00 | 3706500.00 | 0.05611 | (12101108) |

▲ *** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 236

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

| INCLUDING SOURCE(S): | | 1 | 2 | 3 | 4 | 5 |
|----------------------|----|----|----|----|----|----|
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

| ** CONC OF ODOR | | IN (D/T) | | | | ** | |
|-----------------|-------------|----------|------------|-------------|-------------|---------|------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMDDHH) |
| 438700.00 | 3706500.00 | 0.07564 | (12101108) | 438950.00 | 3706500.00 | 0.08982 | (12101108) |
| 439200.00 | 3706500.00 | 0.08973 | (12101108) | 439450.00 | 3706500.00 | 0.07104 | (12101108) |
| 439700.00 | 3706500.00 | 0.07375 | (11112308) | 439950.00 | 3706500.00 | 0.07696 | (12100207) |
| 444700.00 | 3706500.00 | 0.02215 | (14071724) | 444950.00 | 3706500.00 | 0.02000 | (12100921) |
| 445200.00 | 3706500.00 | 0.02115 | (16120909) | 445450.00 | 3706500.00 | 0.02502 | (16120909) |
| 445700.00 | 3706500.00 | 0.02846 | (16120909) | 445950.00 | 3706500.00 | 0.03130 | (16120909) |
| 446200.00 | 3706500.00 | 0.03341 | (16120909) | 446450.00 | 3706500.00 | 0.03484 | (16120909) |
| 446700.00 | 3706500.00 | 0.03560 | (16120909) | 446950.00 | 3706500.00 | 0.03576 | (16120909) |
| 447200.00 | 3706500.00 | 0.03538 | (16120909) | 447450.00 | 3706500.00 | 0.03459 | (16120909) |
| 447700.00 | 3706500.00 | 0.03346 | (16120909) | 447950.00 | 3706500.00 | 0.03208 | (16120909) |
| 448200.00 | 3706500.00 | 0.03053 | (16120909) | 448450.00 | 3706500.00 | 0.02884 | (16120909) |
| 436200.00 | 3706750.00 | 0.04860 | (14092907) | 436450.00 | 3706750.00 | 0.05167 | (14092907) |
| 436700.00 | 3706750.00 | 0.05331 | (14092907) | 436950.00 | 3706750.00 | 0.05309 | (14092907) |
| 437200.00 | 3706750.00 | 0.05064 | (14092907) | 437450.00 | 3706750.00 | 0.04998 | (12111508) |
| 437700.00 | 3706750.00 | 0.04711 | (12111508) | 437950.00 | 3706750.00 | 0.05637 | (12101108) |
| 438200.00 | 3706750.00 | 0.07099 | (12101108) | 438450.00 | 3706750.00 | 0.08021 | (12101108) |
| 438700.00 | 3706750.00 | 0.07880 | (12101108) | 438950.00 | 3706750.00 | 0.06473 | (12101108) |
| 439200.00 | 3706750.00 | 0.06104 | (11112308) | 439450.00 | 3706750.00 | 0.06489 | (11112308) |
| 439700.00 | 3706750.00 | 0.07371 | (12100207) | 439950.00 | 3706750.00 | 0.06894 | (12100207) |
| 444700.00 | 3706750.00 | 0.02201 | (16103119) | 444950.00 | 3706750.00 | 0.02032 | (12081323) |
| 445200.00 | 3706750.00 | 0.01853 | (12083106) | 445450.00 | 3706750.00 | 0.01672 | (14071724) |
| 445700.00 | 3706750.00 | 0.01545 | (12100921) | 445950.00 | 3706750.00 | 0.01625 | (16120909) |
| 446200.00 | 3706750.00 | 0.01939 | (16120909) | 446450.00 | 3706750.00 | 0.02232 | (16120909) |
| 446700.00 | 3706750.00 | 0.02500 | (16120909) | 446950.00 | 3706750.00 | 0.02717 | (16120909) |
| 447200.00 | 3706750.00 | 0.02898 | (16120909) | 447450.00 | 3706750.00 | 0.03029 | (16120909) |
| 447700.00 | 3706750.00 | 0.03110 | (16120909) | 447950.00 | 3706750.00 | 0.03154 | (16120909) |
| 448200.00 | 3706750.00 | 0.03160 | (16120909) | 448450.00 | 3706750.00 | 0.03129 | (16120909) |
| 436200.00 | 3707000.00 | 0.04734 | (14092907) | 436450.00 | 3707000.00 | 0.04503 | (14092907) |
| 436700.00 | 3707000.00 | 0.04499 | (12111508) | 436950.00 | 3707000.00 | 0.04299 | (12111508) |
| 437200.00 | 3707000.00 | 0.04294 | (12101108) | 437450.00 | 3707000.00 | 0.05547 | (12101108) |
| 437700.00 | 3707000.00 | 0.06652 | (12101108) | 437950.00 | 3707000.00 | 0.07261 | (12101108) |
| 438200.00 | 3707000.00 | 0.07057 | (12101108) | 438450.00 | 3707000.00 | 0.05946 | (12101108) |
| 438700.00 | 3707000.00 | 0.05069 | (14021308) | 438950.00 | 3707000.00 | 0.05903 | (11112308) |
| 439200.00 | 3707000.00 | 0.05397 | (11112308) | 439450.00 | 3707000.00 | 0.06864 | (12100207) |
| 439700.00 | 3707000.00 | 0.05887 | (12100207) | 439950.00 | 3707000.00 | 0.06672 | (12100107) |
| 444700.00 | 3707000.00 | 0.02199 | (11070623) | 444950.00 | 3707000.00 | 0.02002 | (16080202) |
| 445200.00 | 3707000.00 | 0.01815 | (12081203) | 445450.00 | 3707000.00 | 0.01676 | (12081323) |
| 445700.00 | 3707000.00 | 0.01557 | (12081323) | 445950.00 | 3707000.00 | 0.01439 | (12083106) |
| 446200.00 | 3707000.00 | 0.01329 | (14082124) | 446450.00 | 3707000.00 | 0.01242 | (12100921) |
| 446700.00 | 3707000.00 | 0.01251 | (16120909) | 446950.00 | 3707000.00 | 0.01503 | (16120909) |

▲ *** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 *** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* PAGE 237

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 46 rows of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 238

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 46 rows of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 40 rows of receptor point data.

*** AERMOD - VERSION 12112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 240

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 40 rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

443200.00 3708750.00 0.02709 (11051206) 443450.00 3708750.00 0.02548 (11091707)
443700.00 3708750.00 0.03418 (11110408) 443950.00 3708750.00 0.05429 (11110408)
*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 241

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 40 rows of receptor point data.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 242

*** MODELOPTS: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 2 3 4 5
6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21
22 23 24 25 26 27 28

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 40 rows of receptor point data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-10.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 243

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 11-60.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 244

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 61-120.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 1-13.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 245

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 14-43.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 246

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Rows 44-83.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 1-20.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 247

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 21-25.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 26-62.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 248

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 63-67.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Rows 68-104.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 44 rows of data points.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 249

Summary table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 44 rows of discrete receptor points.

*** AERMOD - VERSION 22112 *** *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELPTS: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 250

Summary table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains 44 rows of discrete receptor points.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 251

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for source groups with columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 6, 14, 22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for discrete Cartesian receptor points with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 252

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for source groups with columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source numbers 6, 14, 22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for discrete Cartesian receptor points with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 40 rows of data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two sets of data for receptor points.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 253

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for source group with columns: 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source IDs 6, 14, 22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for discrete Cartesian receptor points with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two sets of data.

*** AERMOT - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 254

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Summary table for source group with columns: 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source IDs 6, 14, 22.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table for discrete Cartesian receptor points with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains two sets of data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains multiple rows of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 255

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains a large list of discrete receptor points.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U* *** PAGE 256

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains a list of discrete receptor points.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: Run #, X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 100 rows of data points.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 257

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 10 columns: THE, 1ST, HIGHEST, 1-HR, AVERAGE, CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group indices 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 100 rows of discrete receptor point data.

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 258

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 10 columns: THE, 1ST, HIGHEST, 1-HR, AVERAGE, CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group indices 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 2 rows of discrete receptor point data.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

Table with 8 columns: ID, X-COORD (M), Y-COORD (M), CONC, (Y)MMDDHH, X-COORD (M), Y-COORD (M), CONC, (Y)MMDDHH. Contains 442 rows of data.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 259

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Main data table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (Y)MMDDHH, X-COORD (M), Y-COORD (M), CONC, (Y)MMDDHH. Contains 442 rows of data.

*** AERMOT - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 260

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 8 columns: THE, 1ST HIGHEST, 1-HR AVERAGE CONCENTRATION, VALUES FOR SOURCE GROUP: ALL. Includes source group numbers 1-28.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

DRAFT REPORT (DO NOT CITE)

| X-COORD (M) | | Y-COORD (M) | | CONC | | (YYMMDDHH) | | Run #5 (CASP) | | X-COORD (M) | | Y-COORD (M) | | CONC | | (YYMMDDHH) | |
|-------------|------------|-------------|------------|-----------|------------|------------|------------|---------------|--|-------------|--|-------------|--|------|--|------------|--|
| 443091.01 | 3705718.97 | 0.06925 | (16120909) | 443095.20 | 3705711.57 | 0.07055 | (16120909) | | | | | | | | | | |
| 443099.39 | 3705704.17 | 0.07174 | (16120909) | 443107.71 | 3705688.36 | 0.07394 | (16120909) | | | | | | | | | | |
| 443111.85 | 3705679.95 | 0.07490 | (16120909) | 443115.98 | 3705671.55 | 0.07568 | (16120909) | | | | | | | | | | |
| 443123.33 | 3705654.01 | 0.07682 | (16120909) | 443126.55 | 3705644.88 | 0.07715 | (16120909) | | | | | | | | | | |
| 443129.78 | 3705635.75 | 0.07723 | (16120909) | 443133.00 | 3705626.62 | 0.07716 | (16120909) | | | | | | | | | | |
| 443136.22 | 3705617.49 | 0.07683 | (16120909) | 443142.04 | 3705598.89 | 0.07564 | (16120909) | | | | | | | | | | |
| 443144.63 | 3705589.42 | 0.07476 | (16120909) | 443147.22 | 3705579.95 | 0.07367 | (16120909) | | | | | | | | | | |
| 443149.81 | 3705570.48 | 0.07240 | (16120909) | 443152.40 | 3705561.01 | 0.07098 | (16120909) | | | | | | | | | | |
| 443154.99 | 3705551.54 | 0.06935 | (16120909) | 443157.58 | 3705542.07 | 0.06763 | (16120909) | | | | | | | | | | |
| 443160.17 | 3705532.60 | 0.06572 | (16120909) | 443162.76 | 3705523.13 | 0.06374 | (16120909) | | | | | | | | | | |
| 443168.01 | 3705505.05 | 0.06095 | (11102517) | 443170.67 | 3705496.43 | 0.06029 | (11102517) | | | | | | | | | | |
| 443173.33 | 3705487.81 | 0.06018 | (16052106) | 443175.99 | 3705479.20 | 0.06277 | (16052106) | | | | | | | | | | |
| 443178.66 | 3705470.58 | 0.06497 | (16052106) | 443181.32 | 3705461.96 | 0.06742 | (16052106) | | | | | | | | | | |
| 443183.98 | 3705453.35 | 0.06945 | (16052106) | 443189.85 | 3705436.21 | 0.07359 | (16052106) | | | | | | | | | | |
| 443193.07 | 3705427.68 | 0.07560 | (16052106) | 443196.28 | 3705419.16 | 0.07716 | (16052106) | | | | | | | | | | |
| 443199.50 | 3705410.64 | 0.07891 | (16052106) | 443202.71 | 3705402.12 | 0.08026 | (16052106) | | | | | | | | | | |
| 443205.92 | 3705393.59 | 0.08170 | (16052106) | 443209.14 | 3705385.07 | 0.08272 | (16052106) | | | | | | | | | | |
| 443212.35 | 3705376.55 | 0.08381 | (16052106) | 443220.69 | 3705359.49 | 0.08517 | (16052106) | | | | | | | | | | |
| 443225.82 | 3705350.95 | 0.08550 | (16052106) | 443230.94 | 3705342.41 | 0.08568 | (16052106) | | | | | | | | | | |
| 443236.07 | 3705333.88 | 0.08570 | (16052106) | 443241.19 | 3705325.34 | 0.08551 | (16052106) | | | | | | | | | | |
| 443246.31 | 3705316.80 | 0.08526 | (16052106) | 443251.44 | 3705308.26 | 0.08466 | (16052106) | | | | | | | | | | |
| 443256.56 | 3705299.73 | 0.08407 | (16052106) | 443266.57 | 3705284.08 | 0.08239 | (16052106) | | | | | | | | | | |
| 443271.45 | 3705276.97 | 0.08145 | (16052106) | 443276.33 | 3705269.86 | 0.08034 | (16052106) | | | | | | | | | | |
| 443281.21 | 3705262.75 | 0.07932 | (16052106) | 443286.09 | 3705255.64 | 0.07801 | (16052106) | | | | | | | | | | |
| 443290.97 | 3705248.52 | 0.07674 | (16052106) | 443301.08 | 3705233.37 | 0.07376 | (16052106) | | | | | | | | | | |
| 443306.31 | 3705225.32 | 0.07220 | (16052106) | 443311.54 | 3705217.27 | 0.07032 | (16052106) | | | | | | | | | | |
| 443316.77 | 3705209.22 | 0.06855 | (16052106) | 443322.00 | 3705201.18 | 0.06671 | (16052106) | | | | | | | | | | |
| 443327.23 | 3705193.13 | 0.06468 | (16052106) | 443332.45 | 3705185.08 | 0.06285 | (16052106) | | | | | | | | | | |
| 443337.68 | 3705177.03 | 0.06071 | (16052106) | 443342.91 | 3705168.99 | 0.05880 | (16052106) | | | | | | | | | | |
| 443352.45 | 3705152.82 | 0.05464 | (16052106) | 443356.75 | 3705144.70 | 0.05266 | (16052106) | | | | | | | | | | |
| 443361.06 | 3705136.57 | 0.05048 | (16052106) | 443365.36 | 3705128.45 | 0.04855 | (16052106) | | | | | | | | | | |
| 443369.67 | 3705120.33 | 0.04643 | (16052106) | 443377.01 | 3705103.55 | 0.04589 | (11070606) | | | | | | | | | | |
| 443380.05 | 3705094.89 | 0.04857 | (11070606) | 443383.09 | 3705086.22 | 0.05127 | (11070606) | | | | | | | | | | |
| 443386.13 | 3705077.56 | 0.05410 | (11070606) | 443391.41 | 3705060.59 | 0.05974 | (11070606) | | | | | | | | | | |
| 443393.66 | 3705052.28 | 0.06250 | (11070606) | 443395.91 | 3705043.97 | 0.06541 | (11070606) | | | | | | | | | | |
| 443398.16 | 3705035.66 | 0.06823 | (11070606) | 443400.41 | 3705027.35 | 0.07112 | (11070606) | | | | | | | | | | |
| 443404.24 | 3705009.91 | 0.07719 | (11070606) | 443405.81 | 3705000.78 | 0.08042 | (11070606) | | | | | | | | | | |
| 443407.39 | 3704991.66 | 0.08354 | (11070606) | 443408.97 | 3704982.53 | 0.08667 | (11070606) | | | | | | | | | | |
| 443410.55 | 3704973.40 | 0.08965 | (11070606) | 443412.13 | 3704964.27 | 0.09263 | (11070606) | | | | | | | | | | |
| 443413.71 | 3704955.15 | 0.09543 | (11070606) | 443415.28 | 3704946.02 | 0.09822 | (11070606) | | | | | | | | | | |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 261

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

| X-COORD (M) | | Y-COORD (M) | | CONC | | (YYMMDDHH) | | X-COORD (M) | | Y-COORD (M) | | CONC | | (YYMMDDHH) | |
|-------------|------------|-------------|------------|-----------|------------|------------|------------|-------------|--|-------------|--|------|--|------------|--|
| 443416.81 | 3704928.53 | 0.10323 | (11070606) | 443416.76 | 3704920.17 | 0.10545 | (11070606) | | | | | | | | |
| 443416.71 | 3704911.81 | 0.10763 | (11070606) | 443416.66 | 3704903.45 | 0.10958 | (11070606) | | | | | | | | |
| 443416.61 | 3704895.09 | 0.11143 | (11070606) | 443417.22 | 3704876.87 | 0.11474 | (11070606) | | | | | | | | |
| 443417.87 | 3704867.02 | 0.11614 | (11070606) | 443418.52 | 3704857.17 | 0.11733 | (11070606) | | | | | | | | |
| 443419.17 | 3704847.32 | 0.11821 | (11070606) | 443419.82 | 3704837.47 | 0.11885 | (11070606) | | | | | | | | |
| 443420.48 | 3704827.61 | 0.11920 | (11070606) | 443422.56 | 3704808.05 | 0.11909 | (11070606) | | | | | | | | |
| 443423.99 | 3704798.34 | 0.11863 | (11070606) | 443425.42 | 3704788.63 | 0.11792 | (11070606) | | | | | | | | |
| 443426.86 | 3704778.92 | 0.11698 | (11070606) | 443428.29 | 3704769.21 | 0.11580 | (11070606) | | | | | | | | |
| 443429.72 | 3704759.50 | 0.11438 | (11070606) | 443431.15 | 3704749.79 | 0.11278 | (11070606) | | | | | | | | |
| 443432.58 | 3704740.08 | 0.11094 | (11070606) | 443434.02 | 3704730.37 | 0.10895 | (11070606) | | | | | | | | |
| 443435.45 | 3704720.66 | 0.10672 | (11070606) | 443436.88 | 3704710.95 | 0.10438 | (11070606) | | | | | | | | |
| 443438.31 | 3704701.24 | 0.10183 | (11070606) | 443439.74 | 3704691.53 | 0.09921 | (11070606) | | | | | | | | |
| 443441.18 | 3704681.82 | 0.09640 | (11070606) | 443442.61 | 3704672.11 | 0.09354 | (11070606) | | | | | | | | |
| 443449.66 | 3704670.68 | 0.09356 | (11070606) | 443455.27 | 3704678.95 | 0.09640 | (11070606) | | | | | | | | |
| 443460.89 | 3704687.22 | 0.09913 | (11070606) | 443466.50 | 3704695.50 | 0.10166 | (11070606) | | | | | | | | |
| 443472.12 | 3704703.77 | 0.10402 | (11070606) | 443477.73 | 3704712.05 | 0.10618 | (11070606) | | | | | | | | |
| 443483.35 | 3704720.32 | 0.10813 | (11070606) | 443488.97 | 3704728.59 | 0.10987 | (11070606) | | | | | | | | |
| 443494.58 | 3704736.87 | 0.11135 | (11070606) | 443500.20 | 3704745.14 | 0.11264 | (11070606) | | | | | | | | |
| 443505.81 | 3704753.41 | 0.11364 | (11070606) | 443511.43 | 3704761.69 | 0.11443 | (11070606) | | | | | | | | |
| 443517.04 | 3704769.96 | 0.11493 | (11070606) | 443522.66 | 3704778.24 | 0.11522 | (11070606) | | | | | | | | |
| 443528.27 | 3704786.51 | 0.11523 | (11070606) | 443533.89 | 3704794.78 | 0.11501 | (11070606) | | | | | | | | |
| 443539.50 | 3704803.06 | 0.11450 | (11070606) | 443545.12 | 3704811.33 | 0.11380 | (11070606) | | | | | | | | |
| 443550.74 | 3704819.61 | 0.11282 | (11070606) | 443556.35 | 3704827.88 | 0.11165 | (11070606) | | | | | | | | |
| 443561.97 | 3704836.15 | 0.11022 | (11070606) | 443567.58 | 3704844.43 | 0.10863 | (11070606) | | | | | | | | |
| 443573.20 | 3704852.70 | 0.10681 | (11070606) | 443578.81 | 3704860.98 | 0.10484 | (11070606) | | | | | | | | |
| 443584.43 | 3704869.25 | 0.10265 | (11070606) | 443590.04 | 3704877.52 | 0.10036 | (11070606) | | | | | | | | |
| 443595.66 | 3704885.80 | 0.09786 | (11070606) | 443601.28 | 3704894.07 | 0.09530 | (11070606) | | | | | | | | |
| 443606.89 | 3704902.34 | 0.09256 | (11070606) | 443612.51 | 3704910.62 | 0.08978 | (11070606) | | | | | | | | |
| 443618.12 | 3704918.89 | 0.08685 | (11070606) | 443623.74 | 3704927.17 | 0.08393 | (11070606) | | | | | | | | |
| 443629.35 | 3704935.44 | 0.08088 | (11070606) | 443634.97 | 3704943.71 | 0.07787 | (11070606) | | | | | | | | |
| 443640.58 | 3704951.99 | 0.07473 | (11070606) | 443646.20 | 3704960.26 | 0.07169 | (11070606) | | | | | | | | |
| 443658.13 | 3704960.91 | 0.07047 | (11070606) | 443664.45 | 3704953.29 | 0.07229 | (11070606) | | | | | | | | |
| 443670.77 | 3704945.67 | 0.07408 | (11070606) | 443677.09 | 3704938.04 | 0.07592 | (11070606) | | | | | | | | |
| 443683.41 | 3704930.42 | 0.07766 | (11070606) | 443689.73 | 3704922.80 | 0.07937 | (11070606) | | | | | | | | |
| 443696.05 | 3704915.17 | 0.08108 | (11070606) | 443702.37 | 3704907.55 | 0.08272 | (11070606) | | | | | | | | |
| 443708.68 | 3704899.93 | 0.08430 | (11070606) | 443715.00 | 3704892.30 | 0.08588 | (11070606) | | | | | | | | |
| 443721.32 | 3704884.68 | 0.08737 | (11070606) | 443727.64 | 3704877.06 | 0.08882 | (11070606) | | | | | | | | |
| 443733.96 | 3704869.44 | 0.09023 | (11070606) | 443740.28 | 3704861.81 | 0.09156 | (11070606) | | | | | | | | |
| 443746.60 | 3704854.19 | 0.09284 | (11070606) | 443752.92 | 3704846.57 | 0.09407 | (11070606) | | | | | | | | |
| 443759.24 | 3704838.94 | 0.09522 | (11070606) | 443765.55 | 3704831.32 | 0.09630 | (11070606) | | | | | | | | |

*** AERMOD - VERSION 22112 *** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 262

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains two columns of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 263

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. Values for source group: ALL.

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YMMDDHH). Contains two columns of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
*** AERMET - VERSION 16216 *** *** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 264

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

Table with 5 columns: 1, 2, 3, 4, 5. Values for source group: ALL.

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 46 rows of receptor point data.

*** AERMOD - VERSION 21112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 265

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 46 rows of receptor point data.

*** AERMOD - VERSION 21112 *** C:\PRIMA\PRIMA.ISC 06/10/23
*** AERMET - VERSION 16216 *** CAPISTRANO GREENERY COMPOSTING OPERATION 06:28:12
PAGE 266

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 48 rows of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23

*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 267

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5,
6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28, . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOR IN (D/T) **

Table with 8 columns: X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH), X-COORD (M), Y-COORD (M), CONC, (YYMMDDHH). Contains 48 rows of receptor point data.

*** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23

*** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
PAGE 268

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

DRAFT REPORT (DO NOT CITE)

Run #5 (CASP)

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF ODOR IN (D/T) **

| GROUP ID | AVERAGE CONC | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|----------|---|--|---------|-----------------|
| ALL | 1ST HIGHEST VALUE IS 0.02832 AT (441233.79, 3705277.13, 170.00, 170.00, 0.00) | | DC | |
| | 2ND HIGHEST VALUE IS 0.02829 AT (441233.16, 3705287.02, 170.00, 170.00, 0.00) | | DC | |
| | 3RD HIGHEST VALUE IS 0.02826 AT (441234.41, 3705267.25, 170.00, 170.00, 0.00) | | DC | |
| | 4TH HIGHEST VALUE IS 0.02817 AT (441232.53, 3705296.91, 170.00, 170.00, 0.00) | | DC | |
| | 5TH HIGHEST VALUE IS 0.02812 AT (441235.04, 3705257.36, 170.00, 170.00, 0.00) | | DC | |
| | 6TH HIGHEST VALUE IS 0.02797 AT (441231.91, 3705306.79, 170.00, 170.00, 0.00) | | DC | |
| | 7TH HIGHEST VALUE IS 0.02788 AT (441235.67, 3705247.47, 170.00, 170.00, 0.00) | | DC | |
| | 8TH HIGHEST VALUE IS 0.02769 AT (441231.28, 3705316.68, 170.00, 170.00, 0.00) | | DC | |
| | 9TH HIGHEST VALUE IS 0.02761 AT (441239.86, 3705228.38, 170.00, 170.00, 0.00) | | DC | |
| | 10TH HIGHEST VALUE IS 0.02756 AT (441236.29, 3705237.58, 170.00, 170.00, 0.00) | | DC | |

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

▲ *** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 269

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF ODOR IN (D/T) **

| GROUP ID | AVERAGE CONC | DATE (YYMMDDHH) | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|----------|--------------------------------|--|--|---------|-----------------|
| ALL | HIGH 1ST HIGH VALUE IS 0.69476 | ON 16120808: AT (441226.89, 3705385.89, 170.00, 170.00, 0.00) | | DC | |

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

▲ *** AERMOD - VERSION 22112 *** ** C:\PRIMA\PRIMA.ISC *** 06/10/23
 *** AERMET - VERSION 16216 *** ** CAPISTRANO GREENERY COMPOSTING OPERATION *** 06:28:12
 PAGE 270

*** MODELOPTs: NonDEFAULT CONC FLAT RURAL ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
 A Total of 4 Warning Message(s)
 A Total of 868 Informational Message(s)
 A Total of 43848 Hours Were Processed
 A Total of 15 Calm Hours Identified
 A Total of 853 Missing Hours Identified (1.95 Percent)

***** FATAL ERROR MESSAGES *****
 *** NONE ***

***** WARNING MESSAGES *****
 ME W186 7677 MEOPEN: THRESH_LMIN 1-min ASOS wind speed threshold used 0.50
 ME W187 7677 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
 MX W450 35065 CHKDAT: Record Out of Sequence in Meteorological File at: 16010101
 MX W450 35065 CHKDAT: Record Out of Sequence in Meteorological File at: 1 year gap

 *** AERMOD Finishes Successfully ***
