

Health Risk Assessment for PG&E's Egbert Switching Station Project

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The Pacific Gas and Electric Company (PG&E) has conducted a screening Health Risk Assessment (HRA) to evaluate the potential health risks due to construction of the Egbert Switching Station Project (project), as requested by the California Public Utilities Commission (CPUC) in Data Request No. 3 Item 2(b) – Air Quality / Health Risks. Accordingly, this technical memorandum presents the air toxics expected to be emitted during project construction, regulatory background, methodology for conducting the screening HRA, and the results.

Note that, consistent with Office of Environmental Health Hazard Assessment (OEHHA) guidance, the screening HRA was only performed for construction activities lasting longer than 2 months in duration (OEHHA, 2015). This includes construction activities occurring at the proposed Egbert Switching Station and the existing Martin Substation, but not the indoor electrical work planned at Embarcadero, Jefferson, and Martin substations since these activities are not expected to generate toxic air contaminants (TAC) that would result in a health risk impact to the public (since it is relay replacement and electrical wiring work performed without diesel powered tools). Similarly, potential health risks from transmission line construction activities were not evaluated as those activities are expected to occur for less than 2 months in any single location.

Emissions of Air Toxics

Diesel particulate matter (DPM) is the only TAC expected to be emitted during construction and the only TAC to be included in the screening HRA. DPM emissions result from exhaust of diesel-fueled construction equipment and vehicles operated within the project area.

DPM emissions for the construction activities at Martin Substation and Egbert Switching Station were derived from PG&E's Proponent's Environmental Assessment (PEA) construction emission estimates (see PEA Section 3.3.4.3), as follows:

- DPM was assumed to be best represented by particulate matter with aerodynamic diameter less than 10 microns (PM₁₀) emitted as a result of fuel combustion. Therefore, fugitive dust emissions were excluded, as they are not expected to include DPM.
- Offsite contributions resulting from material haul truck trips, worker commute trips, short haul dump truck trips, long haul dump truck trips, inspector vehicle trips, and mechanics truck trips were excluded, as they are not expected to significantly contribute to localized impacts of DPM.
- Onsite contributions from gasoline-fueled light-duty trucks and light-duty auto/trucks were excluded, as they are not expected to emit DPM.

- As included in PG&E's PEA, PM₁₀ emissions resulting from diesel-fueled construction equipment exhaust were estimated using emission factors representative of the statewide fleet mix, as available in the California Emissions Estimator Model (i.e., specific engine tiers were not assumed).

For modeling, these emissions were averaged over the construction period and spatially distributed within the construction area. Specifically, emissions were spatially distributed in (1) the area associated with construction of the Martin Substation series and shunt reactor removal, averaged over 3 months, and (2) the area associated with construction of Egbert Switching Station, averaged over 19 months. These emission rates are presented in Table 1, with detailed calculations presented in Appendix A Construction Emissions.

Table 1. DPM Emission Rates Modeled for Project Construction

Construction Phase	DPM Exhaust Emissions		
	Total (lb/phase)	Annualized (lb/year) ^a	Modeled Rate (g/s)
Martin Substation	3.63	14.54	0.00021
Egbert Switching Station	66.25	41.84	0.00060

g/s = gram(s) per second

lb/phase = pound(s) per phase

lb/year = pound(s) per year

^a Annualized emissions were calculated by averaging the total phase emissions over a 3-month construction period for Martin Substation and a 19-month construction period for Egbert Switching Station.

As noted in PG&E's preliminary response to the CPUC, the potential for unknown emissions from unknown residual soil or groundwater contamination were not included in this screening HRA. These risks are thought to be sufficiently addressed through the following Applicant-Proposed Measures (APMs):

- APM Hazardous Material (HM)-1 – Development and Implementation of Hazardous Material and Emergency Response Procedures, which will minimize the potential exposure of the public and project workers to potential hazardous materials during project phases
- APM HM-3 – Soil, Groundwater, Underground Tank, and Wastewater Characterization, which proposes to conduct soil and groundwater sampling where existing data are not available prior to or upon commencement of construction

Regulatory Background

Federal

Title 40 Code of Federal Regulations (CFR) Part 63 establishes national emission standards to limit emissions of hazardous air pollutants (HAPs), or air pollutants identified by the U.S. Environmental Protection Agency (USEPA) as causing or contributing to the adverse health effects of air pollution but for which National Ambient Air Quality Standards have not been established, from specific categories of stationary sources. Operation of the project does not require the installation of new stationary sources that emit DPM or other HAPs. Therefore, the project is not considered a stationary source of HAPs and is not subject to these standards.

State

The Air Toxic "Hot Spots" Information and Assessment Act, also known as Assembly Bill 2588 (AB 2588), identifies TAC hot spots where emissions from specific stationary sources may expose individuals to an elevated risk of adverse health effects, particularly cancer or reproductive harm. Many TACs are also classified as HAPs. AB 2588 requires that a business or other establishment identified as a significant

stationary source of toxic emissions provide the affected population with information about health risks posed by the emissions. Although DPM is considered a TAC under AB 2588, this project is not subject to AB 2588 because the DPM-emitted sources will only be temporarily employed during construction. Operation of the project does not require the installation of new stationary sources that emit DPM or other TACs. Therefore, the project is not considered a stationary source of toxic emissions.

Regional

The project is located within the jurisdiction of the Bay Area Air Quality Management District (BAAQMD). BAAQMD is the local agency charged with preparing, adopting, and implementing emission control measures and standards for stationary sources of air pollution. Because the project will not involve construction of new stationary sources of TACs, the project is not subject to BAAQMD permitting regulations. However, a brief discussion of BAAQMD rules and guidance documents is provided below for informational purposes.

BAAQMD Regulation 2-5, New Source Review of Toxic Air Contaminants, provides for the review of new and modified sources of TAC emissions in order to evaluate potential public exposure and health risk, to mitigate potentially significant health risks resulting from these exposures, and to provide net health risk benefits by improving the level of control when existing sources are modified or replaced. Regulation 2-5 requires Best Available Control Technology for Toxics (T-BACT) for any new or modified source of TACs where the source risk is a cancer risk greater than 1.0 in 1 million or a chronic hazard index greater than 0.20. This rule only applies to new or modified sources requiring an Authority to Construct or Permit to Operate. Because the project will not involve construction and operation of new stationary sources of TACs, the project will not require an Authority to Construct or Permit to Operate from BAAQMD and, therefore, Regulation 2-5 does not apply to the project.

BAAQMD Regulation 11-18, Reduction of Risk from Air Toxic Emissions at Existing Facilities, ensures that facilities that emit TACs do not pose an unacceptable health risk to nearby residents, workers, or students. This rule only applies to facilities required to report TAC emissions to BAAQMD via AB 2588. Because the project is not subject to AB 2588, as previously stated, the project is not subject to Regulation 11-18.

BAAQMD's California Environmental Quality Act (CEQA) Guidelines (BAAQMD, 2017) provide thresholds of significance for evaluating a project's construction and operational TAC emissions, as related to the resulting health risk impacts. The thresholds are the same for construction and operation, as follows:

- Compliance with a qualified community risk reduction plan, or
- Any of the three following criteria:
 - An increased cancer risk of greater than 10.0 in 1 million
 - An increased noncancer (chronic or acute) risk of greater than 1.0
 - An increase in ambient annual average particulate matter with aerodynamic diameter less than 2.5 microns (PM_{2.5}) concentrations greater than 0.3 microgram per cubic meter (µg/m³)

The significance of potential project impacts will be determined by comparing the screening HRA results to the above thresholds.

Screening HRA Methodology

Consistent with PG&E's preliminary response to the CPUC, PG&E modeled the air dispersion of emitted DPM using the American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD). The modeled output (maximum ground-level concentrations), along with equations from the *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments* (OEHHA, 2015), were used to estimate the cancer and chronic (non-cancer) health risks for residential and worker

exposure to DPM emissions. Acute (non-cancer) health risks were not estimated because there is no acute inhalation Reference Exposure Level (REL) for DPM, thus indicating that DPM is not known to result in acute health hazards (OEHHA, 2015; OEHHA and California Air Resources Board [ARB], 2018). Details regarding model selection, inputs, and calculation methodology are presented below.

Model Selection. The air dispersion modeling was conducted based on guidance presented in the *Guideline on Air Quality Models* (USEPA, 2017) and the USEPA-approved dispersion model, AERMOD (Version 18081). The AERMOD model is a steady-state, multiple-source dispersion model that incorporates hourly meteorological data inputs and local surface characteristics. The AERMOD model is well suited for this assessment based on the ability of the model to handle the various physical characteristics of project emission sources, including point, area, and volume source types. The required emission source data inputs to AERMOD include source locations, source elevations, stack heights, stack diameters, stack exit temperatures, stack exit velocities, and pollutant emission rates. The source locations are specified for a Cartesian (x,y) coordinate system where x and y are distances east and north in meters, respectively. The Cartesian coordinate system used for this analysis is the Universal Transverse Mercator Projection (UTM), 1983 North American Datum (NAD 83).

Model Options. The technical options selected for the AERMOD model include the following:

- Regulatory default control options
- Urban dispersion mode using the population of San Francisco in the 2010 U.S. Census Bureau (805,235)
- Receptor elevations and controlling hill heights obtained from AERMAP (Version 11103) output

Meteorological Data. In the absence of site-specific meteorological data, the USEPA requires the use of 5 years of representative National Weather Service (NWS) meteorological data. According to USEPA's *Guideline on Air Quality Models* (USEPA, 2017), representativeness of meteorological data used in dispersion modeling depends on (1) the proximity of the meteorological monitoring site to the area under consideration, (2) the complexity of the terrain, (3) the exposure of the meteorological monitoring site, and (4) the period of time during which data are collected.

AERMOD-ready NWS meteorological data were acquired from the Bay Area Air Quality Management District (BAAQMD) for the San Francisco International Airport Station for years 2009 through 2013. The San Francisco International Airport Station data were considered representative of the project, and accordingly recommended for use, based on the following reasons:

- The meteorological site is located approximately 7.5 miles from the proposed Egbert Switching Station and 6 miles from the existing Martin Substation.
- There are no complex terrain features between the meteorological site and either project construction site.
- The land uses surrounding the meteorological site and the project construction sites are similar (each is surrounded by a blend of low-, medium-, and high-intensity land uses with open water less than 10 miles to the east).

Receptor Grid Spacing. The receptor grid for the AERMOD modeling consists of receptors that are placed at the ambient air boundary (i.e., the project's property boundary) and Cartesian-grid receptors that are placed beyond the project's property boundary at spacing that increases with distance from the origin, as presented in Appendix B AERMOD, Figure 1, Screening Health Risk Assessment Receptor Grid. Property boundary receptors were placed at 30-meter intervals. Beyond the project's property boundary, receptor spacing was as follows:

- 50-meter spacing from property boundary to 500 meters from the origin
- 100-meter spacing from beyond 500 meters to 3 kilometers (km) from the origin

- 500-meter spacing from beyond 3 km to 5 km from the origin

All receptors and source locations were expressed in a UTM NAD 83, Zone 11 coordinate system. AERMAP (Version 11103) was used to calculate the receptor elevations and the controlling hill heights. Terrain in the vicinity of the project was accounted for by assigning base elevations to each receptor. National Elevation Dataset files from the United States Geological Survey were obtained in one arc-second resolution for the 5-km grid. The AERMAP domain was large enough to encompass the 10 percent slope factor required for calculating the controlling hill height.

Source Parameters. The Martin Substation and Egbert Switching Station construction emissions were conservatively modeled as if occurring simultaneously, even though these activities are expected to occur sequentially per the anticipated construction schedule. The construction exhaust emissions were modeled as a set of point sources spaced approximately 25 meters apart over the construction areas with a horizontal stack release. The horizontal release type is an AERMOD beta option (i.e., nonregulatory default option), which negates mechanical plume rise. This conservative approach was used because it is unknown whether the construction equipment will have vertically oriented exhaust stacks. Stack release parameters consisted of a stack release temperature of 533 degrees Kelvin (K; 500 degrees Fahrenheit [°F]), a stack diameter of 0.127 meters (5 inches), and a release height of 4.6 meters (15 feet) based on data for typical construction equipment. A detailed summary of the modeling inputs is presented in Appendix B.

Health Risk Estimates. The screening HRA estimated the 2-year rolling cancer risks during a 30-year exposure duration (starting with exposure during the third trimester) for residential exposure and a 25-year exposure duration (from age 16 to 40) for worker exposure, aligned with the expected construction duration, at the Point of Maximum Impact (PMI), Maximally Exposed Individual Resident (MEIR), Maximally Exposed Individual Worker (MEIW), and maximum exposed sensitive receptor. The excess cancer risks were estimated using the following:

- Equations 5.4.1.1 and 8.2.4A from the *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments* (OEHHA, 2015) for residential exposure
- Equations 5.4.1.2A, 5.4.1.2B, and 8.2.4B from the *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments* (OEHHA, 2015) for worker exposure
- The maximum annual ground-level concentrations used to estimate risk were determined through dispersion modeling with AERMOD
- The construction emission estimates modeled are presented in Table 1

Chronic risks were also estimated for the PMI, MEIR, MEIW, and maximum exposed sensitive receptor, based on the same emission rates and ground-level concentrations described above. To calculate chronic risk, as characterized by a health index, the maximum annual ground-level concentration was divided by the DPM REL of 5 $\mu\text{g}/\text{m}^3$ (OEHHA and ARB, 2018).

Results

The results of the screening HRA for construction activities show that the excess cancer risks at the PMI, MEIR, MEIW, and maximum exposed sensitive receptor are 9.53, 8.52, 0.16, and 1.97, respectively, which are less than the significance threshold of 10.0 in 1 million. Similarly, the chronic hazard indices at the PMI, MEIR, MEIW, and maximum exposed sensitive receptor are 0.0066, 0.0059, 0.0066, and 0.0014, respectively, which are less than the significance threshold of 1.0. Therefore, predicted impacts associated with the finite construction activities are less than significant. It should be noted that these less-than-significant impacts are conservative given the conservative assumptions used in developing the DPM emission estimates, the fact that maximum DPM emissions were modeled as occurring every construction hour, and the DPM cancer potency safety factor inherent in OEHHA's calculations. Detailed

calculations are provided in Appendix C Cancer Risk. The model input and output files are included with this submission on compact disc.

References

Bay Area Air Quality Management District (BAAQMD). 2017. *California Environmental Quality Act Air Quality Guidelines*. Updated May 2017. http://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en.

Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*. February.

Office of Environmental Health Hazard Assessment (OEHHA) and California Air Resources Board (ARB). 2018. *Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values*. May.

U.S. Environmental Protection Agency (USEPA). 2017. *Guideline on Air Quality Models*, 40 CFR 51, Appendix W. November.

Appendix A

Construction Emissions

Appendix A, Table 1

Construction HRA Emission Rates (Onsite and Diesel Contributions Only)

PG&E: Egbert Switching Station Project

Source Group ^a	Diesel Particulate Matter ^b			Duration (Months) ^g	Reduction from Initial (%)
	(g/s) ^c	(lbs/yr) ^d	(lbs/phase) ^{d, e, f}		
Switching Station	0.00060	41.84	66.25	19	68%
Substation-Remote Ends	0.00021	14.54	3.63	3	96%

Notes:

^a The emission rate for each source group is the total for all sources in that group.

^b Diesel Particulate Matter is best represented by PM₁₀ emitted as a result of fuel combustion.

^c The following conversion factors were used to estimate emissions:

1 lb =	453.6	g
1 year =	8,760	hours
1 year =	12	months
1 hour =	3,600	seconds

^d Emission rates are the total emissions for each construction phase divided by the phase duration in years. Emissions were taken from Appendix A, Tables 5 and 6, as appropriate, and account for APMs.

^e Offsite contributions that were excluded from the emissions estimate include: Material Haul Trucks, Worker Commutes, Short Haul Dump Trucks, Long Haul Dump Trucks, Inspector Vehicles, and Mechanics Trucks.

^f Emission estimates exclude contributions from the following gasoline-fueled vehicles: Light-duty Trucks and Light-duty Auto/Trucks.

^g The duration for each construction phase was taken from Appendix A, Table 3.

Appendix A, Table 2

Construction Emissions Summary with APMs AQ-1 and AQ-2

PG&E: Egbert Switching Station Project

Construction Phase	Average Daily Emissions (lbs/day) ^a								2020 Duration (Months)	2021 Duration (Months)	2022 Duration (Months)
	ROG	CO	NOx	SOx	PM ₁₀ Exhaust	PM _{2.5} Exhaust	PM ₁₀ Fugitive	PM _{2.5} Fugitive			
Project Emissions											
Construction Year 2020	2.10	23.75	26.62	0.07	3.10	1.49	0.01	0.00			
Construction Year 2021	1.62	19.75	17.35	0.05	2.64	1.24	0.01	0.00			
Construction Year 2022	0.09	1.18	1.12	0.00	0.41	0.14	0.00	0.00			
Maximum Average Daily Emissions (lbs/day)	2.10	23.75	26.62	0.07	3.10	1.49	0.01	0.00			
BAAQMD Significance Threshold (lbs/day) ^b	54	N/A	54	N/A	82	54	N/A	N/A			
Maximum Average Daily Emissions (tons/day) ^c	0.001	0.01	0.01	0.00004	0.002	0.001	0.000	0.000			
Phase	Emissions by Phase (lbs/phase) ^d								2020 Duration (Months)	2021 Duration (Months)	2022 Duration (Months)
Transmission Line Construction											
Installation											
Mobilization	1.20	19.39	20.35	0.08	5.55	1.90	0.00	0.00	1	0	0
Manholes	36.89	489.97	411.26	1.38	94.79	36.51	0.00	0.00	6	0	0
Trenching ^e	532.09	6,171.92	5,038.27	12.17	570.99	330.69	3.00	0.37	7	8	0
Cable Installation and Splicing ^f	16.66	155.36	148.11	0.57	57.84	21.50	0.00	0.00	0	6	0
Inspectors	0.22	13.85	1.23	0.05	7.08	1.92	0.00	0.00	8	10	0
Truck Drivers	33.66	432.09	1,529.35	5.28	134.58	41.56	0.00	0.00	7	3	0
Trenchless Installation											
Bore Pit Excavation, Stage Equipment and Bore, Pull in Casing and Duct Bundle, Grouting Space Between Casing and Ducts, and Restoration	62.93	516.82	653.22	1.60	36.53	26.52	0.02	0.00	3	0	0
Truck Drivers	0.27	3.50	12.38	0.04	1.09	0.34	0.00	0.00	2	0	0
Transmission Line Construction Total	683.92	7,802.90	7,814.18	21.18	908.46	460.94	3.01	0.38			
2020 Total ^g	373.26	4,218.53	4,519.50	12.50	501.78	249.53	1.42	0.18			
2021 Total ^g	310.66	3,584.37	3,294.68	8.68	406.68	211.40	1.60	0.20			
2022 Total ^g	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Switching Station Construction											
General Construction	3.22	173.51	24.38	0.73	89.96	24.67	0.00	0.00	9	10	0
Civil Site Preparation	10.81	128.34	323.23	1.07	30.51	10.85	1.56	0.70	2	0	0
Building Foundations, Excavation, and Install	17.38	204.19	267.74	0.73	29.29	14.09	0.09	0.01	3	0	0
Remaining Equipment Foundations	7.91	93.53	81.97	0.17	10.12	5.91	0.00	0.00	2	0	0
Ground Grid and Conduits	4.93	46.26	48.48	0.09	5.80	3.56	0.00	0.00	2	0	0
Building Delivery and Erection	32.01	230.96	374.35	0.55	26.96	17.81	0.00	0.00	2	1	0
Set Series and Shunt Reactors on Pads	2.07	11.01	24.70	0.03	1.73	1.12	0.00	0.00	0	1	0
Screen Walls	5.16	37.51	59.69	0.09	3.87	2.78	0.00	0.00	0	1	0
Install GIS Equipment and Wire ^h	23.84	461.80	265.36	1.04	82.61	30.29	0.00	0.00	0	7	0
Install GIS Equipment and Wire; Control Room and Battery Room Equipment; 230 kV Bus Work; 230 kV Cable Installation/Tie-in; Dress/Test/Wire Equipment	1.13	13.35	13.22	0.06	5.28	1.76	0.00	0.00	0	5	0
Testing and Commissioning	2.10	61.30	32.89	0.12	5.31	1.91	0.00	0.00	0	3	0
Exterior Walls, Final Grading, and Paving	9.27	109.61	100.86	0.21	11.67	6.85	0.00	0.00	0	3	0
Cleaning and Landscaping	3.99	48.07	43.40	0.10	5.84	3.17	0.00	0.00	0	1	0
Truck Drivers	1.02	13.05	46.20	0.16	4.07	1.26	0.00	0.00	6	0	0
Inspectors	0.31	19.22	1.71	0.07	9.82	2.67	0.00	0.00	9	10	0
Construction Trailers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12	12	0

Appendix A, Table 2

Construction Emissions Summary with APMs AQ-1 and AQ-2

PG&E: Egbert Switching Station Project

Switching Station Construction Total	125.13	1,651.71	1,708.18	5.21	322.83	128.70	1.64	0.72			
2020 Total^g	65.05	730.64	1,029.55	2.96	145.02	60.49	1.64	0.72			
2021 Total^g	60.08	921.07	678.63	2.25	177.81	68.21	0.00	0.00			
2022 Total^g	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Substation-Remote Ends Construction											
General Construction	0.63	32.97	4.96	0.14	17.14	4.71	0.00	0.00	0	4	1
Martin Substation Series and Shunt Reactor Removal	4.86	48.22	58.40	0.17	13.25	5.04	0.30	0.03	0	2	1
Jefferson, Martin, and Embarcadero Indoor Work	0.13	8.08	0.73	0.03	3.82	1.04	0.00	0.00	0	2	0
Inspectors	0.02	1.31	0.12	0.01	0.67	0.18	0.00	0.00	0	2	1
Truck Drivers	0.08	1.08	3.81	0.01	0.34	0.10	0.00	0.00	0	1	1
Construction Trailers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	12	12
Substation-Remote Ends Construction Total	5.72	91.67	68.02	0.36	35.21	11.07	0.30	0.03			
2020 Total^g	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
2021 Total^g	3.93	68.02	45.62	0.27	26.98	8.34	0.20	0.02			
2022 Total^g	1.79	23.64	22.40	0.09	8.24	2.73	0.10	0.01			

Notes:

N/A = Not Available (i.e., no significance threshold exists)

^a To facilitate comparison to the BAAQMD's significance thresholds, the project's annual construction emissions were divided by the maximum number of days construction activity would occur during the year, as determined using the schedule depicted in Appendix A, Table 3.

^b BAAQMD's significance thresholds for PM₁₀ and PM_{2.5} are specific to exhaust; therefore, exhaust and fugitive dust emissions have been separately reported.

^c Maximum average daily emissions are provided in units of tons/day to allow comparison against the regional emissions inventory for the San Francisco Bay Area Air Basin.

^d Emissions presented are the sum of all emissions occurring within the construction phase, regardless of whether an activity is occurring sequentially or concurrently.

^e 'Trenching' includes: Trenching Jefferson-Egbert and Martin-Egbert/Egbert-Embarcadero lines. Fugitive dust emissions associated with grading of a potential unpaved staging area are also conservatively included.

^f 'Cable Installation and Splicing' includes: Cable Install Jefferson-Egbert and Martin-Egbert/Egbert-Embarcadero lines and Cable Splicing Jefferson-Egbert and Martin-Egbert/Egbert-Embarcadero lines.

^g Emissions were allotted to specific years based on the schedule depicted in Appendix A, Table 3.

^h 'Install GIS Equipment and Wire' includes: Install GIS Equipment and Wire, Control Room and Battery Room Equipment, 230 kV Bus Work, 230 kV Cable Installation/Tie-in, and Dress/Test/Wire Equipment.

Appendix A, Table 3

Preliminary Construction Schedule ^a

PG&E: Egbert Switching Station Project

Construction Phase	Duration (Days)	2020												2021												2022
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1
Transmission Line Construction																										
Installation		/																								
Mobilization	4																									
Manholes (Manhole Crew 1) ^b	120																									
Trenching - Jefferson-Egbert (Civil Crew 1)	160																									
Trenching - Jefferson-Egbert (Civil Crew 2)	220																									
Trenching - Martin-Egbert/Egbert-Embarcadero (Civil Crew 1)	140																									
Cable Install - Jefferson-Egbert (Electric Crew 1)	40																									
Cable Install - Martin-Egbert/Egbert-Embarcadero (Electric Crew 2)	15																									
Cable Splicing - Jefferson-Egbert (Splicing Crew 1)	65																									
Cable Splicing - Martin-Egbert/Egbert-Embarcadero (Splicing Crew 1)	25																									
Inspectors ^c	317																									
Truck Drivers ^c	160																									
Trenchless Installation	30	/																								
Bore Pit Excavation	10																									
Stage Equipment and Bore	10																									
Pull in Casing and Duct Bundle	5																									
Grouting Space Between Casing and Ducts	5																									
Restoration	10																									
Truck Drivers ^c	20																									
Switching Station Construction																										
General Construction	440																									
Civil Site Preparation	25																									
Building Foundations, Excavation, and Install	60																									
Remaining Equipment Foundations	40																									
Ground Grid and Conduits	20																									
Building Delivery and Erection	60																									
Set Series and Shunt Reactors on Pads	5																									
Screen Walls	10																									
Install GIS Equipment and Wire	120																									
Control Room and Battery Room Equipment	100																									
230 kV Bus Work	40																									
230 kV Cable Installation/Tie-in	20																									
Dress/Test/Wire Equipment	60																									
Install and Test Oil Pump House, SSVTs	40																									
Testing and Commissioning	60																									
Exterior Walls, Final Grading, and Paving	47																									
Cleaning and Landscaping	20																									
Truck Drivers ^c	99																									
Inspectors ^c	440																									
Substation-Remote Ends Construction																										
General Construction	100																									
Martin Substation Series and Shunt Reactor Removal	60																									
Jefferson, Martin, and Embarcadero Indoor Work	40																									
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Truck Drivers ^c	40																									

Notes:

^a This schedule depicts the periods during which construction activities could occur. It is expected that construction activities will actually occur intermittently within the identified periods. The final project construction schedule can only be determined once the Commission's staff issue a full Notice to Proceed, all applicant-proposed measures and any other environmental mitigation measures have been taken into account, materials needed for construction have been delivered and are ready for installation, and PG&E's contractors have mobilized and are ready to initiate construction.

^b Twelve (12) manholes are to be completed at a rate of ten (10) days per manhole. Includes the excavation, install, and backfill. The manhole crew will consist of six (6) people.

^c The durations of these construction phases were estimated based on durations of activities happening during the same time.

Transmission Line Construction Emissions with APMs AQ-1, AQ-2, and GHG-1 ^a

PG&E: Egbert Switching Station Project

Equipment / Vehicle List	Equipment / Vehicle Type	Quantity	Number of Days Used	Hours per Day ^b	Miles per Day ^c	Emissions (lbs/day) ^d						Emissions (metric tons/day) ^d	Emissions (lbs/phase) ^d						Emissions (metric tons/phase) ^d
						ROG	CO	NOx	SOx	PM ₁₀ ^e	PM _{2.5} ^e	CO ₂	ROG	CO	NOx	SOx	PM ₁₀ ^e	PM _{2.5} ^e	CO ₂
Installation																			
Mobilization																			
1500 Dodge Ram Pickup	Light-duty Truck	4	4	8	90	0.010	0.631	0.058	0.002	0.275	0.075	0.107	0.042	2.524	0.233	0.009	1.101	0.299	0.427
2500 Dodge Ram Pickup	Light-duty Truck	3	4	8	90	0.008	0.473	0.044	0.002	0.275	0.075	0.080	0.031	1.893	0.175	0.007	1.101	0.299	0.321
3500 Dodge Ram Pickup	Light-duty Truck	3	4	8	90	0.008	0.473	0.044	0.002	0.275	0.075	0.080	0.031	1.893	0.175	0.007	1.101	0.299	0.321
T 880 Kenworth Dump Truck	Heavy-duty Diesel	3	4	8	90	0.062	0.797	2.820	0.010	0.331	0.102	0.515	0.248	3.187	11.281	0.039	1.324	0.409	2.061
Volvo VNX 300 Tractor	Construction Equipment	1	4	8	--	0.210	2.280	2.105	0.003	0.133	0.122	0.136	0.838	9.119	8.420	0.013	0.532	0.489	0.546
Worker Commutes	Light-duty Auto/Truck	6	4	--	21.6	0.003	0.194	0.017	0.001	0.099	0.027	0.034	0.013	0.776	0.069	0.003	0.396	0.108	0.137
Manholes (1 Crew)																			
CAT 328 Excavator	Construction Equipment	1	120	3	--	0.091	0.573	1.039	0.003	0.031	0.029	0.110	10.890	68.770	124.732	0.308	3.753	3.445	13.169
CAT 928 Loader	Construction Equipment	1	120	3	--	0.087	1.094	0.851	0.002	0.043	0.039	0.075	10.402	131.305	102.106	0.211	5.159	4.736	8.967
JD 225 Excavator	Construction Equipment	1	120	3	--	0.092	1.233	0.910	0.002	0.044	0.041	0.086	11.077	147.980	109.254	0.240	5.275	4.891	10.273
RT 100 - Terex Rough Terrain Crane	Construction Equipment	1	10	3	--	0.161	1.337	1.941	0.003	0.078	0.071	0.108	1.613	13.369	19.409	0.025	0.779	0.714	1.077
2500 Dodge Ram Pickup	Light-duty Truck	2	120	8	110	0.006	0.386	0.036	0.001	0.168	0.046	0.065	0.766	46.265	4.279	0.173	20.182	5.487	7.835
3500 Dodge Ram Pickup	Light-duty Truck	2	120	8	110	0.006	0.386	0.036	0.001	0.168	0.046	0.065	0.766	46.265	4.279	0.173	20.182	5.487	7.835
T 880 Kenworth Dump Truck	Heavy-duty Diesel	1	120	3	6	0.001	0.018	0.063	0.000	0.202	0.062	0.011	0.166	2.125	7.521	0.026	24.268	7.493	1.374
Concrete Truck	Heavy-duty Diesel	2	30	6	60	0.028	0.354	1.253	0.004	0.110	0.034	0.229	0.828	10.625	37.605	0.130	3.309	1.022	6.869
Worker Commutes	Light-duty Auto/Truck	6	120	--	21.6	0.003	0.194	0.017	0.001	0.099	0.027	0.034	0.378	23.270	2.074	0.090	11.888	3.232	4.097
Trenching (2-3 Crews)																			
CAT 450 Backhoe	Construction Equipment	3	300	3	--	0.260	3.283	2.553	0.005	0.129	0.118	0.224	78.017	984.786	765.795	1.586	38.691	35.520	67.255
CAT 928 Loader	Construction Equipment	3	300	3	--	0.260	3.283	2.553	0.005	0.129	0.118	0.224	78.017	984.786	765.795	1.586	38.691	35.520	67.255
JD 225 Excavator	Construction Equipment	3	300	3	--	0.277	3.699	2.731	0.006	0.132	0.122	0.257	83.078	1,109.847	819.403	1.798	39.561	36.684	77.046
Doosan Air Compressor 185 CFM	Construction Equipment	3	300	3	--	0.363	2.747	2.526	0.004	0.166	0.166	0.191	108.977	824.126	757.714	1.337	49.920	49.920	57.448
T 880 Kenworth Dump Truck	Heavy-duty Diesel	3	300	3	6	0.004	0.053	0.188	0.001	0.017	0.005	0.034	1.241	15.937	56.407	0.195	4.964	1.533	10.303
1500 Dodge Ram Pickup	Light-duty Truck	3	300	8	110	0.010	0.578	0.053	0.002	0.034	0.014	0.098	2.874	173.493	16.045	0.649	10.102	4.183	29.381
2500 Dodge Ram Pickup	Light-duty Truck	3	300	8	110	0.010	0.578	0.053	0.002	0.252	0.069	0.098	2.874	173.493	16.045	0.649	75.683	20.578	29.381
3500 Dodge Ram Pickup	Light-duty Truck	3	300	3	6	0.001	0.032	0.003	0.000	0.252	0.069	0.005	0.157	9.463	0.875	0.035	75.683	20.578	1.603
Ingersoll Rand DD 24 Roller	Construction Equipment	1	300	3	--	0.074	0.380	0.365	0.000	0.026	0.024	0.019	22.342	114.001	109.398	0.121	7.938	7.310	5.755
Volvo VNX 300 Tractor	Construction Equipment	2	300	8	--	0.419	4.559	4.210	0.006	0.266	0.244	0.273	125.710	1,367.796	1,263.066	1.899	79.756	73.299	81.856
350 kW Generator	Construction Equipment	1	100	1	--	0.144	0.769	1.389	0.004	0.042	0.042	0.197	14.384	76.895	138.946	0.383	4.208	4.208	19.723
3500 Dodge Ram Pickup	Light-duty Truck	1	100	3	6	0.000	0.011	0.001	0.000	0.005	0.001	0.002	0.017	1.051	0.097	0.004	0.459	0.125	0.178
Welding Machine	Construction Equipment	1	100	1	--	0.043	0.221	0.196	0.000	0.011	0.011	0.012	4.276	22.087	19.641	0.032	1.086	1.086	1.176
Boom Truck	Heavy-duty Diesel	1	100	2	6	0.001	0.018	0.063	0.000	0.006	0.002	0.011	0.138	1.771	6.267	0.022	0.552	0.170	1.145
Concrete Truck	Heavy-duty Diesel	3	150	6	60	0.041	0.531	1.880	0.006	0.165	0.051	0.343	6.207	79.685	282.036	0.974	24.819	7.664	51.517
Fugitive Dust ^f	Truck Dumping/Loading	33,500	300	--	--	--	--	--	--	0.004	0.001	--	--	--	--	--	1.172	0.178	--
Fugitive Dust ^g	Grading	0.008	300	3	--	--	--	--	--	0.001	0.000	--	--	--	--	--	0.387	0.042	--
Fugitive Dust ^h	Grading	0.028	300	3	--	--	--	--	--	0.005	0.001	--	--	--	--	--	1.436	0.155	--
Worker Commutes	Light-duty Auto/Truck	24	300	--	21.6	0.013	0.776	0.069	0.003	0.396	0.108	0.137	3.776	232.702	20.736	0.905	118.880	32.316	40.966
Cable Installation & Splicing (2 Crews)																			
3500 Dodge Ram Pickup	Light-duty Truck	2	55	8	6	0.000	0.021	0.002	0.000	0.009	0.002	0.004	0.019	1.157	0.107	0.004	0.505	0.137	0.196
Semi Tractor	Construction Equipment	1	34	3	--	0.098	1.160	1.043	0.002	0.051	0.047	0.077	3.325	39.445	35.461	0.061	1.718	1.583	2.632
Cable Winch	Construction Equipment	1	55	3	--	0.088	0.075	0.804	0.001	0.059	0.054	0.042	4.854	4.104	44.196	0.054	3.222	2.960	2.320
1500 Dodge Ram Pickup	Light-duty Truck	2	90	8	6	0.000	0.021	0.002	0.000	0.009	0.002	0.004	0.031	1.893	0.175	0.007	0.826	0.224	0.321
Cable Reel Cart	Construction Equipment	1	55	3	--	0.088	0.075	0.804	0.001	0.059	0.054	0.042	4.854	4.104	44.196	0.054	3.222	2.960	2.320
2 kW Generator	Construction Equipment	1	90	8	--	0.023	0.124	0.158	0.000	0.007	0.007	0.009	2.034	11.163	14.216	0.025	0.667	0.667	0.811
Vacuum Truck	Heavy-duty Diesel	1	4	6	35	0.008	0.103	0.366	0.001	0.032	0.010	0.067	0.032	0.413	1.462	0.005	0.129	0.040	0.267
Worker Commutes	Light-duty Auto/Truck	32	90	--	21.6	0.017	1.034	0.092	0.004	0.528	0.144	0.182	1.510	93.081	8.294	0.362	47.552	12.927	16.386
Inspectors																			
Inspector Vehicles	Light-duty Auto/Truck	2	317	--	14.6	0.001	0.044	0.004	0.000	0.022	0.006	0.008	0.225	13.850	1.234	0.054	7.076	1.923	2.438
Truck Drivers																			
Material Haul Trucks	Heavy-duty Diesel	14	142	--	45.6	0.147	1.884	6.669	0.023	0.587	0.181	1.218	20.840	267.542	946.939	3.269	83.331	25.730	172.969
Long Haul Dump Truck	Heavy-duty Diesel	1	106	--	526	0.121	1.552	5.494	0.019	0.484	0.149	0.598	12.818	164.552	582.415	2.010	51.253	15.825	63.404

Transmission Line Construction Emissions with APMs AQ-1, AQ-2, and GHG-1 ^a

PG&E: Egbert Switching Station Project

Equipment / Vehicle List	Equipment / Vehicle Type	Quantity	Number of Days Used	Hours per Day ^b	Miles per Day ^c	Emissions (lbs/day) ^d						Emissions (metric tons/day) ^d	Emissions (lbs/phase) ^d						Emissions (metric tons/phase) ^d
						ROG	CO	NOx	SOx	PM ₁₀ ^e	PM _{2.5} ^e	CO ₂	ROG	CO	NOx	SOx	PM ₁₀ ^e	PM _{2.5} ^e	CO ₂
Trenchless Installation																			
Bore Pit Excavation, Stage Equipment and Bore, Pull in Casing and Duct Bundle, Grouting Space Between Casing and Ducts, and Restoration																			
Auger Boring Machine Equipped with Specialized Boring Unit OR Open Face TBM	Construction Equipment	1	30	8	--	0.277	2.081	3.522	0.010	0.101	0.094	0.413	8.302	62.421	105.666	0.292	3.040	2.806	12.380
100-Ton Crane	Construction Equipment	1	30	2	--	0.113	0.529	1.348	0.001	0.056	0.051	0.063	3.403	15.865	40.436	0.044	1.666	1.533	1.901
CAT 345 Excavator	Construction Equipment	1	30	4	--	0.122	1.634	1.206	0.003	0.058	0.054	0.113	3.669	49.016	36.189	0.079	1.747	1.620	3.403
Air Compressor 175 cfs	Construction Equipment	1	30	3	--	0.121	0.916	0.842	0.001	0.055	0.055	0.064	3.633	27.471	25.257	0.045	1.664	1.664	1.915
T 880 Kenworth Dump Truck	Heavy-duty Diesel	3	30	3	6	0.004	0.053	0.188	0.001	0.017	0.005	0.034	0.124	1.594	5.641	0.019	0.496	0.153	1.030
1500 Dodge Ram Pickup	Light-duty Truck	3	30	8	110	0.010	0.578	0.053	0.002	0.252	0.069	0.098	0.287	17.349	1.605	0.065	7.568	2.058	2.938
350 kW Generator	Construction Equipment	1	30	6	--	0.863	4.614	8.337	0.023	0.252	0.252	1.183	25.892	138.411	250.104	0.689	7.575	7.575	35.502
3500 Dodge Ram Pickup	Light-duty Truck	1	30	3	6	0.000	0.011	0.001	0.000	0.005	0.001	0.002	0.005	0.315	0.029	0.001	0.138	0.037	0.053
Welding Machine	Construction Equipment	1	30	1	--	0.043	0.221	0.196	0.000	0.011	0.011	0.012	1.283	6.626	5.892	0.010	0.326	0.326	0.353
Pavement Saw Cutting Equipment	Construction Equipment	1	2	3	--	0.157	1.382	1.237	0.002	0.074	0.074	0.101	0.314	2.765	2.474	0.005	0.149	0.149	0.202
Semi Tractor	Construction Equipment	2	30	8	--	0.522	6.188	5.562	0.010	0.269	0.248	0.413	15.646	185.626	166.874	0.289	8.083	7.448	12.385
Concrete Truck	Heavy-duty Diesel	2	10	6	60	0.028	0.354	1.253	0.004	0.110	0.034	0.229	0.276	3.542	12.535	0.043	1.103	0.341	2.290
Fugitive Dust ^f	Truck Dumping/Loading	425	7	--	--	--	--	--	--	0.002	0.000	--	--	--	--	--	0.015	0.002	--
Fugitive Dust ^g	Grading	0.001	30	4	--	--	--	--	--	0.000	0.000	--	--	--	--	--	0.003	0.000	--
Worker Commutes	Light-duty Auto/Truck	6	30	--	21.6	0.003	0.194	0.017	0.001	0.099	0.027	0.034	0.094	5.818	0.518	0.023	2.972	0.808	1.024
Truck Drivers																			
Material Haul Trucks	Heavy-duty Diesel	2	13	--	45.6	0.021	0.269	0.953	0.003	0.084	0.026	0.174	0.273	3.499	12.385	0.043	1.090	0.337	2.262

Notes:

-- = Parameter not required for computing emissions.

^a Unless otherwise noted, equipment/vehicle list and daily use provided by PG&E.

^b Hours of operation for all construction equipment were reduced by 2 hours per day to minimize equipment idling time per APM AQ-2, Minimize Construction Exhaust Emissions, and APM GHG-1, Minimize GHG Emissions, which are described in Sections 3.3.4.2 and 3.7.4.2 of the Egbert Switching Station Project PEA. The other reduction measures of APMs AQ-2 and GHG-1 were not quantified as their extent of implementation is currently unknown.

^c Mileage was based on the following assumptions:

- 1) Mileage for Worker Commutes for the San Francisco Bay Area Air Basin from Table 4.2 of Appendix D of the *CalEEMod User's Guide* (Environ, 2016) assuming the H-W trip length.
- 2) Mileage for onsite dump trucks and pick-up trucks provided by PG&E.
- 3) Mileage for Inspector Vehicles for the San Francisco Bay Area Air Basin from Table 4.2 of Appendix D of the *CalEEMod User's Guide* (Environ, 2016) assuming the C-NW trip length.
- 4) Mileage for Material Haul Trucks and Long Haul Dump Trucks based on travel to Ox Mountain Sanitary Landfill (22.8 miles one way from site) and Buttonwillow Landfill Facility (263 miles one way from site). PG&E estimates that there will be a total of 1,988 trips to Ox Mountain and 106 trips to Buttonwillow during the Installation phase, and 26 trips to Ox Mountain during the Trenchless Installation phase. These trucks will haul away 33,500 yd³ of material offsite, 16 yd³ per truck.

^d The following conversion factors were used to estimate emissions:

1 lb =	453.6	g
1 metric ton =	1,000,000	g
1 ton =	2,000	lbs
1 yd ³ =	1.2641662	tons
Blade width of grading equipment =	12	ft
1 acre =	43,560	ft ²
1 mile =	5,280	ft

^e PM₁₀ and PM_{2.5} emissions include paved road fugitive dust emissions associated with onroad travel.

^f Fugitive Dust emissions from Truck Dumping/Loading activities are a result of trenching leading to the offhauling of excavated material and account for APM AQ-1, Minimize Fugitive Dust, as described in Section 3.3.4.2 of the Egbert Switching Station Project PEA. Volumes were provided by PG&E, as follows:

Activity	Volume (yd ³)	Comments
Trenching Volume	33,500	Associated with Manholes and Jefferson-Egbert, Martin-Egbert, and Embarcadero-Egbert lines.
Trenchless Volume	425	Associated with the Launching and Receiving Pits.

^g Fugitive Dust emissions from Grading assume the following areas will be graded by the specified equipment during the specified construction activity, per PG&E guidance, and account for APM AQ-1, Minimize Fugitive Dust, as described in Section 3.3.4.2 of the Egbert Switching Station Project PEA.

Activity	Area (ft ²)	Comments
CAT450 Backhoe during Trenching	99,425	Associated with Manholes and Jefferson-Egbert, Martin-Egbert, and Embarcadero-Egbert lines.
CAT 345 Excavator during Bore Pit Excavation	705	Associated with the Launching and Receiving Pits.

^h Fugitive Dust emissions from Grading assume the following ungraded staging area may be graded by the specified equipment during the specified construction activity, per PG&E guidance, and account for APM AQ-1, Minimize Fugitive Dust, as described in Section 3.3.4.2 of the Egbert Switching Station Project PEA. Although the use of this staging area is only being potentially considered, emissions associated with its area disturbance are conservatively being included for completeness.

Activity	Area (ft ²)	Comments
CAT450 Backhoe during Trenching	368,618	Associated with the ungraded staging area on Carter Street in Daly City.

Switching Station Construction Emissions with APMs AQ-1, AQ-2, and GHG-1^a
 PG&E: Egbert Switching Station Project

Equipment / Vehicle List	Equipment / Vehicle Type	Quantity	Number of Days Used	Hours per Day ^b	Usage per Day (%) ^c	Miles per Day ^d	Emissions (lbs/day) ^e						Emissions (metric tons/day) ^e	Emissions (lbs/phase) ^e						Emissions (metric tons/phase) ^e
							ROG	CO	NOx	SOx	PM ₁₀ ^f	PM _{2.5} ^f		CO ₂	ROG	CO	NOx	SOx	PM ₁₀ ^f	
General Construction																				
Mechanics Truck	Medium-duty Diesel	1	440	--	--	6	0.001	0.007	0.021	0.000	0.006	0.002	0.007	0.447	2.862	9.169	0.063	2.779	0.973	3.002
Worker Commutes	Light-duty Auto/Truck	12	440	--	--	21.6	0.006	0.388	0.035	0.002	0.198	0.054	0.068	2.769	170.648	15.206	0.663	87.179	23.699	30.042
Civil Site Preparation																				
3/4-Ton Pick-up Truck	Light-duty Truck	4	25	--	--	6	0.001	0.042	0.004	0.000	0.018	0.005	0.007	0.017	1.051	0.097	0.003	0.459	0.125	0.178
1-Ton Truck	Medium-duty Diesel	1	25	--	--	6	0.001	0.007	0.021	0.000	0.006	0.002	0.007	0.025	0.163	0.521	0.004	0.158	0.055	0.171
Crawler Backhoe	Construction Equipment	1	25	8	25%	--	0.052	0.570	0.526	0.001	0.033	0.031	0.034	1.309	14.248	13.157	0.020	0.831	0.764	0.853
Bulldozer	Construction Equipment	1	5	8	25%	--	0.052	0.570	0.526	0.001	0.033	0.031	0.034	0.262	2.850	2.631	0.004	0.166	0.153	0.171
Front Loader	Construction Equipment	1	15	8	25%	--	0.052	0.570	0.526	0.001	0.033	0.031	0.034	0.786	8.549	7.894	0.012	0.498	0.458	0.512
Short Haul Dump Truck	Heavy-duty Diesel	4	5	--	--	45.6	0.042	0.538	1.905	0.007	0.168	0.052	0.348	0.210	2.692	9.527	0.033	0.838	0.259	1.740
Long Haul Dump Truck	Heavy-duty Diesel	5	10	--	--	526	0.605	7.762	27.472	0.095	2.418	0.746	5.018	6.046	77.619	274.724	0.948	24.176	7.465	50.181
Compactor	Construction Equipment	1	15	8	25%	--	0.138	1.088	0.950	0.002	0.060	0.060	0.075	2.074	16.321	14.247	0.026	0.903	0.903	1.130
Worker Commutes	Light-duty Auto/Truck	6	25	--	--	21.6	0.003	0.194	0.017	0.001	0.099	0.027	0.034	0.079	4.848	0.432	0.019	2.477	0.673	0.853
Fugitive Dust ^g	Bulldozing	1	5	8	25%	--	--	--	--	--	0.241	0.132	--	--	--	--	--	1.204	0.662	--
Fugitive Dust ^h	Truck Dumping/Loading	1,700	25	--	--	--	--	--	--	--	0.002	0.000	--	--	--	--	--	0.059	0.009	--
Fugitive Dust ⁱ	Grading	0.07	25	8	25%	--	--	--	--	--	0.012	0.001	--	--	--	--	--	0.294	0.032	--
Building Foundations, Excavation, and Install																				
3/4-Ton Pick-up Truck	Light-duty Truck	4	60	--	--	6	0.001	0.042	0.004	0.000	0.018	0.005	0.007	0.042	2.524	0.233	0.008	1.101	0.299	0.427
1-Ton Truck	Medium-duty Diesel	1	60	--	--	6	0.001	0.007	0.021	0.000	0.006	0.002	0.007	0.061	0.390	1.250	0.009	0.379	0.133	0.409
Crawler Backhoe	Construction Equipment	1	60	8	90%	--	0.189	2.052	1.895	0.003	0.120	0.110	0.123	11.314	123.102	113.676	0.171	7.178	6.597	7.367
Concrete Truck	Heavy-duty Diesel	14	15	--	--	4	0.013	0.165	0.585	0.002	0.051	0.016	0.107	0.193	2.479	8.774	0.030	0.772	0.238	1.603
Front Loader	Construction Equipment	1	60	8	10%	--	0.021	0.228	0.211	0.000	0.013	0.012	0.014	1.257	13.678	12.631	0.019	0.798	0.733	0.819
Short Haul Dump Truck	Heavy-duty Diesel	4	16	--	--	45.6	0.042	0.538	1.905	0.007	0.168	0.052	0.348	0.671	8.613	30.485	0.105	2.683	0.828	5.568
Long Haul Dump Truck	Heavy-duty Diesel	2	8	--	--	526	0.242	3.105	10.989	0.038	0.967	0.299	2.007	1.935	24.838	87.912	0.303	7.736	2.389	16.058
Compactor	Construction Equipment	1	60	8	5%	--	0.028	0.218	0.190	0.000	0.012	0.012	0.015	1.659	13.057	11.397	0.021	0.723	0.723	0.904
Worker Commutes	Light-duty Auto/Truck	8	60	--	--	21.6	0.004	0.259	0.023	0.001	0.132	0.036	0.046	0.252	15.513	1.382	0.060	7.925	2.154	2.731
Fugitive Dust ^h	Truck Dumping/Loading	2,500	60	--	--	--	--	--	--	--	0.001	0.000	--	--	--	--	--	0.087	0.013	--
Remaining Equipment Foundations																				
3/4-Ton Pick-up Truck	Light-duty Truck	4	40	--	--	6	0.001	0.042	0.004	0.000	0.018	0.005	0.007	0.028	1.682	0.156	0.005	0.734	0.200	0.285
1-Ton Truck	Medium-duty Diesel	1	40	--	--	6	0.001	0.007	0.021	0.000	0.006	0.002	0.007	0.041	0.260	0.834	0.006	0.253	0.088	0.273
Crawler Backhoe	Construction Equipment	1	40	8	90%	--	0.189	2.052	1.895	0.003	0.120	0.110	0.123	7.543	82.068	75.784	0.114	4.785	4.398	4.911
Concrete Truck	Heavy-duty Diesel	1	3	--	--	4	0.001	0.012	0.042	0.000	0.004	0.001	0.008	0.003	0.035	0.125	0.000	0.011	0.003	0.023
Dump Truck	Heavy-duty Diesel	4	2	--	--	45.6	0.042	0.538	1.905	0.007	0.168	0.052	0.348	0.084	1.077	3.811	0.013	0.335	0.104	0.696
Compactor	Construction Equipment	1	3	8	5%	--	0.028	0.218	0.190	0.000	0.012	0.012	0.015	0.083	0.653	0.570	0.001	0.036	0.036	0.045
Worker Commutes	Light-duty Auto/Truck	6	40	--	--	21.6	0.003	0.194	0.017	0.001	0.099	0.027	0.034	0.126	7.757	0.691	0.030	3.963	1.077	1.366
Ground Grid and Conduits																				
3/4-Ton Pick-up Truck	Light-duty Truck	4	20	--	--	6	0.001	0.042	0.004	0.000	0.018	0.005	0.007	0.014	0.841	0.078	0.003	0.367	0.100	0.142
1-Ton Truck	Medium-duty Diesel	1	20	--	--	6	0.001	0.007	0.021	0.000	0.006	0.002	0.007	0.020	0.130	0.417	0.003	0.126	0.044	0.136
Crawler Backhoe	Construction Equipment	1	20	8	50%	--	0.105	1.140	1.053	0.002	0.066	0.061	0.068	2.095	22.797	21.051	0.032	1.329	1.222	1.364
Trencher	Construction Equipment	1	20	8	25%	--	0.105	0.659	0.949	0.001	0.071	0.065	0.037	2.098	13.181	18.982	0.017	1.420	1.307	0.741
Dump Truck	Heavy-duty Diesel	4	2	--	--	45.6	0.042	0.538	1.905	0.007	0.168	0.052	0.348	0.084	1.077	3.811	0.013	0.335	0.104	0.696
Compactor	Construction Equipment	1	20	8	5%	--	0.028	0.218	0.190	0.000	0.012	0.012	0.015	0.553	4.352	3.799	0.007	0.241	0.241	0.301
Worker Commutes	Light-duty Auto/Truck	6	20	--	--	21.6	0.003	0.194	0.017	0.001	0.099	0.027	0.034	0.063	3.878	0.346	0.015	1.981	0.539	0.683
Building Delivery and Erection																				
3/4-Ton Pick-up Truck	Light-duty Truck	2	60	--	--	6	0.000	0.021	0.002	0.000	0.009	0.002	0.004	0.021	1.262	0.117	0.004	0.550	0.150	0.214
Manlift	Construction Equipment	1	60	8	80%	--	0.032	0.875	0.515	0.001	0.012	0.010	0.059	1.901	52.523	30.894	0.083	0.694	0.628	3.541
Forklift	Construction Equipment	1	60	8	60%	--	0.086	0.708	0.778	0.001	0.058	0.053	0.040	5.187	42.489	46.709	0.057	3.481	3.198	2.417
Boom Truck	Heavy-duty Diesel	1	60	--	--	6	0.001	0.018	0.063	0.000	0.006	0.002	0.011	0.083	1.062	3.760	0.013	0.331	0.102	0.687
Mobile Crane	Construction Equipment	1	60	8	90%	--	0.408	1.904	4.852	0.005	0.200	0.184	0.228	24.499	114.228	291.138	0.319	11.994	11.037	13.687
Worker Commutes	Light-duty Auto/Truck	10	60	--	--	21.6	0.005	0.323	0.029	0.001	0.165	0.045	0.057	0.315	19.392	1.728	0.075	9.907	2.693	3.414
Set Series and Shunt Reactors on Pads																				
3/4-Ton Pick-up Truck	Light-duty Truck	2	5	--	--	6	0.000	0.021	0.002	0.000	0.009	0.002	0.004	0.002	0.105	0.010	0.000	0.046	0.012	0.018
Boom Truck	Heavy-duty Diesel	1	5	--	--	6	0.001	0.018	0.063	0.000	0.006	0.002	0.011	0.007	0.089	0.313	0.001	0.028	0.009	0.057
Mobile Crane	Construction Equipment	1	5	8	90%	--	0.408	1.904	4.852	0.005	0.200	0.184	0.228	2.042	9.519	24.261	0.027	1.000	0.920	1.141
Worker Commutes	Light-duty Auto/Truck	8	5	--	--	21.6	0.004	0.259	0.023	0.001	0.132	0.036	0.046	0.021	1.293	0.115	0.005	0.660	0.180	0.228
Screen Walls																				
Rigging Truck	Heavy-duty Diesel	1	10	--	--	6	0.001	0.018	0.063	0.000	0.006	0.002	0.011	0.014	0.177	0.627	0.002	0.055	0.017	0.114
Forklift	Construction Equipment	1	10	8	80%	--	0.115	0.944	1.038	0.001	0.077	0.071	0.054	1.153	9.442	10.380	0.013	0.774	0.711	0.537
Manlift	Construction Equipment	1	10	8	80%	--	0.032	0.875	0.515	0.001	0.012	0.010	0.059	0.317	8.754	5.149	0.014	0.116	0.105	0.590
Mobile Crane	Construction Equipment	1	10	8	80%	--	0.363	1.692	4.313	0.005	0.178	0.164	0.203	3.630	16.923	43.132	0.047	1.777	1.635	2.028
1-Ton Truck	Medium-duty Diesel	1	10	--	--	6	0.001	0.007	0.021	0.000	0.006	0.002	0.007	0.010	0.065	0.208	0.001	0.063	0.022	0.068
3/4-Ton Pick-up Truck	Light-duty Truck	2	10	--	--	6	0.000	0.021	0.002	0.000	0.009	0.002	0.004	0.003	0.210	0.019	0.001	0.092	0.025	0.036
Worker Commutes	Light-duty Auto/Truck	6	10	--	--	21.6	0.003	0.194	0.017	0.001	0.099	0.027	0.034	0.031	1.939	0.173	0.008			

Switching Station Construction Emissions with APMs AQ-1, AQ-2, and GHG-1^a

PG&E: Egbert Switching Station Project

Equipment / Vehicle List	Equipment / Vehicle Type	Quantity	Number of Days Used	Hours per Day ^b	Usage per Day (%) ^c	Miles per Day ^d	Emissions (lbs/day) ^e						Emissions (metric tons/day) ^e	Emissions (lbs/phase) ^e						Emissions (metric tons/phase) ^e
							ROG	CO	NOx	SOx	PM ₁₀ ^f	PM _{2.5} ^f	CO ₂	ROG	CO	NOx	SOx	PM ₁₀ ^f	PM _{2.5} ^f	CO ₂
Install and Test Oil Pump House, SSVTs																				
3/4-Ton Pick-up Truck	Light-duty Truck	2	40	--	--	6	0.000	0.021	0.002	0.000	0.009	0.002	0.004	0.014	0.841	0.078	0.003	0.367	0.100	0.142
1-Ton Truck	Medium-duty Diesel	2	40	--	--	6	0.002	0.013	0.042	0.000	0.013	0.004	0.014	0.081	0.520	1.667	0.012	0.505	0.177	0.546
Mobile Crane	Construction Equipment	1	40	8	5%	--	0.023	0.106	0.270	0.000	0.011	0.010	0.013	0.907	4.231	10.783	0.012	0.444	0.409	0.507
Worker Commutes	Light-duty Auto/Truck	6	40	--	--	21.6	0.003	0.194	0.017	0.001	0.099	0.027	0.034	0.126	7.757	0.691	0.030	3.963	1.077	1.366
Testing and Commissioning																				
3/4-Ton Pick-up Truck	Light-duty Truck	2	60	--	--	6	0.000	0.011	0.001	0.000	0.005	0.001	0.004	0.010	0.631	0.058	0.002	0.275	0.075	0.214
1-Ton Truck	Medium-duty Diesel	2	60	--	--	6	0.001	0.007	0.021	0.000	0.006	0.002	0.014	0.061	0.390	1.250	0.009	0.379	0.133	0.819
Manlift	Construction Equipment	1	60	8	80%	--	0.032	0.875	0.515	0.001	0.012	0.010	0.059	1.901	52.523	30.894	0.083	0.694	0.628	3.541
Worker Commutes	Light-duty Auto/Truck	4	60	--	--	21.6	0.002	0.129	0.012	0.001	0.066	0.018	0.023	0.126	7.757	0.691	0.030	3.963	1.077	1.366
Exterior Walls, Final Grading, and Paving																				
2-Ton Flat Bed Truck	Heavy-duty Diesel	2	15	--	--	6	0.003	0.035	0.125	0.000	0.011	0.003	0.023	0.041	0.531	1.880	0.006	0.165	0.051	0.343
3/4-Ton Pick-up Truck	Light-duty Truck	2	47	--	--	6	0.000	0.021	0.002	0.000	0.009	0.002	0.004	0.016	0.988	0.091	0.003	0.431	0.117	0.167
Boom Truck	Heavy-duty Diesel	2	47	--	--	6	0.003	0.035	0.125	0.000	0.011	0.003	0.023	0.130	1.665	5.891	0.020	0.518	0.160	1.076
Small Backhoe	Construction Equipment	1	47	8	90%	--	0.189	2.052	1.895	0.003	0.120	0.110	0.123	8.863	96.430	89.046	0.134	5.623	5.168	5.771
Concrete Truck	Heavy-duty Diesel	15	5	--	--	4	0.014	0.177	0.627	0.002	0.055	0.017	0.114	0.069	0.885	3.134	0.011	0.276	0.085	0.572
Worker Commutes	Light-duty Auto/Truck	6	47	--	--	21.6	0.003	0.194	0.017	0.001	0.099	0.027	0.034	0.148	9.114	0.812	0.035	4.656	1.266	1.604
Cleanup and Landscaping																				
2-Ton Flat Bed Truck	Heavy-duty Diesel	2	20	--	--	6	0.003	0.035	0.125	0.000	0.011	0.003	0.023	0.055	0.708	2.507	0.009	0.221	0.068	0.458
3/4-Ton Pick-up Truck	Light-duty Truck	2	20	--	--	6	0.000	0.021	0.002	0.000	0.009	0.002	0.004	0.007	0.421	0.039	0.001	0.183	0.050	0.071
1-Ton Truck	Medium-duty Diesel	2	20	--	--	6	0.002	0.013	0.042	0.000	0.013	0.004	0.014	0.041	0.260	0.834	0.006	0.253	0.088	0.273
Small Backhoe	Construction Equipment	1	20	8	90%	--	0.189	2.052	1.895	0.003	0.120	0.110	0.123	3.771	41.034	37.892	0.057	2.393	2.199	2.456
Concrete Truck	Heavy-duty Diesel	2	20	--	--	4	0.002	0.024	0.084	0.000	0.007	0.002	0.015	0.037	0.472	1.671	0.006	0.147	0.045	0.305
Worker Commutes	Light-duty Auto/Truck	8	20	--	--	21.6	0.004	0.259	0.023	0.001	0.132	0.036	0.046	0.084	5.171	0.461	0.020	2.642	0.718	0.910
Truck Drivers																				
Material Haul Trucks	Heavy-duty Diesel	1	97	--	--	45.6	0.010	0.135	0.476	0.002	0.042	0.013	0.087	1.017	13.054	46.204	0.159	4.066	1.255	8.440
Inspectors																				
Inspector Vehicles	Light-duty Auto/Truck	2	440	--	--	14.6	0.001	0.044	0.004	0.000	0.022	0.006	0.008	0.312	19.224	1.713	0.075	9.821	2.670	3.384
Construction Trailers ^l																				
	8 feet by 28 feet	2	730	--	--	--	--	--	--	--	--	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.71

Notes:

-- = Parameter not required for computing emissions.

^a Unless otherwise noted, equipment/vehicle list and daily use provided by PG&E.

^b Hours of operation for all construction equipment were reduced by 2 hours per day to minimize equipment idling time per APM AQ-2, Minimize Construction Exhaust Emissions, and APM GHG-1, Minimize GHG Emissions, which are described in Sections 3.3.4.2 and 3.7.4.2 of the Egbert Switching Station Project PEA. The other reduction measures of APMs AQ-2 and GHG-1 were not quantified as their extent of implementation is currently unknown.

^c Usage per Day is only necessary for the construction equipment which would operate on an hourly basis; vehicles would make specific trips each day per the assumptions noted below.

^d Mileage was based on the following assumptions:

- 1) Mileage for Worker Commutes for the San Francisco Bay Area Air Basin from Table 4.2 of Appendix D of the *CalEEMod User's Guide* (Environ, 2016) assuming the H-W trip length.
- 2) Mileage for onsite service or construction vehicles and pick-up trucks provided by PG&E.
- 3) Mileage for Dump Trucks, Short Haul Dump Trucks, and Material Haul Trucks based on travel to Ox Mountain Sanitary Landfill (22.8 miles from site). PG&E estimates that there will be a total of 197 trips to Ox Mountain throughout the entire Switching Station construction timeframe.
- 4) Mileage for Long Haul Dump Trucks based on travel to Button Willow Clean Harbors.
- 5) Mileage for Concrete Trucks based on travel to Central Concrete at 450 Amador Street in San Francisco.
- 6) Mileage for Inspector Vehicles for the San Francisco Bay Area Air Basin from Table 4.2 of Appendix D of the *CalEEMod User's Guide* (Environ, 2016) assuming the C-NW trip length.
- 7) Mileage for Long Haul Dump Trucks base on travel to Buttonwillow Landfill Facility (263 miles from site). PG&E estimates that there will be a total of 66 trips to Buttonwillow throughout the entire Switching Station Construction timeframe.

^e The following conversion factors were used to estimate emissions:

1 lb =	453.6	g
1 metric ton =	1,000,000	g
1 ton =	2,000	lbs
1 yd ³ =	1.2641662	tons
Blade width of grading equipment =	12	ft
1 acre =	43,560	ft ²
1 mile =	5,280	ft

^f PM₁₀ and PM_{2.5} emissions include paved road fugitive dust emissions associated with onroad travel.

^g Fugitive Dust emissions from Bulldozing are based on the hours of operation of the Bulldozer, consistent with methodology in Appendix A of the *CalEEMod User's Guide* (Environ, 2016) and account for APM AQ-1, Minimize Fugitive Dust, as described in Section 3.3.4.2 of the Egbert Switching Station Project PEA.

^h Fugitive Dust emissions from Truck Dumping/Loading activities are a result of trenching leading to the offhauling of excavated material and account for APM AQ-1, Minimize Fugitive Dust, as described in Section 3.3.4.2 of the Egbert Switching Station Project PEA. Volumes were provided by PG&E, as follows:

Activity	Volume (yd ³)
Site Grading/Soil Removal	1,700
Foundation/Pads	2,500

^l Fugitive Dust emissions from Grading assume the Crawler Backhoe will grade up to 75,359 ft² during Civil Site Preparation, per PG&E guidance, and account for APM AQ-1, Minimize Fugitive Dust, as described in Section 3.3.4.2 of the Egbert Switching Station Project PEA. This equates to approximately 0.07 acres graded per day.

^l Construction trailer CO₂ emissions were based on electrical use of 5 kilowatt-hour/square foot/year electrical use from PG&E and PG&E's electrical system's CO₂ emission rate of 349 lb CO₂/MWh. It was assumed trailers are in place for 2 years (https://www.pge.com/includes/docs/pdfs/shared/environment/calculator/pge_ghg_emission_factor_info_sheet.pdf).

Substation-Remote Ends Construction Emissions with APMs AQ-1, AQ-2, and GHG-1^a

PG&E: Egbert Switching Station Project

Equipment / Vehicle List	Equipment / Vehicle Type	Quantity	Number of Days Used	Hours per Day ^b	Miles per Day ^c	Emissions (lbs/day) ^d						Emissions (metric tons/day) ^d	Emissions (lbs/phase) ^d						Emissions (metric tons/phase) ^d
						ROG	CO	NOx	SOx	PM ₁₀ ^e	PM _{2.5} ^e	CO ₂	ROG	CO	NOx	SOx	PM ₁₀ ^e	PM _{2.5} ^e	CO ₂
General Construction																			
Mechanics Truck	Medium-duty Diesel	1	100	--	6	0.001	0.007	0.021	0.000	0.006	0.002	0.007	0.102	0.651	2.084	0.014	0.632	0.221	0.682
Worker Commutes	Light-duty Auto/Truck	10	100	--	21.6	0.005	0.323	0.029	0.001	0.165	0.045	0.057	0.524	32.320	2.880	0.126	16.511	4.488	5.690
Martin Substation Series and Shunt Reactor Removal																			
3/4-Ton Pick-up Truck	Light-duty Truck	4	60	--	20	0.002	0.140	0.013	0.000	0.061	0.017	0.024	0.139	8.412	0.778	0.027	3.669	0.998	1.425
1-Ton Truck	Medium-duty Diesel	1	60	--	20	0.003	0.022	0.069	0.000	0.021	0.007	0.023	0.203	1.301	4.168	0.029	1.263	0.442	1.365
Manlift	Construction Equipment	1	10	3	--	0.015	0.410	0.241	0.001	0.005	0.005	0.028	0.149	4.103	2.414	0.006	0.054	0.049	0.277
Dump Truck	Heavy-duty Diesel	1	20	--	6	0.001	0.018	0.063	0.000	0.006	0.002	0.011	0.028	0.354	1.253	0.004	0.110	0.034	0.229
Boom Truck	Heavy-duty Diesel	1	25	--	6	0.001	0.018	0.063	0.000	0.006	0.002	0.011	0.034	0.443	1.567	0.005	0.138	0.043	0.286
Mobile Crane	Construction Equipment	1	15	4	--	0.227	1.058	2.696	0.003	0.111	0.102	0.127	3.403	15.865	40.436	0.044	1.666	1.533	1.901
Jack Hammer	Construction Equipment	1	15	4	--	0.020	0.105	0.126	0.000	0.005	0.005	0.008	0.301	1.578	1.885	0.004	0.073	0.073	0.117
Small Backhoe	Construction Equipment	1	5	3	--	0.079	0.855	0.789	0.001	0.050	0.046	0.051	0.393	4.274	3.947	0.006	0.249	0.229	0.256
Oil Truck	Heavy-duty Diesel	1	2	--	14.6	0.003	0.043	0.153	0.001	0.013	0.004	0.028	0.007	0.086	0.305	0.001	0.027	0.008	0.056
Semi Truck	Heavy-duty Diesel	1	4	--	14.6	0.003	0.043	0.153	0.001	0.013	0.004	0.028	0.013	0.172	0.610	0.002	0.054	0.017	0.111
Worker Commutes	Light-duty Auto/Truck	6	60	--	21.6	0.003	0.194	0.017	0.001	0.099	0.027	0.034	0.189	11.635	1.037	0.045	5.944	1.616	2.048
Fugitive Dust ^f	Grading	0.35	5	3	--	--	--	--	--	0.059	0.006	--	--	--	--	--	0.297	0.032	--
Jefferson, Martin, and Embarcadero Indoor Work																			
3/4-Ton Pick-up Truck	Light-duty Truck	3	40	--	20	0.002	0.105	0.010	0.000	0.046	0.012	0.018	0.070	4.206	0.389	0.013	1.835	0.499	0.712
Worker Commutes	Light-duty Auto/Truck	3	40	--	21.6	0.002	0.097	0.009	0.000	0.050	0.013	0.017	0.063	3.878	0.346	0.015	1.981	0.539	0.683
Inspectors																			
Inspector Vehicles	Light-duty Auto/Truck	1	60	--	14.6	0.000	0.022	0.002	0.000	0.011	0.003	0.004	0.021	1.311	0.117	0.005	0.670	0.182	0.231
Truck Drivers																			
Material Haul Trucks	Heavy-duty Diesel	1	8	--	45.6	0.010	0.135	0.476	0.002	0.042	0.013	0.087	0.084	1.077	3.811	0.013	0.335	0.104	0.696
Construction Trailers ^g	12 feet by 56 feet	1	730	--	--	--	--	--	--	--	--	--	0.00	0.00	0.00	0.00	0.00	0.00	1.06

Notes:

-- = Parameter not required for computing emissions.

^a Unless otherwise noted, equipment/vehicle list and daily use provided by PG&E.

^b Hours of operation for all construction equipment were reduced by 2 hours per day to minimize equipment idling time per APM AQ-2, Minimize Construction Exhaust Emissions, and APM GHG-1, Minimize GHG Emissions, which are described in Sections 3.3.4.2 and 3.7.4.2 of the Egbert Switching Station Project PEA. The other reduction measures of APMs AQ-2 and GHG-1 were not quantified as their extent of implementation is currently unknown.

^c Mileage was based on the following assumptions:

- 1) Mileage for Worker Commutes and Vendor Trips/Inspector Vehicles for the San Francisco Bay Area Air Basin from Table 4.2 of Appendix D of the *CalEEMod User's Guide* (Environ, 2016) assuming the H-W and C-NW trip lengths, respectively.
- 2) Mileage for onsite service or construction vehicles and pick-up trucks provided by PG&E.
- 3) Mileage for the Material Haul Trucks based on travel to Ox Mountain Sanitary Landfill (22.8 miles one way from site). PG&E estimates that there will be 8 trips to Ox Mountain during the Substation-Remote Ends construction timeframe.

^d The following conversion factors were used to estimate emissions:

1 lb =	453.6	g
1 metric ton =	1,000,000	g
1 ton =	2,000	lbs
1 yd ³ =	1.2641162	tons
Blade width of grading equipment =	12	ft
1 acre =	43,560	ft ²
1 mile =	5,280	ft

^e PM₁₀ and PM_{2.5} emissions include paved road fugitive dust emissions associated with onroad travel.

^f Fugitive Dust emissions from Grading assume the Small Backhoe will grade up to 0.35 acres per day, per PG&E guidance, and account for APM AQ-1, Minimize Fugitive Dust, as described in Section 3.3.4.2 of the Egbert Switching Station Project PEA.

^g Construction trailer CO₂ emissions were based on electrical use of 5 kilowatt-hour/square foot/year electrical use from PG&E and PG&E's electrical system's CO₂ emission rate of 349 lb CO₂/MWh. It was assumed the trailers are in place for 2 years (https://www.pge.com/includes/docs/pdfs/shared/environment/calculator/pge_ghg_emission_factor_info_sheet.pdf).

Appendix A, Table 7

Construction Equipment Emission Factors

PG&E: Egbert Switching Station Project

Equipment ^a	OFFROAD Equipment Category	Horsepower ^b	Load Factor ^b	Emission Factors (g/bhp-hr) ^c						
				ROG	CO	NOx	SOx	PM ₁₀	PM _{2.5}	CO ₂
CAT 328 Excavator ^d	Excavator	204	0.38	0.177	1.118	2.027	0.005	0.061	0.056	471.883
CAT 928 Loader ^d	Tractor/Loader/Backhoe	144	0.37	0.246	3.105	2.415	0.005	0.122	0.112	467.513
JD 225 Excavator ^d	Excavator	159	0.38	0.231	3.086	2.278	0.005	0.110	0.102	472.289
CAT 450 Backhoe ^d	Tractor/Loader/Backhoe	144	0.37	0.246	3.105	2.415	0.005	0.122	0.112	467.513
RT 100 - Terex Rough Terrain Crane ^d	Crane	262	0.29	0.321	2.660	3.862	0.005	0.155	0.142	472.558
Ingersoll Rand DD 24 Roller ^d	Roller	32	0.38	0.926	4.725	4.534	0.005	0.329	0.303	525.880
Volvo VNX 300 Tractor	Tractor/Loader/Backhoe	97	0.37	0.331	3.601	3.326	0.005	0.210	0.193	475.154
Doosan Air Compressor 185 CFM, Air Compressor 175 cfs	Air Compressor	78	0.48	0.489	3.698	3.400	0.006	0.224	0.224	568.299
Semi Tractor	Off-Highway Tractor	124	0.44	0.271	3.215	2.890	0.005	0.140	0.129	472.917
Cable Winch	Other General Industrial Equipment	88	0.34	0.446	0.377	4.061	0.005	0.296	0.272	470.000
Cable Reel Cart	Other General Industrial Equipment	88	0.34	0.446	0.377	4.061	0.005	0.296	0.272	470.000
2 kW Generator ^e	Generator Set	2.7	0.74	0.646	3.546	4.516	0.008	0.212	0.212	568.299
350 kW Generator ^e	Generator Set	469	0.74	0.188	1.005	1.816	0.005	0.055	0.055	568.299
Auger Boring	Bore/Drill Rig	221	0.50	0.142	1.068	1.807	0.005	0.052	0.048	466.834
100-Ton Crane, Mobile Crane	Crane	231	0.29	0.384	1.790	4.563	0.005	0.188	0.173	472.949
CAT 345 Excavator	Excavator	158	0.38	0.231	3.086	2.278	0.005	0.110	0.102	472.289
Welding Machine	Welder	46	0.45	0.937	4.840	4.304	0.007	0.238	0.238	568.299
Pavement Saw Cutting Equipment	Concrete/Industrial Saw	81	0.73	0.401	3.535	3.163	0.006	0.190	0.190	568.299
Small Backhoe, Crawler Backhoe	Tractor/Loader/Backhoe	97	0.37	0.331	3.601	3.326	0.005	0.210	0.193	475.154
Bulldozer	Tractor/Loader/Backhoe	97	0.37	0.331	3.601	3.326	0.005	0.210	0.193	475.154
Front Loader	Tractor/Loader/Backhoe	97	0.37	0.331	3.601	3.326	0.005	0.210	0.193	475.154
Compactor	Crushing Equipment	85	0.78	0.473	3.722	3.249	0.006	0.206	0.206	568.299
Manlift	Aerial Lift	63	0.31	0.115	3.177	1.869	0.005	0.042	0.038	472.114
Forklift	Forklift	89	0.20	0.459	3.760	4.133	0.005	0.308	0.283	471.529
Trencher	Trencher	78	0.50	0.610	3.833	5.520	0.005	0.413	0.380	475.127
Jack Hammer	Plate Compactor	8	0.43	0.661	3.469	4.142	0.008	0.161	0.161	568.299

Notes:

^a The BTI Breaker, Hoe Ram, and HPSI 100 Sheet Driver for Excavator were not included in the above table, or resulting emissions estimates, as they are expected to be hydraulically-powered with negligible emissions.

^b Unless otherwise noted, Horsepower and Load Factors taken as the default, average values provided in Table 3.3 of Appendix D of the *CalEEMod User's Guide* (Environ, 2016).

^c Emission Factors in grams per brake-horsepower-hour (g/bhp-hr) taken as the defaults for the year 2020 provided in Table 3.4 of Appendix D of the *CalEEMod User's Guide* (Environ, 2016).

^d Horsepower ratings for these equipment were provided by PG&E.

^e Horsepower (hp) ratings for the 2 kW and 350 kW Generators estimated using the following conversion factor:

$$1 \text{ kW} = 1.34 \text{ hp}$$

Appendix A, Table 8

Vehicle Emission Factors

PG&E: Egbert Switching Station Project

Vehicle	Vehicle Class ^a	Exhaust Emission Factors (g/mile) ^b							Paved Road Emission Factors (g/mile) ^c	
		ROG	CO	NOx	SOx	PM ₁₀	PM _{2.5}	CO ₂	PM ₁₀	PM _{2.5}
Rigging Truck, Material Haul Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075
Mechanics Truck	Medium-duty Diesel	0.077	0.492	1.575	0.011	0.177	0.092	1,137.169	0.300	0.075
Worker Commutes, Inspector Vehicles	Light-duty Auto/Truck	0.011	0.679	0.060	0.003	0.046	0.019	263.411	0.300	0.075
3/4-Ton Pick-up Truck	Light-duty Truck	0.013	0.795	0.074	0.003	0.046	0.019	296.782	0.300	0.075
1-Ton Truck	Medium-duty Diesel	0.077	0.492	1.575	0.011	0.177	0.092	1,137.169	0.300	0.075
Concrete Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075
Boom Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075
2-Ton Flat Bed Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075
Oil Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075
Dump Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075
Semi Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075
Short Haul Dump Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075
Long Haul Dump Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075
1500 Dodge Ram Pickup	Light-duty Truck	0.013	0.795	0.074	0.003	0.046	0.019	296.782	0.300	0.075
2500 Dodge Ram Pickup	Light-duty Truck	0.013	0.795	0.074	0.003	0.046	0.019	296.782	0.300	0.075
3500 Dodge Ram Pickup	Light-duty Truck	0.013	0.795	0.074	0.003	0.046	0.019	296.782	0.300	0.075
T 880 Kenworth Dump Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075
Vacuum Truck	Heavy-duty Diesel	0.104	1.339	4.738	0.016355	0.116	0.054	1,908.037	0.300	0.075

Notes:

^a The vehicle classes are represented as follows:

Light-duty Truck: Assumed to be 50% LDT1 Gas and 50% LDT2 Gas values.

Heavy-duty Diesel: Assumed to be 100% HHDT DSL values, per Section 4.5 of Appendix A of the *CalEEMod User's Guide* (Enviro, 2016).

Medium-duty Diesel: 100% MHDT DSL values, per Section 4.5 of Appendix A of the *CalEEMod User's Guide* (Enviro, 2016).

Light-duty Auto/Truck: 50% LDA Gas, 25% LDT1 Gas, and 25% LDT2 Gas values, per Section 4.5 of Appendix A of the *CalEEMod User's Guide* (Enviro, 2016).

^b Exhaust Emission Factors in grams per mile (g/mile) from EMFAC2014 for the San Francisco Bay Area Air Basin, calendar year 2020. A speed of 40 miles per hour (mph) was assumed for onroad vehicles, which is consistent with the CalEEMod default; because the project site is so small, it was assumed that all vehicles would be considered offsite, onroad vehicles and that no vehicles would travel onsite. An average temperature of 62 degrees Fahrenheit (°F) and humidity of 63% were used per Table 1 of CT-EMFAC: A Computer Model to Estimate Transportation Project Emissions (UC-Davis, 2007).

^c Paved road emission factors calculated using CalEEMod methodology, as described below.

Derivation of Paved Road Emission Factors

Parameter	PM ₁₀	PM _{2.5}
Average Weight ^a	2.4	2.4
k ^b	1	0.25
sL ^a	0.1	0.1
Emission Factor (g/mile)^c	0.300	0.075

Notes:

^a Average Weight and sL taken as the default value from CalEEMod.

^b k taken from Table 13.2.1-1 of Section 13.2.1 of AP-42 (USEPA, 2011).

^c Emission factor calculated using Equation 1 from Section 13.2.1 of AP-42 (USEPA, 2011), which is generally consistent with Section 5.3 of Appendix A of the *CalEEMod User's Guide* (Enviro, 2016):

$$\text{Emission Factor (g/mile)} = k \text{ (g/mile)} \times [\text{sL (g/m}^3\text{)}]^{0.91} \times [\text{Average Weight (tons)}]^{1.02}$$

Fugitive Dust Emission Factors

PG&E: Egbert Switching Station Project

Fugitive Dust Emission Factors for Truck Dumping/Loading

Truck Dumping on a Pile or Loading to a Truck from a Pile

Parameter	PM ₁₀	PM _{2.5}
k ^a	0.35	0.053
U ^b	4.9	4.9
M ^a	12.0	12.0
Emission Factor (lb/ton)^c	0.0001	0.00001
Reduction from Watering to Maintain 12% Moisture^d	69%	69%
Emission Factor (Controlled, lb/ton)	0.00003	0.000004

Notes:

^a k and M taken from Section 4.3 of Appendix A of the *CalEEMod User's Guide* (Environ, 2016).

^b U taken as the CalEEMod default for the San Francisco climate region of the San Francisco Bay Area Air Basin. Value converted from units of m/s to mph.

^c Emission factor calculated using the following equation from Section 4.3 of Appendix A of the *CalEEMod User's Guide* (Environ, 2016):

$$\text{Emission Factor (lb/ton)} = k \times 0.0032 \times [U \text{ (mph)} / 5]^{1.3} / [M \text{ (\%)} / 2]^{1.4}$$

^d Control efficiency taken from Table XI-A of the *SCAQMD CEQA Air Quality Analysis Handbook* for Scraper Loading and Unloading (SCAQMD, 2007).

Fugitive Dust Emission Factors for Grading

Grading Equipment Passes

Parameter	PM ₁₀	PM _{2.5}
S ^a	7.1	7.1
F ^a	0.6	0.031
Emission Factor (lb/VMT)^b	1.543	0.167
Reduction from Applying Soil Stabilizers^c	84%	84%
Emission Factor (Controlled, lb/VMT)	0.247	0.027

Notes:

^a S and F taken from Section 4.3 of Appendix A of the *CalEEMod User's Guide* (Environ, 2016).

^b Emission factor calculated using the following equation from Section 4.3 of Appendix A of the *CalEEMod User's Guide* (Environ, 2016):

$$\text{PM}_{10} \text{ Emission Factor (lb/VMT)} = 0.051 \times [S \text{ (mph)}]^{2.0} \times F_{\text{PM}_{10}}$$

$$\text{PM}_{2.5} \text{ Emission Factor (lb/VMT)} = 0.04 \times [S \text{ (mph)}]^{2.5} \times F_{\text{PM}_{2.5}}$$

^c Control efficiency taken from Table XI-A of the *SCAQMD CEQA Air Quality Analysis Handbook* for Post-demolition Stabilization (SCAQMD, 2007).

Fugitive Dust Emission Factors for Bulldozing

Bulldozing Equipment Passes

Parameter	PM ₁₀	PM _{2.5}
C ^a	1.0	5.7
M	7.9	7.9
s ^a	6.9	6.9
F ^a	0.75	0.105
Emission Factor (lb/hr)^b	0.753	0.414
Reduction from Applying Soil Stabilizers^c	84%	84%
Emission Factor (Controlled, lb/hr)	0.120	0.066

Notes:

^a C, M, s, and F taken from Section 4.3 of Appendix A of the *CalEEMod User's Guide* (Environ, 2016). These values are consistent with the CalEEMod defaults for the San Francisco Bay Area Air Basin.

^b Emission factor calculated using the following equation from Section 4.3 of Appendix A of the *CalEEMod User's Guide* (Environ, 2016):

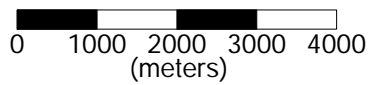
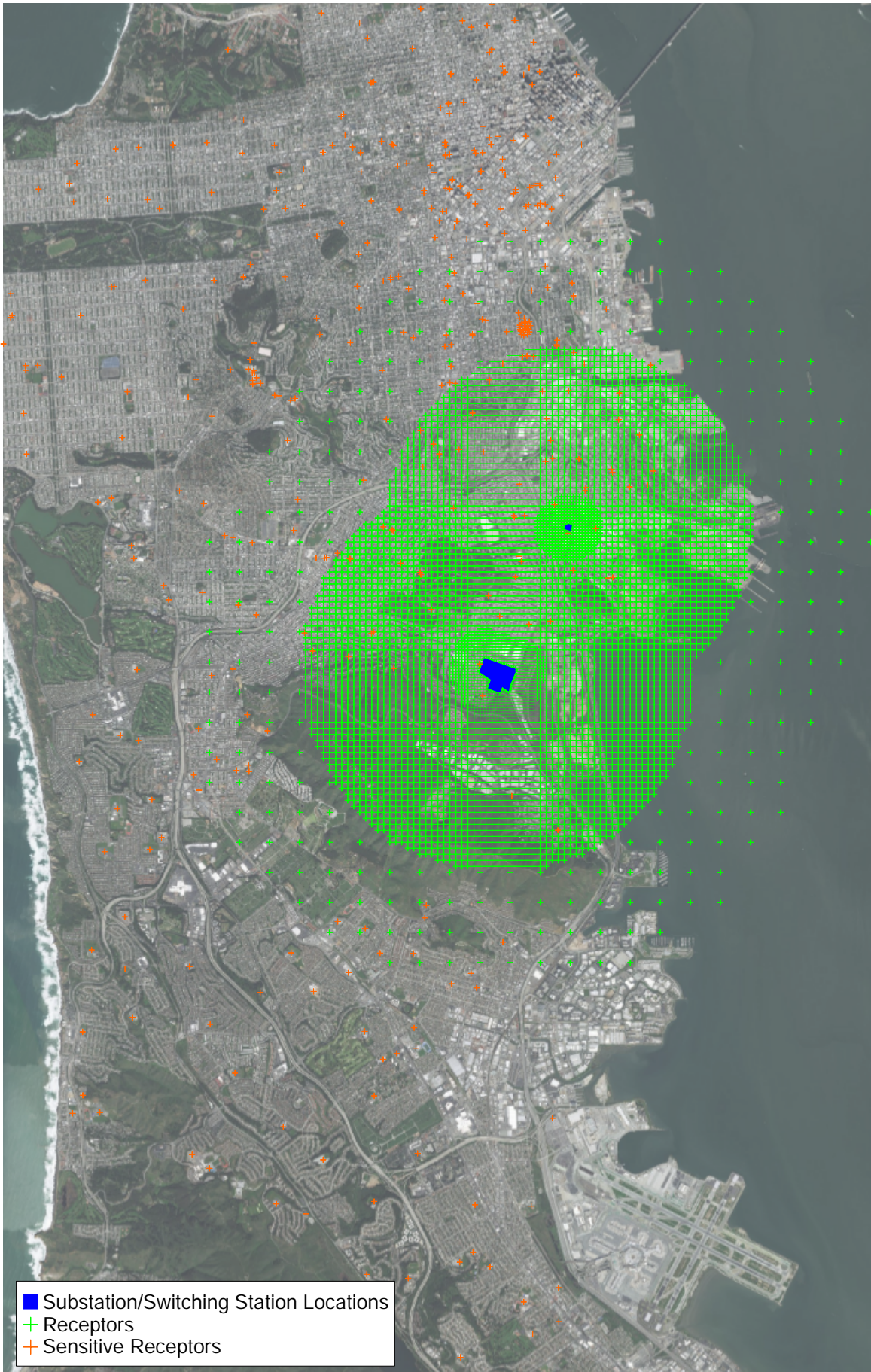
$$\text{PM}_{10} \text{ Emission Factor (lb/hr)} = \{ [C \times s \text{ (\%)}^{1.5}] / [M \text{ (\%)}^{1.4}] \} \times F_{\text{PM}_{10}}$$

$$\text{PM}_{2.5} \text{ Emission Factor (lb/hr)} = \{ [C \times s \text{ (\%)}^{1.2}] / [M \text{ (\%)}^{1.3}] \} \times F_{\text{PM}_{2.5}}$$

^c Control efficiency taken from Table XI-A of the *SCAQMD CEQA Air Quality Analysis Handbook* for Post-demolition Stabilization (SCAQMD, 2007).

Appendix B

AERMOD



Appendix B, Figure 1
Screening Health Risk Assessment Receptor Grid
Egbert Switching Station Project
San Francisco, CA

Appendix B, Table 1

AERMOD Source Inputs

PG&E: Egbert Switching Station Project

Source ID	Stack Release Type	Source Description	Easting (X)	Northing (Y)	Base Elevation	Stack Height	Temperature	Exit Velocity	Stack Diameter	DPM Emission Rate ^a
			(m)	(m)	(m)	(m)	(K)	(m/s)	(m)	(g/s)
ESS_01	HORIZONTAL	Switching Station	553,153.89	4,175,522.56	9.24	4.6	533	18	0.127	8.133E-06
ESS_02	HORIZONTAL	Switching Station	553,123.89	4,175,532.56	9.78	4.6	533	18	0.127	8.133E-06
ESS_03	HORIZONTAL	Switching Station	553,133.89	4,175,532.56	9.59	4.6	533	18	0.127	8.133E-06
ESS_04	HORIZONTAL	Switching Station	553,143.89	4,175,532.56	9.41	4.6	533	18	0.127	8.133E-06
ESS_05	HORIZONTAL	Switching Station	553,153.89	4,175,532.56	9.23	4.6	533	18	0.127	8.133E-06
ESS_06	HORIZONTAL	Switching Station	553,083.89	4,175,542.56	10.42	4.6	533	18	0.127	8.133E-06
ESS_07	HORIZONTAL	Switching Station	553,093.89	4,175,542.56	10.30	4.6	533	18	0.127	8.133E-06
ESS_08	HORIZONTAL	Switching Station	553,103.89	4,175,542.56	10.13	4.6	533	18	0.127	8.133E-06
ESS_09	HORIZONTAL	Switching Station	553,113.89	4,175,542.56	9.97	4.6	533	18	0.127	8.133E-06
ESS_10	HORIZONTAL	Switching Station	553,123.89	4,175,542.56	9.79	4.6	533	18	0.127	8.133E-06
ESS_11	HORIZONTAL	Switching Station	553,133.89	4,175,542.56	9.60	4.6	533	18	0.127	8.133E-06
ESS_12	HORIZONTAL	Switching Station	553,143.89	4,175,542.56	9.41	4.6	533	18	0.127	8.133E-06
ESS_13	HORIZONTAL	Switching Station	553,153.89	4,175,542.56	9.24	4.6	533	18	0.127	8.133E-06
ESS_14	HORIZONTAL	Switching Station	553,063.89	4,175,552.56	10.67	4.6	533	18	0.127	8.133E-06
ESS_15	HORIZONTAL	Switching Station	553,073.89	4,175,552.56	10.54	4.6	533	18	0.127	8.133E-06
ESS_16	HORIZONTAL	Switching Station	553,083.89	4,175,552.56	10.42	4.6	533	18	0.127	8.133E-06
ESS_17	HORIZONTAL	Switching Station	553,093.89	4,175,552.56	10.30	4.6	533	18	0.127	8.133E-06
ESS_18	HORIZONTAL	Switching Station	553,103.89	4,175,552.56	10.14	4.6	533	18	0.127	8.133E-06
ESS_19	HORIZONTAL	Switching Station	553,113.89	4,175,552.56	9.98	4.6	533	18	0.127	8.133E-06
ESS_20	HORIZONTAL	Switching Station	553,123.89	4,175,552.56	9.80	4.6	533	18	0.127	8.133E-06
ESS_21	HORIZONTAL	Switching Station	553,133.89	4,175,552.56	9.60	4.6	533	18	0.127	8.133E-06
ESS_22	HORIZONTAL	Switching Station	553,143.89	4,175,552.56	9.41	4.6	533	18	0.127	8.133E-06
ESS_23	HORIZONTAL	Switching Station	553,153.89	4,175,552.56	9.25	4.6	533	18	0.127	8.133E-06
ESS_24	HORIZONTAL	Switching Station	553,063.89	4,175,562.56	10.66	4.6	533	18	0.127	8.133E-06
ESS_25	HORIZONTAL	Switching Station	553,073.89	4,175,562.56	10.54	4.6	533	18	0.127	8.133E-06
ESS_26	HORIZONTAL	Switching Station	553,083.89	4,175,562.56	10.43	4.6	533	18	0.127	8.133E-06
ESS_27	HORIZONTAL	Switching Station	553,093.89	4,175,562.56	10.31	4.6	533	18	0.127	8.133E-06
ESS_28	HORIZONTAL	Switching Station	553,103.89	4,175,562.56	10.15	4.6	533	18	0.127	8.133E-06
ESS_29	HORIZONTAL	Switching Station	553,113.89	4,175,562.56	10.00	4.6	533	18	0.127	8.133E-06
ESS_30	HORIZONTAL	Switching Station	553,123.89	4,175,562.56	9.81	4.6	533	18	0.127	8.133E-06
ESS_31	HORIZONTAL	Switching Station	553,133.89	4,175,562.56	9.61	4.6	533	18	0.127	8.133E-06
ESS_32	HORIZONTAL	Switching Station	553,143.89	4,175,562.56	9.41	4.6	533	18	0.127	8.133E-06
ESS_33	HORIZONTAL	Switching Station	553,153.89	4,175,562.56	9.26	4.6	533	18	0.127	8.133E-06
ESS_34	HORIZONTAL	Switching Station	553,163.89	4,175,562.56	9.12	4.6	533	18	0.127	8.133E-06
ESS_35	HORIZONTAL	Switching Station	553,073.89	4,175,572.56	10.54	4.6	533	18	0.127	8.133E-06
ESS_36	HORIZONTAL	Switching Station	553,083.89	4,175,572.56	10.42	4.6	533	18	0.127	8.133E-06
ESS_37	HORIZONTAL	Switching Station	553,093.89	4,175,572.56	10.30	4.6	533	18	0.127	8.133E-06

Appendix B, Table 1

AERMOD Source Inputs

PG&E: Egbert Switching Station Project

Source ID	Stack Release Type	Source Description	Easting (X)	Northing (Y)	Base Elevation	Stack Height	Temperature	Exit Velocity	Stack Diameter	DPM Emission Rate ^a
			(m)	(m)	(m)	(m)	(K)	(m/s)	(m)	(g/s)
ESS_38	HORIZONTAL	Switching Station	553,103.89	4,175,572.56	10.15	4.6	533	18	0.127	8.133E-06
ESS_39	HORIZONTAL	Switching Station	553,113.89	4,175,572.56	10.00	4.6	533	18	0.127	8.133E-06
ESS_40	HORIZONTAL	Switching Station	553,123.89	4,175,572.56	9.81	4.6	533	18	0.127	8.133E-06
ESS_41	HORIZONTAL	Switching Station	553,133.89	4,175,572.56	9.60	4.6	533	18	0.127	8.133E-06
ESS_42	HORIZONTAL	Switching Station	553,143.89	4,175,572.56	9.40	4.6	533	18	0.127	8.133E-06
ESS_43	HORIZONTAL	Switching Station	553,153.89	4,175,572.56	9.26	4.6	533	18	0.127	8.133E-06
ESS_44	HORIZONTAL	Switching Station	553,163.89	4,175,572.56	9.12	4.6	533	18	0.127	8.133E-06
ESS_45	HORIZONTAL	Switching Station	553,073.89	4,175,582.56	10.54	4.6	533	18	0.127	8.133E-06
ESS_46	HORIZONTAL	Switching Station	553,083.89	4,175,582.56	10.42	4.6	533	18	0.127	8.133E-06
ESS_47	HORIZONTAL	Switching Station	553,093.89	4,175,582.56	10.30	4.6	533	18	0.127	8.133E-06
ESS_48	HORIZONTAL	Switching Station	553,103.89	4,175,582.56	10.14	4.6	533	18	0.127	8.133E-06
ESS_49	HORIZONTAL	Switching Station	553,113.89	4,175,582.56	9.99	4.6	533	18	0.127	8.133E-06
ESS_50	HORIZONTAL	Switching Station	553,123.89	4,175,582.56	9.81	4.6	533	18	0.127	8.133E-06
ESS_51	HORIZONTAL	Switching Station	553,133.89	4,175,582.56	9.60	4.6	533	18	0.127	8.133E-06
ESS_52	HORIZONTAL	Switching Station	553,143.89	4,175,582.56	9.40	4.6	533	18	0.127	8.133E-06
ESS_53	HORIZONTAL	Switching Station	553,153.89	4,175,582.56	9.26	4.6	533	18	0.127	8.133E-06
ESS_54	HORIZONTAL	Switching Station	553,163.89	4,175,582.56	9.12	4.6	533	18	0.127	8.133E-06
ESS_55	HORIZONTAL	Switching Station	553,083.89	4,175,592.56	10.41	4.6	533	18	0.127	8.133E-06
ESS_56	HORIZONTAL	Switching Station	553,093.89	4,175,592.56	10.29	4.6	533	18	0.127	8.133E-06
ESS_57	HORIZONTAL	Switching Station	553,103.89	4,175,592.56	10.14	4.6	533	18	0.127	8.133E-06
ESS_58	HORIZONTAL	Switching Station	553,113.89	4,175,592.56	9.99	4.6	533	18	0.127	8.133E-06
ESS_59	HORIZONTAL	Switching Station	553,123.89	4,175,592.56	9.80	4.6	533	18	0.127	8.133E-06
ESS_60	HORIZONTAL	Switching Station	553,133.89	4,175,592.56	9.59	4.6	533	18	0.127	8.133E-06
ESS_61	HORIZONTAL	Switching Station	553,143.89	4,175,592.56	9.39	4.6	533	18	0.127	8.133E-06
ESS_62	HORIZONTAL	Switching Station	553,153.89	4,175,592.56	9.26	4.6	533	18	0.127	8.133E-06
ESS_63	HORIZONTAL	Switching Station	553,163.89	4,175,592.56	9.12	4.6	533	18	0.127	8.133E-06
ESS_64	HORIZONTAL	Switching Station	553,093.89	4,175,602.56	10.29	4.6	533	18	0.127	8.133E-06
ESS_65	HORIZONTAL	Switching Station	553,103.89	4,175,602.56	10.14	4.6	533	18	0.127	8.133E-06
ESS_66	HORIZONTAL	Switching Station	553,113.89	4,175,602.56	10.00	4.6	533	18	0.127	8.133E-06
ESS_67	HORIZONTAL	Switching Station	553,123.89	4,175,602.56	9.83	4.6	533	18	0.127	8.133E-06
ESS_68	HORIZONTAL	Switching Station	553,133.89	4,175,602.56	9.64	4.6	533	18	0.127	8.133E-06
ESS_69	HORIZONTAL	Switching Station	553,143.89	4,175,602.56	9.46	4.6	533	18	0.127	8.133E-06
ESS_70	HORIZONTAL	Switching Station	553,153.89	4,175,602.56	9.32	4.6	533	18	0.127	8.133E-06
ESS_71	HORIZONTAL	Switching Station	553,163.89	4,175,602.56	9.18	4.6	533	18	0.127	8.133E-06
ESS_72	HORIZONTAL	Switching Station	553,113.89	4,175,612.56	10.02	4.6	533	18	0.127	8.133E-06
ESS_73	HORIZONTAL	Switching Station	553,123.89	4,175,612.56	9.87	4.6	533	18	0.127	8.133E-06
ESS_74	HORIZONTAL	Switching Station	553,133.89	4,175,612.56	9.70	4.6	533	18	0.127	8.133E-06

Appendix B, Table 1

AERMOD Source Inputs

PG&E: Egbert Switching Station Project

Source ID	Stack Release Type	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)	DPM Emission Rate ^a (g/s)
MSS_01	HORIZONTAL	Substation	551,957.10	4,172,961.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_02	HORIZONTAL	Substation	551,967.10	4,172,961.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_03	HORIZONTAL	Substation	551,957.10	4,172,971.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_04	HORIZONTAL	Substation	551,967.10	4,172,971.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_05	HORIZONTAL	Substation	551,957.10	4,172,981.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_06	HORIZONTAL	Substation	551,967.10	4,172,981.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_07	HORIZONTAL	Substation	551,967.10	4,172,991.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_08	HORIZONTAL	Substation	551,977.10	4,172,991.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_09	HORIZONTAL	Substation	551,987.10	4,172,991.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_10	HORIZONTAL	Substation	551,967.10	4,173,001.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_11	HORIZONTAL	Substation	551,977.10	4,173,001.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_12	HORIZONTAL	Substation	551,987.10	4,173,001.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_13	HORIZONTAL	Substation	551,967.10	4,173,011.36	6.94	4.6	533	18	0.127	1.494E-05
MSS_14	HORIZONTAL	Substation	551,977.10	4,173,011.36	6.94	4.6	533	18	0.127	1.494E-05

Notes:

^a DPM emission rates taken from Appendix A, Table 1, and distributed evenly amongst the modeled sources within the construction area.

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,059.40	4,175,549.70	10.72	112.33	Fence Line
553,084.50	4,175,542.10	10.41	112.33	Fence Line
553,109.50	4,175,534.60	10.03	112.33	Fence Line
553,134.60	4,175,527.10	9.58	112.33	Fence Line
553,159.70	4,175,519.60	9.13	122.38	Fence Line
553,163.10	4,175,547.90	9.10	112.33	Fence Line
553,166.40	4,175,576.30	9.08	112.33	Fence Line
553,169.80	4,175,604.70	9.11	112.06	Fence Line
553,143.10	4,175,611.50	9.55	112.33	Fence Line
553,116.40	4,175,618.40	9.99	112.33	Fence Line
553,092.10	4,175,601.60	10.31	112.33	Fence Line
553,067.90	4,175,584.80	10.61	112.33	Fence Line
553,063.70	4,175,567.20	10.67	112.33	Fence Line
552,233.90	4,173,207.30	6.94	400.26	Fence Line
552,227.50	4,173,188.40	6.94	400.26	Fence Line
552,221.00	4,173,169.60	6.94	400.26	Fence Line
552,233.40	4,173,165.30	6.94	400.26	Fence Line
552,222.40	4,173,139.10	6.94	400.26	Fence Line
552,211.40	4,173,112.90	6.94	400.26	Fence Line
552,200.40	4,173,086.70	6.94	400.26	Fence Line
552,189.40	4,173,060.50	6.94	400.26	Fence Line
552,178.40	4,173,034.30	6.94	400.26	Fence Line
552,167.40	4,173,008.10	6.94	400.26	Fence Line
552,156.40	4,172,981.90	6.94	400.26	Fence Line
552,147.90	4,172,957.60	6.94	400.26	Fence Line
552,139.50	4,172,933.30	6.94	400.26	Fence Line
552,135.20	4,172,915.20	6.94	400.26	Fence Line
552,130.80	4,172,897.10	6.94	400.26	Fence Line
552,128.20	4,172,873.20	6.94	400.26	Fence Line
552,125.50	4,172,849.40	6.94	400.26	Fence Line
552,103.50	4,172,864.60	6.94	400.26	Fence Line
552,081.60	4,172,879.70	6.94	400.26	Fence Line
552,059.60	4,172,894.90	6.94	400.26	Fence Line
552,037.60	4,172,910.00	6.94	400.26	Fence Line
552,015.60	4,172,925.20	6.94	400.26	Fence Line
552,005.80	4,172,900.50	6.94	400.26	Fence Line
551,996.00	4,172,875.90	6.94	400.26	Fence Line
551,986.10	4,172,851.20	6.94	400.26	Fence Line
551,976.30	4,172,826.60	7.50	400.26	Fence Line
551,950.00	4,172,836.20	7.53	400.26	Fence Line
551,923.60	4,172,845.80	7.62	400.26	Fence Line
551,897.30	4,172,855.40	7.85	400.26	Fence Line
551,871.00	4,172,865.00	7.84	400.26	Fence Line
551,844.70	4,172,874.60	7.77	400.26	Fence Line
551,818.40	4,172,884.20	7.97	400.26	Fence Line
551,792.00	4,172,893.80	7.90	400.26	Fence Line
551,800.40	4,172,917.70	7.06	400.26	Fence Line
551,808.70	4,172,941.70	6.94	400.26	Fence Line
551,817.10	4,172,965.60	6.94	400.26	Fence Line
551,825.40	4,172,989.50	6.94	400.26	Fence Line
551,833.70	4,173,013.40	6.94	400.26	Fence Line
551,842.10	4,173,037.30	6.94	400.26	Fence Line
551,818.00	4,173,053.30	6.94	400.26	Fence Line
551,794.00	4,173,069.20	6.94	400.26	Fence Line
551,770.00	4,173,085.20	6.94	400.26	Fence Line
551,745.90	4,173,101.20	6.94	400.26	Fence Line
551,721.90	4,173,117.20	6.94	400.26	Fence Line
551,697.80	4,173,133.10	6.94	400.26	Fence Line
551,673.80	4,173,149.10	6.95	400.26	Fence Line
551,649.80	4,173,165.10	7.49	400.26	Fence Line
551,659.10	4,173,192.50	7.61	400.26	Fence Line
551,668.50	4,173,219.90	7.93	400.26	Fence Line
551,677.90	4,173,247.30	8.87	400.26	Fence Line
551,687.20	4,173,274.70	9.97	400.26	Fence Line

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
551,696.60	4,173,302.10	11.06	400.26	Fence Line
551,706.00	4,173,329.50	11.87	400.26	Fence Line
551,715.30	4,173,356.90	12.62	400.26	Fence Line
551,724.70	4,173,384.30	13.02	400.26	Fence Line
551,753.00	4,173,374.40	12.12	400.26	Fence Line
551,781.30	4,173,364.60	11.47	400.26	Fence Line
551,809.60	4,173,354.80	10.85	400.26	Fence Line
551,837.90	4,173,344.90	10.39	400.26	Fence Line
551,866.20	4,173,335.10	9.99	400.26	Fence Line
551,894.40	4,173,325.30	9.67	400.26	Fence Line
551,922.70	4,173,315.50	9.29	400.26	Fence Line
551,951.00	4,173,305.60	8.85	400.26	Fence Line
551,979.30	4,173,295.80	8.44	400.26	Fence Line
552,007.60	4,173,286.00	7.94	400.26	Fence Line
552,035.90	4,173,276.10	7.43	400.26	Fence Line
552,064.20	4,173,266.30	6.97	400.26	Fence Line
552,092.50	4,173,256.50	6.94	400.26	Fence Line
552,120.80	4,173,246.60	6.94	400.26	Fence Line
552,149.10	4,173,236.80	6.94	400.26	Fence Line
552,177.30	4,173,227.00	6.94	400.26	Fence Line
552,205.60	4,173,217.10	6.94	400.26	Fence Line
551,799.80	4,172,376.50	128.41	400.26	Property Grid
551,849.80	4,172,376.50	119.62	400.26	Property Grid
551,899.80	4,172,376.50	110.41	400.26	Property Grid
551,949.80	4,172,376.50	97.65	400.26	Property Grid
551,999.80	4,172,376.50	83.78	400.26	Property Grid
552,049.80	4,172,376.50	74.54	400.26	Property Grid
552,099.80	4,172,376.50	62.57	400.26	Property Grid
552,149.80	4,172,376.50	50.51	400.26	Property Grid
552,199.80	4,172,376.50	36.59	400.26	Property Grid
552,249.80	4,172,376.50	25.49	400.26	Property Grid
551,649.80	4,172,426.50	93.52	400.26	Property Grid
551,699.80	4,172,426.50	104.81	400.26	Property Grid
551,749.80	4,172,426.50	113.94	400.26	Property Grid
551,799.80	4,172,426.50	113.30	400.26	Property Grid
551,849.80	4,172,426.50	105.91	400.26	Property Grid
551,899.80	4,172,426.50	95.74	400.26	Property Grid
551,949.80	4,172,426.50	84.59	400.26	Property Grid
551,999.80	4,172,426.50	71.11	400.26	Property Grid
552,049.80	4,172,426.50	59.22	400.26	Property Grid
552,099.80	4,172,426.50	47.36	400.26	Property Grid
552,149.80	4,172,426.50	36.54	400.26	Property Grid
552,199.80	4,172,426.50	25.85	400.26	Property Grid
552,249.80	4,172,426.50	17.05	400.26	Property Grid
552,299.80	4,172,426.50	9.30	400.26	Property Grid
552,349.80	4,172,426.50	7.28	400.26	Property Grid
551,549.80	4,172,476.50	98.93	400.26	Property Grid
551,599.80	4,172,476.50	84.67	400.26	Property Grid
551,649.80	4,172,476.50	78.04	400.26	Property Grid
551,699.80	4,172,476.50	89.02	400.26	Property Grid
551,749.80	4,172,476.50	93.04	400.26	Property Grid
551,799.80	4,172,476.50	97.02	400.26	Property Grid
551,849.80	4,172,476.50	91.91	400.26	Property Grid
551,899.80	4,172,476.50	78.12	400.26	Property Grid
551,949.80	4,172,476.50	67.64	400.26	Property Grid
551,999.80	4,172,476.50	61.44	400.26	Property Grid
552,049.80	4,172,476.50	52.36	400.26	Property Grid
552,099.80	4,172,476.50	39.77	400.26	Property Grid
552,149.80	4,172,476.50	28.27	400.26	Property Grid
552,199.80	4,172,476.50	18.50	400.26	Property Grid
552,249.80	4,172,476.50	9.05	400.26	Property Grid
552,299.80	4,172,476.50	8.15	400.26	Property Grid
552,349.80	4,172,476.50	7.32	400.26	Property Grid
552,399.80	4,172,476.50	6.95	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,449.80	4,172,476.50	6.94	400.26	Property Grid
551,499.80	4,172,526.50	97.10	400.26	Property Grid
551,549.80	4,172,526.50	85.38	400.26	Property Grid
551,599.80	4,172,526.50	70.06	400.26	Property Grid
551,649.80	4,172,526.50	64.55	400.26	Property Grid
551,699.80	4,172,526.50	70.96	400.26	Property Grid
551,749.80	4,172,526.50	74.59	400.26	Property Grid
551,799.80	4,172,526.50	81.47	400.26	Property Grid
551,849.80	4,172,526.50	86.29	400.26	Property Grid
551,899.80	4,172,526.50	70.45	400.26	Property Grid
551,949.80	4,172,526.50	54.34	400.26	Property Grid
551,999.80	4,172,526.50	46.47	400.26	Property Grid
552,049.80	4,172,526.50	41.35	400.26	Property Grid
552,099.80	4,172,526.50	34.58	400.26	Property Grid
552,149.80	4,172,526.50	25.18	400.26	Property Grid
552,199.80	4,172,526.50	15.47	400.26	Property Grid
552,249.80	4,172,526.50	7.46	400.26	Property Grid
552,299.80	4,172,526.50	7.62	400.26	Property Grid
552,349.80	4,172,526.50	6.99	400.26	Property Grid
552,399.80	4,172,526.50	6.94	400.26	Property Grid
552,449.80	4,172,526.50	6.94	400.26	Property Grid
552,499.80	4,172,526.50	6.94	400.26	Property Grid
551,449.80	4,172,576.50	93.82	400.26	Property Grid
551,499.80	4,172,576.50	81.29	400.26	Property Grid
551,549.80	4,172,576.50	71.68	400.26	Property Grid
551,599.80	4,172,576.50	59.60	400.26	Property Grid
551,649.80	4,172,576.50	51.18	400.26	Property Grid
551,699.80	4,172,576.50	53.07	400.26	Property Grid
551,749.80	4,172,576.50	56.49	400.26	Property Grid
551,799.80	4,172,576.50	66.37	400.26	Property Grid
551,849.80	4,172,576.50	77.75	400.26	Property Grid
551,899.80	4,172,576.50	66.57	400.26	Property Grid
551,949.80	4,172,576.50	49.65	400.26	Property Grid
551,999.80	4,172,576.50	34.54	400.26	Property Grid
552,049.80	4,172,576.50	27.51	400.26	Property Grid
552,099.80	4,172,576.50	23.11	400.26	Property Grid
552,149.80	4,172,576.50	19.36	400.26	Property Grid
552,199.80	4,172,576.50	11.09	400.26	Property Grid
552,249.80	4,172,576.50	7.00	400.26	Property Grid
552,299.80	4,172,576.50	6.96	400.26	Property Grid
552,349.80	4,172,576.50	6.94	400.26	Property Grid
552,399.80	4,172,576.50	6.94	400.26	Property Grid
552,449.80	4,172,576.50	6.94	400.26	Property Grid
552,499.80	4,172,576.50	6.94	400.26	Property Grid
551,399.80	4,172,626.50	77.25	400.26	Property Grid
551,449.80	4,172,626.50	74.96	400.26	Property Grid
551,499.80	4,172,626.50	69.38	400.26	Property Grid
551,549.80	4,172,626.50	58.89	400.26	Property Grid
551,599.80	4,172,626.50	48.65	400.26	Property Grid
551,649.80	4,172,626.50	43.53	400.26	Property Grid
551,699.80	4,172,626.50	43.09	400.26	Property Grid
551,749.80	4,172,626.50	45.21	400.26	Property Grid
551,799.80	4,172,626.50	53.66	400.26	Property Grid
551,849.80	4,172,626.50	62.32	400.26	Property Grid
551,899.80	4,172,626.50	54.72	400.26	Property Grid
551,949.80	4,172,626.50	42.56	400.26	Property Grid
551,999.80	4,172,626.50	28.78	400.26	Property Grid
552,049.80	4,172,626.50	21.19	400.26	Property Grid
552,099.80	4,172,626.50	16.49	400.26	Property Grid
552,149.80	4,172,626.50	9.09	400.26	Property Grid
552,199.80	4,172,626.50	8.02	400.26	Property Grid
552,249.80	4,172,626.50	6.95	400.26	Property Grid
552,299.80	4,172,626.50	6.94	400.26	Property Grid
552,349.80	4,172,626.50	6.94	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,399.80	4,172,626.50	6.94	400.26	Property Grid
552,449.80	4,172,626.50	6.94	400.26	Property Grid
552,499.80	4,172,626.50	6.94	400.26	Property Grid
552,549.80	4,172,626.50	6.94	400.26	Property Grid
551,349.80	4,172,676.50	77.78	400.26	Property Grid
551,399.80	4,172,676.50	64.98	400.26	Property Grid
551,449.80	4,172,676.50	61.15	400.26	Property Grid
551,499.80	4,172,676.50	57.09	400.26	Property Grid
551,549.80	4,172,676.50	47.72	400.26	Property Grid
551,599.80	4,172,676.50	41.25	400.26	Property Grid
551,649.80	4,172,676.50	36.81	400.26	Property Grid
551,699.80	4,172,676.50	35.72	400.26	Property Grid
551,749.80	4,172,676.50	36.87	400.26	Property Grid
551,799.80	4,172,676.50	40.34	400.26	Property Grid
551,849.80	4,172,676.50	43.50	400.26	Property Grid
551,899.80	4,172,676.50	40.81	400.26	Property Grid
551,949.80	4,172,676.50	32.07	400.26	Property Grid
551,999.80	4,172,676.50	23.18	400.26	Property Grid
552,049.80	4,172,676.50	16.55	400.26	Property Grid
552,099.80	4,172,676.50	12.06	400.26	Property Grid
552,149.80	4,172,676.50	8.91	400.26	Property Grid
552,199.80	4,172,676.50	7.32	400.26	Property Grid
552,249.80	4,172,676.50	6.94	400.26	Property Grid
552,299.80	4,172,676.50	6.94	400.26	Property Grid
552,349.80	4,172,676.50	6.94	400.26	Property Grid
552,399.80	4,172,676.50	6.94	400.26	Property Grid
552,449.80	4,172,676.50	6.94	400.26	Property Grid
552,499.80	4,172,676.50	6.94	400.26	Property Grid
552,549.80	4,172,676.50	6.94	400.26	Property Grid
551,349.80	4,172,726.50	65.59	400.26	Property Grid
551,399.80	4,172,726.50	55.74	400.26	Property Grid
551,449.80	4,172,726.50	49.95	400.26	Property Grid
551,499.80	4,172,726.50	46.58	400.26	Property Grid
551,549.80	4,172,726.50	40.81	400.26	Property Grid
551,599.80	4,172,726.50	36.83	400.26	Property Grid
551,649.80	4,172,726.50	32.30	400.26	Property Grid
551,699.80	4,172,726.50	28.87	400.26	Property Grid
551,749.80	4,172,726.50	27.85	400.26	Property Grid
551,799.80	4,172,726.50	27.55	400.26	Property Grid
551,849.80	4,172,726.50	27.64	400.26	Property Grid
551,899.80	4,172,726.50	26.57	400.26	Property Grid
551,949.80	4,172,726.50	21.80	400.26	Property Grid
551,999.80	4,172,726.50	16.79	400.26	Property Grid
552,049.80	4,172,726.50	9.96	400.26	Property Grid
552,099.80	4,172,726.50	7.93	400.26	Property Grid
552,149.80	4,172,726.50	7.17	400.26	Property Grid
552,199.80	4,172,726.50	6.94	400.26	Property Grid
552,249.80	4,172,726.50	6.94	400.26	Property Grid
552,299.80	4,172,726.50	6.94	400.26	Property Grid
552,349.80	4,172,726.50	6.94	400.26	Property Grid
552,399.80	4,172,726.50	6.94	400.26	Property Grid
552,449.80	4,172,726.50	6.94	400.26	Property Grid
552,499.80	4,172,726.50	6.94	400.26	Property Grid
552,549.80	4,172,726.50	6.94	400.26	Property Grid
552,599.80	4,172,726.50	6.94	400.26	Property Grid
551,349.80	4,172,776.50	58.04	400.26	Property Grid
551,399.80	4,172,776.50	47.80	400.26	Property Grid
551,449.80	4,172,776.50	41.94	400.26	Property Grid
551,499.80	4,172,776.50	38.29	400.26	Property Grid
551,549.80	4,172,776.50	33.90	400.26	Property Grid
551,599.80	4,172,776.50	32.33	400.26	Property Grid
551,649.80	4,172,776.50	31.71	400.26	Property Grid
551,699.80	4,172,776.50	24.73	400.26	Property Grid
551,749.80	4,172,776.50	21.77	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
551,799.80	4,172,776.50	20.80	400.26	Property Grid
551,849.80	4,172,776.50	19.38	400.26	Property Grid
551,899.80	4,172,776.50	18.00	400.26	Property Grid
551,949.80	4,172,776.50	14.51	400.26	Property Grid
551,999.80	4,172,776.50	9.94	400.26	Property Grid
552,049.80	4,172,776.50	7.21	400.26	Property Grid
552,099.80	4,172,776.50	7.05	400.26	Property Grid
552,149.80	4,172,776.50	7.03	400.26	Property Grid
552,199.80	4,172,776.50	6.94	400.26	Property Grid
552,249.80	4,172,776.50	6.94	400.26	Property Grid
552,299.80	4,172,776.50	6.94	400.26	Property Grid
552,349.80	4,172,776.50	6.94	400.26	Property Grid
552,399.80	4,172,776.50	6.94	400.26	Property Grid
552,449.80	4,172,776.50	6.94	400.26	Property Grid
552,499.80	4,172,776.50	6.94	400.26	Property Grid
552,549.80	4,172,776.50	6.94	400.26	Property Grid
552,599.80	4,172,776.50	6.94	400.26	Property Grid
551,299.80	4,172,826.50	50.74	400.26	Property Grid
551,349.80	4,172,826.50	45.94	400.26	Property Grid
551,399.80	4,172,826.50	38.63	400.26	Property Grid
551,449.80	4,172,826.50	32.98	400.26	Property Grid
551,499.80	4,172,826.50	29.67	400.26	Property Grid
551,549.80	4,172,826.50	26.20	400.26	Property Grid
551,599.80	4,172,826.50	24.09	400.26	Property Grid
551,649.80	4,172,826.50	22.33	400.26	Property Grid
551,699.80	4,172,826.50	19.90	400.26	Property Grid
551,749.80	4,172,826.50	17.64	400.26	Property Grid
551,799.80	4,172,826.50	15.23	400.26	Property Grid
551,849.80	4,172,826.50	12.57	400.26	Property Grid
551,899.80	4,172,826.50	10.44	400.26	Property Grid
551,949.80	4,172,826.50	8.31	400.26	Property Grid
551,999.80	4,172,826.50	7.06	400.26	Property Grid
552,049.80	4,172,826.50	6.94	400.26	Property Grid
552,099.80	4,172,826.50	6.94	400.26	Property Grid
552,149.80	4,172,826.50	6.94	400.26	Property Grid
552,199.80	4,172,826.50	6.94	400.26	Property Grid
552,249.80	4,172,826.50	6.94	400.26	Property Grid
552,299.80	4,172,826.50	6.94	400.26	Property Grid
552,349.80	4,172,826.50	6.94	400.26	Property Grid
552,399.80	4,172,826.50	6.94	400.26	Property Grid
552,449.80	4,172,826.50	6.94	400.26	Property Grid
552,499.80	4,172,826.50	6.94	400.26	Property Grid
552,549.80	4,172,826.50	6.94	400.26	Property Grid
552,599.80	4,172,826.50	6.94	400.26	Property Grid
551,249.80	4,172,876.50	46.72	400.26	Property Grid
551,299.80	4,172,876.50	40.45	400.26	Property Grid
551,349.80	4,172,876.50	36.09	400.26	Property Grid
551,399.80	4,172,876.50	31.81	400.26	Property Grid
551,449.80	4,172,876.50	25.05	400.26	Property Grid
551,499.80	4,172,876.50	22.57	400.26	Property Grid
551,549.80	4,172,876.50	20.87	400.26	Property Grid
551,599.80	4,172,876.50	18.77	400.26	Property Grid
551,649.80	4,172,876.50	15.95	400.26	Property Grid
551,699.80	4,172,876.50	13.30	400.26	Property Grid
551,749.80	4,172,876.50	10.94	400.26	Property Grid
551,799.80	4,172,876.50	8.95	400.26	Property Grid
551,999.80	4,172,876.50	6.94	400.26	Property Grid
552,049.80	4,172,876.50	6.94	400.26	Property Grid
552,149.80	4,172,876.50	6.94	400.26	Property Grid
552,199.80	4,172,876.50	6.94	400.26	Property Grid
552,249.80	4,172,876.50	6.94	400.26	Property Grid
552,299.80	4,172,876.50	6.94	400.26	Property Grid
552,349.80	4,172,876.50	6.94	400.26	Property Grid
552,399.80	4,172,876.50	6.94	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,449.80	4,172,876.50	6.94	400.26	Property Grid
552,499.80	4,172,876.50	6.94	400.26	Property Grid
552,549.80	4,172,876.50	6.94	400.26	Property Grid
552,599.80	4,172,876.50	6.94	400.26	Property Grid
552,649.80	4,172,876.50	6.94	400.26	Property Grid
551,249.80	4,172,926.50	37.40	400.26	Property Grid
551,299.80	4,172,926.50	33.58	400.26	Property Grid
551,349.80	4,172,926.50	30.20	400.26	Property Grid
551,399.80	4,172,926.50	24.91	400.26	Property Grid
551,449.80	4,172,926.50	21.26	400.26	Property Grid
551,499.80	4,172,926.50	18.66	400.26	Property Grid
551,549.80	4,172,926.50	17.06	400.26	Property Grid
551,599.80	4,172,926.50	14.41	400.26	Property Grid
551,649.80	4,172,926.50	10.02	400.26	Property Grid
551,699.80	4,172,926.50	7.67	400.26	Property Grid
551,749.80	4,172,926.50	7.17	400.26	Property Grid
551,799.80	4,172,926.50	6.99	400.26	Property Grid
552,149.80	4,172,926.50	6.94	400.26	Property Grid
552,199.80	4,172,926.50	6.94	400.26	Property Grid
552,249.80	4,172,926.50	6.94	400.26	Property Grid
552,299.80	4,172,926.50	6.94	400.26	Property Grid
552,349.80	4,172,926.50	6.94	400.26	Property Grid
552,399.80	4,172,926.50	6.94	400.26	Property Grid
552,449.80	4,172,926.50	6.94	400.26	Property Grid
552,499.80	4,172,926.50	6.94	400.26	Property Grid
552,549.80	4,172,926.50	6.94	400.26	Property Grid
552,599.80	4,172,926.50	6.94	400.26	Property Grid
552,649.80	4,172,926.50	6.94	400.26	Property Grid
551,199.80	4,172,976.50	34.61	400.26	Property Grid
551,249.80	4,172,976.50	31.67	400.26	Property Grid
551,299.80	4,172,976.50	28.79	400.26	Property Grid
551,349.80	4,172,976.50	25.82	400.26	Property Grid
551,399.80	4,172,976.50	21.28	400.26	Property Grid
551,449.80	4,172,976.50	17.96	400.26	Property Grid
551,499.80	4,172,976.50	14.98	400.26	Property Grid
551,549.80	4,172,976.50	12.36	400.26	Property Grid
551,599.80	4,172,976.50	10.08	400.26	Property Grid
551,649.80	4,172,976.50	8.56	400.26	Property Grid
551,699.80	4,172,976.50	7.07	400.26	Property Grid
551,749.80	4,172,976.50	6.94	400.26	Property Grid
551,799.80	4,172,976.50	6.94	400.26	Property Grid
552,199.80	4,172,976.50	6.94	400.26	Property Grid
552,249.80	4,172,976.50	6.94	400.26	Property Grid
552,299.80	4,172,976.50	6.94	400.26	Property Grid
552,349.80	4,172,976.50	6.94	400.26	Property Grid
552,399.80	4,172,976.50	6.94	400.26	Property Grid
552,449.80	4,172,976.50	6.94	400.26	Property Grid
552,499.80	4,172,976.50	6.94	400.26	Property Grid
552,549.80	4,172,976.50	6.94	400.26	Property Grid
552,599.80	4,172,976.50	6.94	400.26	Property Grid
552,649.80	4,172,976.50	6.94	400.26	Property Grid
551,199.80	4,173,026.50	29.57	400.26	Property Grid
551,249.80	4,173,026.50	28.12	400.26	Property Grid
551,299.80	4,173,026.50	25.73	400.26	Property Grid
551,349.80	4,173,026.50	22.91	400.26	Property Grid
551,399.80	4,173,026.50	18.05	400.26	Property Grid
551,449.80	4,173,026.50	15.48	400.26	Property Grid
551,499.80	4,173,026.50	12.74	400.26	Property Grid
551,549.80	4,173,026.50	9.12	400.26	Property Grid
551,599.80	4,173,026.50	7.47	400.26	Property Grid
551,649.80	4,173,026.50	6.95	400.26	Property Grid
551,699.80	4,173,026.50	6.94	400.26	Property Grid
551,749.80	4,173,026.50	6.94	400.26	Property Grid
551,799.80	4,173,026.50	6.94	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,199.80	4,173,026.50	6.94	400.26	Property Grid
552,249.80	4,173,026.50	6.94	400.26	Property Grid
552,299.80	4,173,026.50	6.94	400.26	Property Grid
552,349.80	4,173,026.50	6.94	400.26	Property Grid
552,399.80	4,173,026.50	6.94	400.26	Property Grid
552,449.80	4,173,026.50	6.94	400.26	Property Grid
552,499.80	4,173,026.50	6.94	400.26	Property Grid
552,549.80	4,173,026.50	6.94	400.26	Property Grid
552,599.80	4,173,026.50	6.94	400.26	Property Grid
552,649.80	4,173,026.50	6.94	400.26	Property Grid
552,699.80	4,173,026.50	6.94	400.26	Property Grid
551,199.80	4,173,076.50	28.76	400.26	Property Grid
551,249.80	4,173,076.50	26.71	400.26	Property Grid
551,299.80	4,173,076.50	24.24	400.26	Property Grid
551,349.80	4,173,076.50	20.40	400.26	Property Grid
551,399.80	4,173,076.50	16.65	400.26	Property Grid
551,449.80	4,173,076.50	14.36	400.26	Property Grid
551,499.80	4,173,076.50	11.95	400.26	Property Grid
551,549.80	4,173,076.50	9.64	400.26	Property Grid
551,599.80	4,173,076.50	7.88	400.26	Property Grid
551,649.80	4,173,076.50	6.94	400.26	Property Grid
551,699.80	4,173,076.50	6.94	400.26	Property Grid
551,749.80	4,173,076.50	6.94	400.26	Property Grid
552,199.80	4,173,076.50	6.94	400.26	Property Grid
552,249.80	4,173,076.50	6.94	400.26	Property Grid
552,299.80	4,173,076.50	6.94	400.26	Property Grid
552,349.80	4,173,076.50	6.94	400.26	Property Grid
552,399.80	4,173,076.50	6.94	400.26	Property Grid
552,449.80	4,173,076.50	6.94	400.26	Property Grid
552,499.80	4,173,076.50	6.94	400.26	Property Grid
552,549.80	4,173,076.50	6.94	400.26	Property Grid
552,599.80	4,173,076.50	6.94	400.26	Property Grid
552,649.80	4,173,076.50	6.94	400.26	Property Grid
552,699.80	4,173,076.50	6.94	400.26	Property Grid
551,199.80	4,173,126.50	28.22	400.26	Property Grid
551,249.80	4,173,126.50	26.14	400.26	Property Grid
551,299.80	4,173,126.50	23.89	400.26	Property Grid
551,349.80	4,173,126.50	18.79	400.26	Property Grid
551,399.80	4,173,126.50	15.62	400.26	Property Grid
551,449.80	4,173,126.50	14.07	400.26	Property Grid
551,499.80	4,173,126.50	11.91	400.26	Property Grid
551,549.80	4,173,126.50	10.19	400.26	Property Grid
551,599.80	4,173,126.50	8.62	400.26	Property Grid
551,649.80	4,173,126.50	7.06	400.26	Property Grid
551,699.80	4,173,126.50	6.94	400.26	Property Grid
552,249.80	4,173,126.50	6.94	400.26	Property Grid
552,299.80	4,173,126.50	6.94	400.26	Property Grid
552,349.80	4,173,126.50	6.94	400.26	Property Grid
552,399.80	4,173,126.50	6.94	400.26	Property Grid
552,449.80	4,173,126.50	6.94	400.26	Property Grid
552,499.80	4,173,126.50	6.94	400.26	Property Grid
552,549.80	4,173,126.50	6.94	400.26	Property Grid
552,599.80	4,173,126.50	6.94	400.26	Property Grid
552,649.80	4,173,126.50	6.94	400.26	Property Grid
552,699.80	4,173,126.50	6.94	400.26	Property Grid
551,199.80	4,173,176.50	27.90	400.26	Property Grid
551,249.80	4,173,176.50	25.90	400.26	Property Grid
551,299.80	4,173,176.50	24.15	400.26	Property Grid
551,349.80	4,173,176.50	19.45	400.26	Property Grid
551,399.80	4,173,176.50	15.22	400.26	Property Grid
551,449.80	4,173,176.50	13.74	400.26	Property Grid
551,499.80	4,173,176.50	12.53	400.26	Property Grid
551,549.80	4,173,176.50	10.70	400.26	Property Grid
551,599.80	4,173,176.50	8.83	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
551,649.80	4,173,176.50	7.69	400.26	Property Grid
552,249.80	4,173,176.50	6.94	400.26	Property Grid
552,299.80	4,173,176.50	6.94	400.26	Property Grid
552,349.80	4,173,176.50	6.94	400.26	Property Grid
552,399.80	4,173,176.50	6.94	400.26	Property Grid
552,449.80	4,173,176.50	6.94	400.26	Property Grid
552,499.80	4,173,176.50	6.94	400.26	Property Grid
552,549.80	4,173,176.50	6.94	400.26	Property Grid
552,599.80	4,173,176.50	6.94	400.26	Property Grid
552,649.80	4,173,176.50	6.94	400.26	Property Grid
552,699.80	4,173,176.50	6.94	400.26	Property Grid
551,199.80	4,173,226.50	28.05	400.26	Property Grid
551,249.80	4,173,226.50	26.64	400.26	Property Grid
551,299.80	4,173,226.50	25.16	400.26	Property Grid
551,349.80	4,173,226.50	22.89	400.26	Property Grid
551,399.80	4,173,226.50	16.39	400.26	Property Grid
551,449.80	4,173,226.50	14.49	400.26	Property Grid
551,499.80	4,173,226.50	13.75	400.26	Property Grid
551,549.80	4,173,226.50	12.06	400.26	Property Grid
551,599.80	4,173,226.50	10.57	400.26	Property Grid
551,649.80	4,173,226.50	8.61	400.26	Property Grid
552,199.80	4,173,226.50	6.94	400.26	Property Grid
552,249.80	4,173,226.50	6.94	400.26	Property Grid
552,299.80	4,173,226.50	6.94	400.26	Property Grid
552,349.80	4,173,226.50	6.94	400.26	Property Grid
552,399.80	4,173,226.50	6.94	400.26	Property Grid
552,449.80	4,173,226.50	6.94	400.26	Property Grid
552,499.80	4,173,226.50	6.94	400.26	Property Grid
552,549.80	4,173,226.50	6.94	400.26	Property Grid
552,599.80	4,173,226.50	6.94	400.26	Property Grid
552,649.80	4,173,226.50	6.94	400.26	Property Grid
552,699.80	4,173,226.50	6.94	400.26	Property Grid
551,199.80	4,173,276.50	28.62	400.26	Property Grid
551,249.80	4,173,276.50	28.51	400.26	Property Grid
551,299.80	4,173,276.50	27.64	400.26	Property Grid
551,349.80	4,173,276.50	25.15	400.26	Property Grid
551,399.80	4,173,276.50	19.90	400.26	Property Grid
551,449.80	4,173,276.50	17.05	400.26	Property Grid
551,499.80	4,173,276.50	15.30	400.26	Property Grid
551,549.80	4,173,276.50	14.09	400.26	Property Grid
551,599.80	4,173,276.50	12.96	400.26	Property Grid
551,649.80	4,173,276.50	10.99	400.26	Property Grid
552,049.80	4,173,276.50	7.13	400.26	Property Grid
552,099.80	4,173,276.50	6.94	400.26	Property Grid
552,149.80	4,173,276.50	6.94	400.26	Property Grid
552,199.80	4,173,276.50	6.94	400.26	Property Grid
552,249.80	4,173,276.50	6.94	400.26	Property Grid
552,299.80	4,173,276.50	6.94	400.26	Property Grid
552,349.80	4,173,276.50	6.94	400.26	Property Grid
552,399.80	4,173,276.50	6.94	400.26	Property Grid
552,449.80	4,173,276.50	6.94	400.26	Property Grid
552,499.80	4,173,276.50	6.94	400.26	Property Grid
552,549.80	4,173,276.50	6.94	400.26	Property Grid
552,599.80	4,173,276.50	6.94	400.26	Property Grid
552,649.80	4,173,276.50	6.94	400.26	Property Grid
552,699.80	4,173,276.50	6.94	400.26	Property Grid
551,199.80	4,173,326.50	30.80	400.26	Property Grid
551,249.80	4,173,326.50	31.43	400.26	Property Grid
551,299.80	4,173,326.50	30.48	400.26	Property Grid
551,349.80	4,173,326.50	26.87	400.26	Property Grid
551,399.80	4,173,326.50	23.50	400.26	Property Grid
551,449.80	4,173,326.50	20.39	400.26	Property Grid
551,499.80	4,173,326.50	17.61	400.26	Property Grid
551,549.80	4,173,326.50	16.53	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
551,599.80	4,173,326.50	15.20	400.26	Property Grid
551,649.80	4,173,326.50	13.64	400.26	Property Grid
551,699.80	4,173,326.50	11.99	400.26	Property Grid
551,899.80	4,173,326.50	9.65	400.26	Property Grid
551,949.80	4,173,326.50	9.06	400.26	Property Grid
551,999.80	4,173,326.50	8.22	400.26	Property Grid
552,049.80	4,173,326.50	7.50	400.26	Property Grid
552,099.80	4,173,326.50	6.94	400.26	Property Grid
552,149.80	4,173,326.50	6.94	400.26	Property Grid
552,199.80	4,173,326.50	6.94	400.26	Property Grid
552,249.80	4,173,326.50	6.94	400.26	Property Grid
552,299.80	4,173,326.50	6.94	400.26	Property Grid
552,349.80	4,173,326.50	6.94	400.26	Property Grid
552,399.80	4,173,326.50	6.94	400.26	Property Grid
552,449.80	4,173,326.50	6.94	400.26	Property Grid
552,499.80	4,173,326.50	6.94	400.26	Property Grid
552,549.80	4,173,326.50	6.94	400.26	Property Grid
552,599.80	4,173,326.50	6.94	400.26	Property Grid
552,649.80	4,173,326.50	6.94	400.26	Property Grid
552,699.80	4,173,326.50	6.94	400.26	Property Grid
551,199.80	4,173,376.50	33.31	400.26	Property Grid
551,249.80	4,173,376.50	33.11	400.26	Property Grid
551,299.80	4,173,376.50	31.44	400.26	Property Grid
551,349.80	4,173,376.50	28.43	400.26	Property Grid
551,399.80	4,173,376.50	25.33	400.26	Property Grid
551,449.80	4,173,376.50	22.68	400.26	Property Grid
551,499.80	4,173,376.50	20.16	400.26	Property Grid
551,549.80	4,173,376.50	18.30	400.26	Property Grid
551,599.80	4,173,376.50	16.71	400.26	Property Grid
551,649.80	4,173,376.50	15.14	400.26	Property Grid
551,699.80	4,173,376.50	13.62	400.26	Property Grid
551,749.80	4,173,376.50	12.23	400.26	Property Grid
551,799.80	4,173,376.50	11.33	400.26	Property Grid
551,849.80	4,173,376.50	10.80	400.26	Property Grid
551,899.80	4,173,376.50	10.18	400.26	Property Grid
551,949.80	4,173,376.50	9.51	400.26	Property Grid
551,999.80	4,173,376.50	8.63	400.26	Property Grid
552,049.80	4,173,376.50	7.71	400.26	Property Grid
552,099.80	4,173,376.50	6.96	400.26	Property Grid
552,149.80	4,173,376.50	6.94	400.26	Property Grid
552,199.80	4,173,376.50	6.94	400.26	Property Grid
552,249.80	4,173,376.50	6.94	400.26	Property Grid
552,299.80	4,173,376.50	6.94	400.26	Property Grid
552,349.80	4,173,376.50	6.94	400.26	Property Grid
552,399.80	4,173,376.50	6.94	400.26	Property Grid
552,449.80	4,173,376.50	6.94	400.26	Property Grid
552,499.80	4,173,376.50	6.94	400.26	Property Grid
552,549.80	4,173,376.50	6.94	400.26	Property Grid
552,599.80	4,173,376.50	6.94	400.26	Property Grid
552,649.80	4,173,376.50	6.94	400.26	Property Grid
552,699.80	4,173,376.50	6.94	400.26	Property Grid
551,249.80	4,173,426.50	33.88	400.26	Property Grid
551,299.80	4,173,426.50	32.19	400.26	Property Grid
551,349.80	4,173,426.50	29.64	400.26	Property Grid
551,399.80	4,173,426.50	26.64	400.26	Property Grid
551,449.80	4,173,426.50	24.03	400.26	Property Grid
551,499.80	4,173,426.50	21.83	400.26	Property Grid
551,549.80	4,173,426.50	19.59	400.26	Property Grid
551,599.80	4,173,426.50	17.70	400.26	Property Grid
551,649.80	4,173,426.50	15.88	400.26	Property Grid
551,699.80	4,173,426.50	14.48	400.26	Property Grid
551,749.80	4,173,426.50	13.12	400.26	Property Grid
551,799.80	4,173,426.50	12.02	400.26	Property Grid
551,849.80	4,173,426.50	11.30	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
551,899.80	4,173,426.50	10.62	400.26	Property Grid
551,949.80	4,173,426.50	9.77	400.26	Property Grid
551,999.80	4,173,426.50	8.88	400.26	Property Grid
552,049.80	4,173,426.50	7.94	400.26	Property Grid
552,099.80	4,173,426.50	6.99	400.26	Property Grid
552,149.80	4,173,426.50	6.94	400.26	Property Grid
552,199.80	4,173,426.50	6.94	400.26	Property Grid
552,249.80	4,173,426.50	6.94	400.26	Property Grid
552,299.80	4,173,426.50	6.94	400.26	Property Grid
552,349.80	4,173,426.50	6.94	400.26	Property Grid
552,399.80	4,173,426.50	6.94	400.26	Property Grid
552,449.80	4,173,426.50	6.94	400.26	Property Grid
552,499.80	4,173,426.50	6.94	400.26	Property Grid
552,549.80	4,173,426.50	6.94	400.26	Property Grid
552,599.80	4,173,426.50	6.94	400.26	Property Grid
552,649.80	4,173,426.50	6.94	400.26	Property Grid
551,249.80	4,173,476.50	34.38	400.26	Property Grid
551,299.80	4,173,476.50	32.55	400.26	Property Grid
551,349.80	4,173,476.50	30.33	400.26	Property Grid
551,399.80	4,173,476.50	27.39	400.26	Property Grid
551,449.80	4,173,476.50	25.00	400.26	Property Grid
551,499.80	4,173,476.50	22.77	400.26	Property Grid
551,549.80	4,173,476.50	20.43	400.26	Property Grid
551,599.80	4,173,476.50	18.34	400.26	Property Grid
551,649.80	4,173,476.50	16.38	400.26	Property Grid
551,699.80	4,173,476.50	14.99	400.26	Property Grid
551,749.80	4,173,476.50	13.85	400.26	Property Grid
551,799.80	4,173,476.50	12.63	400.26	Property Grid
551,849.80	4,173,476.50	11.59	400.26	Property Grid
551,899.80	4,173,476.50	10.83	400.26	Property Grid
551,949.80	4,173,476.50	10.03	400.26	Property Grid
551,999.80	4,173,476.50	9.12	400.26	Property Grid
552,049.80	4,173,476.50	8.22	400.26	Property Grid
552,099.80	4,173,476.50	7.24	400.26	Property Grid
552,149.80	4,173,476.50	6.94	400.26	Property Grid
552,199.80	4,173,476.50	6.94	400.26	Property Grid
552,249.80	4,173,476.50	6.94	400.26	Property Grid
552,299.80	4,173,476.50	6.94	400.26	Property Grid
552,349.80	4,173,476.50	6.94	400.26	Property Grid
552,399.80	4,173,476.50	6.94	400.26	Property Grid
552,449.80	4,173,476.50	6.94	400.26	Property Grid
552,499.80	4,173,476.50	6.94	400.26	Property Grid
552,549.80	4,173,476.50	6.94	400.26	Property Grid
552,599.80	4,173,476.50	6.94	400.26	Property Grid
552,649.80	4,173,476.50	6.94	400.26	Property Grid
551,249.80	4,173,526.50	35.26	400.26	Property Grid
551,299.80	4,173,526.50	32.80	400.26	Property Grid
551,349.80	4,173,526.50	30.42	400.26	Property Grid
551,399.80	4,173,526.50	27.87	400.26	Property Grid
551,449.80	4,173,526.50	25.55	400.26	Property Grid
551,499.80	4,173,526.50	23.43	400.26	Property Grid
551,549.80	4,173,526.50	21.10	400.26	Property Grid
551,599.80	4,173,526.50	18.86	400.26	Property Grid
551,649.80	4,173,526.50	16.97	400.26	Property Grid
551,699.80	4,173,526.50	15.50	400.26	Property Grid
551,749.80	4,173,526.50	14.29	400.26	Property Grid
551,799.80	4,173,526.50	12.86	400.26	Property Grid
551,849.80	4,173,526.50	11.75	400.26	Property Grid
551,899.80	4,173,526.50	10.82	400.26	Property Grid
551,949.80	4,173,526.50	10.04	400.26	Property Grid
551,999.80	4,173,526.50	9.16	400.26	Property Grid
552,049.80	4,173,526.50	8.36	400.26	Property Grid
552,099.80	4,173,526.50	7.48	400.26	Property Grid
552,149.80	4,173,526.50	6.97	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,199.80	4,173,526.50	7.02	400.26	Property Grid
552,249.80	4,173,526.50	6.96	400.26	Property Grid
552,299.80	4,173,526.50	6.94	400.26	Property Grid
552,349.80	4,173,526.50	6.94	400.26	Property Grid
552,399.80	4,173,526.50	6.94	400.26	Property Grid
552,449.80	4,173,526.50	6.94	400.26	Property Grid
552,499.80	4,173,526.50	6.94	400.26	Property Grid
552,549.80	4,173,526.50	6.94	400.26	Property Grid
552,599.80	4,173,526.50	6.94	400.26	Property Grid
551,299.80	4,173,576.50	33.44	400.26	Property Grid
551,349.80	4,173,576.50	30.61	400.26	Property Grid
551,399.80	4,173,576.50	28.13	400.26	Property Grid
551,449.80	4,173,576.50	25.90	400.26	Property Grid
551,499.80	4,173,576.50	23.74	400.26	Property Grid
551,549.80	4,173,576.50	21.63	400.26	Property Grid
551,599.80	4,173,576.50	19.31	400.26	Property Grid
551,649.80	4,173,576.50	17.40	400.26	Property Grid
551,699.80	4,173,576.50	15.89	400.26	Property Grid
551,749.80	4,173,576.50	14.57	400.26	Property Grid
551,799.80	4,173,576.50	13.11	400.26	Property Grid
551,849.80	4,173,576.50	11.60	400.26	Property Grid
551,899.80	4,173,576.50	10.68	400.26	Property Grid
551,949.80	4,173,576.50	9.89	400.26	Property Grid
551,999.80	4,173,576.50	9.13	400.26	Property Grid
552,049.80	4,173,576.50	8.28	400.26	Property Grid
552,099.80	4,173,576.50	7.58	400.26	Property Grid
552,149.80	4,173,576.50	7.43	400.26	Property Grid
552,199.80	4,173,576.50	7.53	400.26	Property Grid
552,249.80	4,173,576.50	7.13	400.26	Property Grid
552,299.80	4,173,576.50	6.94	400.26	Property Grid
552,349.80	4,173,576.50	6.94	400.26	Property Grid
552,399.80	4,173,576.50	6.94	400.26	Property Grid
552,449.80	4,173,576.50	6.94	400.26	Property Grid
552,499.80	4,173,576.50	6.94	400.26	Property Grid
552,549.80	4,173,576.50	6.94	400.26	Property Grid
551,299.80	4,173,626.50	36.06	400.26	Property Grid
551,349.80	4,173,626.50	31.46	400.26	Property Grid
551,399.80	4,173,626.50	28.07	400.26	Property Grid
551,449.80	4,173,626.50	25.61	400.26	Property Grid
551,499.80	4,173,626.50	24.06	400.26	Property Grid
551,549.80	4,173,626.50	21.93	400.26	Property Grid
551,599.80	4,173,626.50	19.37	400.26	Property Grid
551,649.80	4,173,626.50	17.72	400.26	Property Grid
551,699.80	4,173,626.50	16.15	400.26	Property Grid
551,749.80	4,173,626.50	14.66	400.26	Property Grid
551,799.80	4,173,626.50	13.27	400.26	Property Grid
551,849.80	4,173,626.50	11.84	400.26	Property Grid
551,899.80	4,173,626.50	10.01	400.26	Property Grid
551,949.80	4,173,626.50	9.06	400.26	Property Grid
551,999.80	4,173,626.50	8.67	400.26	Property Grid
552,049.80	4,173,626.50	8.18	400.26	Property Grid
552,099.80	4,173,626.50	6.96	400.26	Property Grid
552,149.80	4,173,626.50	7.16	400.26	Property Grid
552,199.80	4,173,626.50	7.10	400.26	Property Grid
552,249.80	4,173,626.50	6.94	400.26	Property Grid
552,299.80	4,173,626.50	6.94	400.26	Property Grid
552,349.80	4,173,626.50	6.94	400.26	Property Grid
552,399.80	4,173,626.50	6.94	400.26	Property Grid
552,449.80	4,173,626.50	6.94	400.26	Property Grid
552,499.80	4,173,626.50	6.94	400.26	Property Grid
551,349.80	4,173,676.50	31.95	400.26	Property Grid
551,399.80	4,173,676.50	27.51	400.26	Property Grid
551,449.80	4,173,676.50	24.13	400.26	Property Grid
551,499.80	4,173,676.50	23.10	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
551,549.80	4,173,676.50	21.42	400.26	Property Grid
551,599.80	4,173,676.50	19.34	400.26	Property Grid
551,649.80	4,173,676.50	17.71	400.26	Property Grid
551,699.80	4,173,676.50	15.90	400.26	Property Grid
551,749.80	4,173,676.50	14.43	400.26	Property Grid
551,799.80	4,173,676.50	13.44	400.26	Property Grid
551,849.80	4,173,676.50	11.99	400.26	Property Grid
551,899.80	4,173,676.50	9.79	400.26	Property Grid
551,949.80	4,173,676.50	8.25	400.26	Property Grid
551,999.80	4,173,676.50	8.20	400.26	Property Grid
552,049.80	4,173,676.50	7.59	400.26	Property Grid
552,099.80	4,173,676.50	7.00	400.26	Property Grid
552,149.80	4,173,676.50	7.56	400.26	Property Grid
552,199.80	4,173,676.50	7.22	400.26	Property Grid
552,249.80	4,173,676.50	6.94	400.26	Property Grid
552,299.80	4,173,676.50	6.94	400.26	Property Grid
552,349.80	4,173,676.50	6.94	400.26	Property Grid
552,399.80	4,173,676.50	6.94	400.26	Property Grid
551,399.80	4,173,726.50	26.96	400.26	Property Grid
551,449.80	4,173,726.50	23.68	400.26	Property Grid
551,499.80	4,173,726.50	22.01	400.26	Property Grid
551,549.80	4,173,726.50	20.69	400.26	Property Grid
551,599.80	4,173,726.50	19.24	400.26	Property Grid
551,649.80	4,173,726.50	17.70	400.26	Property Grid
551,699.80	4,173,726.50	15.92	400.26	Property Grid
551,749.80	4,173,726.50	15.07	400.26	Property Grid
551,799.80	4,173,726.50	14.42	400.26	Property Grid
551,849.80	4,173,726.50	13.33	400.26	Property Grid
551,899.80	4,173,726.50	11.21	400.26	Property Grid
551,949.80	4,173,726.50	9.53	400.26	Property Grid
551,999.80	4,173,726.50	9.57	400.26	Property Grid
552,049.80	4,173,726.50	8.76	400.26	Property Grid
552,099.80	4,173,726.50	8.06	400.26	Property Grid
552,149.80	4,173,726.50	8.06	400.26	Property Grid
552,199.80	4,173,726.50	7.48	400.26	Property Grid
552,249.80	4,173,726.50	7.35	400.26	Property Grid
551,449.80	4,173,776.50	23.80	400.26	Property Grid
551,499.80	4,173,776.50	22.06	400.26	Property Grid
551,549.80	4,173,776.50	20.97	400.26	Property Grid
551,599.80	4,173,776.50	19.81	400.26	Property Grid
551,649.80	4,173,776.50	18.25	400.26	Property Grid
551,699.80	4,173,776.50	16.97	400.26	Property Grid
551,749.80	4,173,776.50	16.15	400.26	Property Grid
551,799.80	4,173,776.50	15.53	400.26	Property Grid
551,849.80	4,173,776.50	14.58	400.26	Property Grid
551,899.80	4,173,776.50	13.48	400.26	Property Grid
551,949.80	4,173,776.50	12.38	400.26	Property Grid
551,999.80	4,173,776.50	11.68	400.26	Property Grid
552,049.80	4,173,776.50	11.13	400.26	Property Grid
552,099.80	4,173,776.50	10.24	400.26	Property Grid
551,499.80	4,173,826.50	22.72	400.26	Property Grid
551,549.80	4,173,826.50	21.82	400.26	Property Grid
551,599.80	4,173,826.50	21.07	400.26	Property Grid
551,649.80	4,173,826.50	19.80	400.26	Property Grid
551,699.80	4,173,826.50	18.82	400.26	Property Grid
551,749.80	4,173,826.50	17.91	400.26	Property Grid
551,799.80	4,173,826.50	17.01	400.26	Property Grid
551,849.80	4,173,826.50	16.13	400.26	Property Grid
551,899.80	4,173,826.50	15.48	400.26	Property Grid
551,949.80	4,173,826.50	14.65	400.26	Property Grid
551,649.80	4,173,876.50	21.63	400.26	Property Grid
551,699.80	4,173,876.50	20.49	400.26	Property Grid
551,749.80	4,173,876.50	19.55	400.26	Property Grid
551,799.80	4,173,876.50	18.62	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
553,099.80	4,175,026.50	17.52	128.82	Property Grid
553,149.80	4,175,026.50	16.78	128.82	Property Grid
553,199.80	4,175,026.50	15.23	128.82	Property Grid
552,899.80	4,175,076.50	35.08	124.40	Property Grid
552,949.80	4,175,076.50	31.94	127.44	Property Grid
552,999.80	4,175,076.50	26.29	128.82	Property Grid
553,049.80	4,175,076.50	16.12	128.82	Property Grid
553,099.80	4,175,076.50	9.20	128.82	Property Grid
553,149.80	4,175,076.50	14.03	128.82	Property Grid
553,199.80	4,175,076.50	13.29	128.82	Property Grid
553,249.80	4,175,076.50	12.42	128.82	Property Grid
553,299.80	4,175,076.50	10.91	128.82	Property Grid
553,349.80	4,175,076.50	9.31	128.82	Property Grid
552,799.80	4,175,126.50	34.95	125.99	Property Grid
552,849.80	4,175,126.50	35.13	117.67	Property Grid
552,899.80	4,175,126.50	33.93	122.38	Property Grid
552,949.80	4,175,126.50	31.19	127.44	Property Grid
552,999.80	4,175,126.50	25.75	128.82	Property Grid
553,049.80	4,175,126.50	17.99	128.82	Property Grid
553,099.80	4,175,126.50	8.53	128.82	Property Grid
553,149.80	4,175,126.50	10.43	128.82	Property Grid
553,199.80	4,175,126.50	12.01	128.82	Property Grid
553,249.80	4,175,126.50	11.27	128.82	Property Grid
553,299.80	4,175,126.50	9.31	128.82	Property Grid
553,349.80	4,175,126.50	8.11	128.82	Property Grid
553,399.80	4,175,126.50	7.19	128.82	Property Grid
553,449.80	4,175,126.50	6.09	128.82	Property Grid
552,749.80	4,175,176.50	30.22	126.88	Property Grid
552,799.80	4,175,176.50	31.83	126.88	Property Grid
552,849.80	4,175,176.50	32.14	124.59	Property Grid
552,899.80	4,175,176.50	31.49	122.38	Property Grid
552,949.80	4,175,176.50	28.96	124.40	Property Grid
552,999.80	4,175,176.50	24.04	128.82	Property Grid
553,049.80	4,175,176.50	19.28	128.82	Property Grid
553,099.80	4,175,176.50	8.85	128.82	Property Grid
553,149.80	4,175,176.50	9.23	128.82	Property Grid
553,199.80	4,175,176.50	10.67	128.82	Property Grid
553,249.80	4,175,176.50	10.68	128.82	Property Grid
553,299.80	4,175,176.50	9.30	128.82	Property Grid
553,349.80	4,175,176.50	7.97	128.82	Property Grid
553,399.80	4,175,176.50	6.58	128.82	Property Grid
553,449.80	4,175,176.50	5.35	128.82	Property Grid
553,499.80	4,175,176.50	4.44	128.82	Property Grid
552,699.80	4,175,226.50	27.86	126.88	Property Grid
552,749.80	4,175,226.50	27.26	126.88	Property Grid
552,799.80	4,175,226.50	28.92	126.88	Property Grid
552,849.80	4,175,226.50	28.01	124.80	Property Grid
552,899.80	4,175,226.50	26.71	122.38	Property Grid
552,949.80	4,175,226.50	24.70	124.40	Property Grid
552,999.80	4,175,226.50	20.92	128.82	Property Grid
553,049.80	4,175,226.50	16.55	128.82	Property Grid
553,099.80	4,175,226.50	10.19	128.82	Property Grid
553,149.80	4,175,226.50	8.62	128.82	Property Grid
553,199.80	4,175,226.50	9.77	128.82	Property Grid
553,249.80	4,175,226.50	9.35	128.82	Property Grid
553,299.80	4,175,226.50	8.75	128.82	Property Grid
553,349.80	4,175,226.50	7.81	128.82	Property Grid
553,399.80	4,175,226.50	6.21	128.82	Property Grid
553,449.80	4,175,226.50	4.98	128.82	Property Grid
553,499.80	4,175,226.50	4.36	128.82	Property Grid
553,549.80	4,175,226.50	3.54	128.82	Property Grid
552,649.80	4,175,276.50	30.09	126.88	Property Grid
552,699.80	4,175,276.50	24.50	126.88	Property Grid
552,749.80	4,175,276.50	23.85	126.88	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
552,799.80	4,175,276.50	24.07	126.88	Property Grid
552,849.80	4,175,276.50	22.91	126.88	Property Grid
552,899.80	4,175,276.50	21.69	124.80	Property Grid
552,949.80	4,175,276.50	19.91	124.40	Property Grid
552,999.80	4,175,276.50	17.92	128.49	Property Grid
553,049.80	4,175,276.50	15.07	128.82	Property Grid
553,099.80	4,175,276.50	10.04	128.82	Property Grid
553,149.80	4,175,276.50	8.34	128.82	Property Grid
553,199.80	4,175,276.50	8.63	128.82	Property Grid
553,249.80	4,175,276.50	8.29	128.82	Property Grid
553,299.80	4,175,276.50	7.99	128.82	Property Grid
553,349.80	4,175,276.50	7.38	128.82	Property Grid
553,399.80	4,175,276.50	5.94	128.82	Property Grid
553,449.80	4,175,276.50	4.36	128.82	Property Grid
553,499.80	4,175,276.50	3.69	128.82	Property Grid
553,549.80	4,175,276.50	3.26	128.82	Property Grid
552,649.80	4,175,326.50	24.70	126.88	Property Grid
552,699.80	4,175,326.50	21.31	126.88	Property Grid
552,749.80	4,175,326.50	20.51	126.88	Property Grid
552,799.80	4,175,326.50	20.96	126.88	Property Grid
552,849.80	4,175,326.50	18.46	126.88	Property Grid
552,899.80	4,175,326.50	17.13	125.99	Property Grid
552,949.80	4,175,326.50	16.16	124.59	Property Grid
552,999.80	4,175,326.50	15.42	127.44	Property Grid
553,049.80	4,175,326.50	13.70	128.82	Property Grid
553,099.80	4,175,326.50	10.02	128.82	Property Grid
553,149.80	4,175,326.50	8.52	128.82	Property Grid
553,199.80	4,175,326.50	7.59	128.82	Property Grid
553,249.80	4,175,326.50	6.99	128.82	Property Grid
553,299.80	4,175,326.50	6.86	128.82	Property Grid
553,349.80	4,175,326.50	6.20	128.82	Property Grid
553,399.80	4,175,326.50	5.38	128.82	Property Grid
553,449.80	4,175,326.50	4.70	128.82	Property Grid
553,499.80	4,175,326.50	3.69	128.82	Property Grid
553,549.80	4,175,326.50	3.11	128.82	Property Grid
553,599.80	4,175,326.50	2.98	128.82	Property Grid
552,599.80	4,175,376.50	24.86	126.88	Property Grid
552,649.80	4,175,376.50	21.96	126.88	Property Grid
552,699.80	4,175,376.50	18.30	126.88	Property Grid
552,749.80	4,175,376.50	15.82	126.88	Property Grid
552,799.80	4,175,376.50	17.45	126.88	Property Grid
552,849.80	4,175,376.50	15.83	126.88	Property Grid
552,899.80	4,175,376.50	15.10	125.60	Property Grid
552,949.80	4,175,376.50	14.50	122.38	Property Grid
552,999.80	4,175,376.50	13.90	124.40	Property Grid
553,049.80	4,175,376.50	12.28	127.44	Property Grid
553,099.80	4,175,376.50	10.41	128.82	Property Grid
553,149.80	4,175,376.50	8.98	128.82	Property Grid
553,199.80	4,175,376.50	7.93	128.82	Property Grid
553,249.80	4,175,376.50	6.72	128.82	Property Grid
553,299.80	4,175,376.50	5.75	128.82	Property Grid
553,349.80	4,175,376.50	5.03	128.82	Property Grid
553,399.80	4,175,376.50	4.61	128.82	Property Grid
553,449.80	4,175,376.50	4.14	128.82	Property Grid
553,499.80	4,175,376.50	3.70	128.82	Property Grid
553,549.80	4,175,376.50	3.12	128.82	Property Grid
553,599.80	4,175,376.50	2.98	128.82	Property Grid
552,599.80	4,175,426.50	22.27	126.88	Property Grid
552,649.80	4,175,426.50	19.92	126.88	Property Grid
552,699.80	4,175,426.50	16.89	126.88	Property Grid
552,749.80	4,175,426.50	15.41	126.88	Property Grid
552,799.80	4,175,426.50	15.24	126.88	Property Grid
552,849.80	4,175,426.50	14.86	125.99	Property Grid
552,899.80	4,175,426.50	14.13	124.59	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
552,949.80	4,175,426.50	13.46	117.48	Property Grid
552,999.80	4,175,426.50	12.29	122.38	Property Grid
553,049.80	4,175,426.50	11.51	124.40	Property Grid
553,099.80	4,175,426.50	10.20	127.44	Property Grid
553,149.80	4,175,426.50	9.27	128.82	Property Grid
553,199.80	4,175,426.50	8.09	128.82	Property Grid
553,249.80	4,175,426.50	7.09	128.82	Property Grid
553,299.80	4,175,426.50	5.85	128.82	Property Grid
553,349.80	4,175,426.50	4.89	128.82	Property Grid
553,399.80	4,175,426.50	4.46	128.82	Property Grid
553,449.80	4,175,426.50	3.91	128.82	Property Grid
553,499.80	4,175,426.50	3.46	128.82	Property Grid
553,549.80	4,175,426.50	3.21	128.82	Property Grid
553,599.80	4,175,426.50	2.98	128.82	Property Grid
553,649.80	4,175,426.50	2.98	128.82	Property Grid
552,599.80	4,175,476.50	20.15	126.88	Property Grid
552,649.80	4,175,476.50	18.22	126.88	Property Grid
552,699.80	4,175,476.50	16.20	126.88	Property Grid
552,749.80	4,175,476.50	16.08	126.88	Property Grid
552,799.80	4,175,476.50	15.32	125.99	Property Grid
552,849.80	4,175,476.50	14.11	124.80	Property Grid
552,899.80	4,175,476.50	13.47	117.48	Property Grid
552,949.80	4,175,476.50	12.78	115.57	Property Grid
552,999.80	4,175,476.50	11.77	112.33	Property Grid
553,049.80	4,175,476.50	11.30	122.38	Property Grid
553,099.80	4,175,476.50	10.20	122.38	Property Grid
553,149.80	4,175,476.50	9.32	127.44	Property Grid
553,199.80	4,175,476.50	8.34	127.44	Property Grid
553,249.80	4,175,476.50	7.10	128.82	Property Grid
553,299.80	4,175,476.50	6.09	128.82	Property Grid
553,349.80	4,175,476.50	5.00	128.82	Property Grid
553,399.80	4,175,476.50	4.14	128.82	Property Grid
553,449.80	4,175,476.50	3.86	128.82	Property Grid
553,499.80	4,175,476.50	3.54	128.82	Property Grid
553,549.80	4,175,476.50	3.22	128.82	Property Grid
553,599.80	4,175,476.50	3.01	128.82	Property Grid
553,649.80	4,175,476.50	3.03	128.82	Property Grid
552,599.80	4,175,526.50	18.70	126.88	Property Grid
552,649.80	4,175,526.50	17.19	126.88	Property Grid
552,699.80	4,175,526.50	16.10	126.88	Property Grid
552,749.80	4,175,526.50	16.09	125.60	Property Grid
552,799.80	4,175,526.50	15.30	124.80	Property Grid
552,849.80	4,175,526.50	14.08	117.48	Property Grid
552,899.80	4,175,526.50	13.03	115.57	Property Grid
552,949.80	4,175,526.50	12.39	112.33	Property Grid
552,999.80	4,175,526.50	11.69	112.33	Property Grid
553,049.80	4,175,526.50	10.85	112.33	Property Grid
553,099.80	4,175,526.50	10.20	112.33	Property Grid
553,199.80	4,175,526.50	8.38	122.38	Property Grid
553,249.80	4,175,526.50	7.39	127.44	Property Grid
553,299.80	4,175,526.50	6.38	127.44	Property Grid
553,349.80	4,175,526.50	5.17	128.82	Property Grid
553,399.80	4,175,526.50	4.52	128.82	Property Grid
553,449.80	4,175,526.50	4.21	128.82	Property Grid
553,499.80	4,175,526.50	4.15	128.82	Property Grid
553,549.80	4,175,526.50	3.64	128.82	Property Grid
553,599.80	4,175,526.50	3.52	128.82	Property Grid
553,649.80	4,175,526.50	3.51	128.82	Property Grid
552,599.80	4,175,576.50	18.12	126.88	Property Grid
552,649.80	4,175,576.50	16.68	126.88	Property Grid
552,699.80	4,175,576.50	15.72	125.60	Property Grid
552,749.80	4,175,576.50	15.58	124.59	Property Grid
552,799.80	4,175,576.50	14.91	117.48	Property Grid
552,849.80	4,175,576.50	14.16	112.33	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
552,899.80	4,175,576.50	13.23	112.33	Property Grid
552,949.80	4,175,576.50	12.52	112.33	Property Grid
552,999.80	4,175,576.50	11.71	112.33	Property Grid
553,049.80	4,175,576.50	10.84	112.33	Property Grid
553,199.80	4,175,576.50	8.46	112.33	Property Grid
553,249.80	4,175,576.50	7.54	7.54	Property Grid
553,299.80	4,175,576.50	6.60	122.38	Property Grid
553,349.80	4,175,576.50	5.47	124.40	Property Grid
553,399.80	4,175,576.50	5.02	127.44	Property Grid
553,449.80	4,175,576.50	4.66	127.44	Property Grid
553,499.80	4,175,576.50	4.38	127.44	Property Grid
553,549.80	4,175,576.50	3.93	128.82	Property Grid
553,599.80	4,175,576.50	3.82	128.82	Property Grid
553,649.80	4,175,576.50	3.51	128.82	Property Grid
552,599.80	4,175,626.50	17.69	125.60	Property Grid
552,649.80	4,175,626.50	16.19	125.60	Property Grid
552,699.80	4,175,626.50	16.12	124.59	Property Grid
552,749.80	4,175,626.50	15.69	115.57	Property Grid
552,799.80	4,175,626.50	14.78	112.33	Property Grid
552,849.80	4,175,626.50	13.99	112.33	Property Grid
552,899.80	4,175,626.50	13.30	112.33	Property Grid
552,949.80	4,175,626.50	12.52	112.33	Property Grid
552,999.80	4,175,626.50	11.76	112.33	Property Grid
553,049.80	4,175,626.50	11.12	112.33	Property Grid
553,099.80	4,175,626.50	10.23	112.33	Property Grid
553,149.80	4,175,626.50	9.58	112.06	Property Grid
553,199.80	4,175,626.50	8.66	8.66	Property Grid
553,249.80	4,175,626.50	7.74	7.74	Property Grid
553,299.80	4,175,626.50	6.60	6.60	Property Grid
553,349.80	4,175,626.50	5.90	5.90	Property Grid
553,399.80	4,175,626.50	5.41	5.41	Property Grid
553,449.80	4,175,626.50	5.46	5.46	Property Grid
553,499.80	4,175,626.50	5.08	5.08	Property Grid
553,549.80	4,175,626.50	4.70	4.70	Property Grid
553,599.80	4,175,626.50	4.28	4.28	Property Grid
553,649.80	4,175,626.50	3.95	3.95	Property Grid
552,599.80	4,175,676.50	17.22	124.59	Property Grid
552,649.80	4,175,676.50	16.11	117.48	Property Grid
552,699.80	4,175,676.50	16.27	112.33	Property Grid
552,749.80	4,175,676.50	15.67	112.33	Property Grid
552,799.80	4,175,676.50	14.85	112.33	Property Grid
552,849.80	4,175,676.50	14.06	112.33	Property Grid
552,899.80	4,175,676.50	13.31	112.33	Property Grid
552,949.80	4,175,676.50	12.63	112.33	Property Grid
552,999.80	4,175,676.50	11.95	112.33	Property Grid
553,049.80	4,175,676.50	11.15	112.06	Property Grid
553,099.80	4,175,676.50	10.49	10.49	Property Grid
553,149.80	4,175,676.50	9.63	9.63	Property Grid
553,199.80	4,175,676.50	8.72	8.72	Property Grid
553,249.80	4,175,676.50	7.82	7.82	Property Grid
553,299.80	4,175,676.50	6.67	6.67	Property Grid
553,349.80	4,175,676.50	6.51	6.51	Property Grid
553,399.80	4,175,676.50	6.53	6.53	Property Grid
553,449.80	4,175,676.50	6.62	6.62	Property Grid
553,499.80	4,175,676.50	6.32	6.32	Property Grid
553,549.80	4,175,676.50	6.03	6.03	Property Grid
553,599.80	4,175,676.50	5.07	5.07	Property Grid
553,649.80	4,175,676.50	5.14	5.14	Property Grid
552,599.80	4,175,726.50	16.73	112.33	Property Grid
552,649.80	4,175,726.50	16.09	112.33	Property Grid
552,699.80	4,175,726.50	16.09	112.33	Property Grid
552,749.80	4,175,726.50	15.51	112.33	Property Grid
552,799.80	4,175,726.50	14.90	112.33	Property Grid
552,849.80	4,175,726.50	14.18	112.33	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,899.80	4,175,726.50	13.50	112.33	Property Grid
552,949.80	4,175,726.50	12.67	112.06	Property Grid
552,999.80	4,175,726.50	11.94	11.94	Property Grid
553,049.80	4,175,726.50	11.19	11.19	Property Grid
553,099.80	4,175,726.50	10.51	10.51	Property Grid
553,149.80	4,175,726.50	9.81	9.81	Property Grid
553,199.80	4,175,726.50	8.88	8.88	Property Grid
553,249.80	4,175,726.50	7.91	7.91	Property Grid
553,299.80	4,175,726.50	6.71	6.71	Property Grid
553,349.80	4,175,726.50	6.96	6.96	Property Grid
553,399.80	4,175,726.50	7.54	7.54	Property Grid
553,449.80	4,175,726.50	7.73	7.73	Property Grid
553,499.80	4,175,726.50	7.73	7.73	Property Grid
553,549.80	4,175,726.50	6.92	6.92	Property Grid
553,599.80	4,175,726.50	6.30	6.30	Property Grid
553,649.80	4,175,726.50	6.42	6.42	Property Grid
552,649.80	4,175,776.50	16.27	112.33	Property Grid
552,699.80	4,175,776.50	16.41	112.33	Property Grid
552,749.80	4,175,776.50	15.77	112.27	Property Grid
552,799.80	4,175,776.50	15.14	91.22	Property Grid
552,849.80	4,175,776.50	14.42	14.42	Property Grid
552,899.80	4,175,776.50	13.60	13.60	Property Grid
552,949.80	4,175,776.50	12.95	12.95	Property Grid
552,999.80	4,175,776.50	12.28	12.28	Property Grid
553,049.80	4,175,776.50	11.43	11.43	Property Grid
553,099.80	4,175,776.50	10.78	79.45	Property Grid
553,149.80	4,175,776.50	9.94	79.45	Property Grid
553,199.80	4,175,776.50	9.03	79.45	Property Grid
553,249.80	4,175,776.50	8.11	80.14	Property Grid
553,299.80	4,175,776.50	7.62	79.45	Property Grid
553,349.80	4,175,776.50	7.93	79.45	Property Grid
553,399.80	4,175,776.50	8.26	8.26	Property Grid
553,449.80	4,175,776.50	8.92	8.92	Property Grid
553,499.80	4,175,776.50	8.68	8.68	Property Grid
553,549.80	4,175,776.50	7.96	7.96	Property Grid
553,599.80	4,175,776.50	7.73	7.73	Property Grid
552,649.80	4,175,826.50	16.67	91.22	Property Grid
552,699.80	4,175,826.50	16.82	91.22	Property Grid
552,749.80	4,175,826.50	16.08	16.08	Property Grid
552,799.80	4,175,826.50	15.34	15.34	Property Grid
552,849.80	4,175,826.50	14.53	14.53	Property Grid
552,899.80	4,175,826.50	13.89	13.89	Property Grid
552,949.80	4,175,826.50	13.28	77.02	Property Grid
552,999.80	4,175,826.50	12.70	79.45	Property Grid
553,049.80	4,175,826.50	11.95	80.14	Property Grid
553,099.80	4,175,826.50	11.65	80.14	Property Grid
553,149.80	4,175,826.50	10.59	80.14	Property Grid
553,199.80	4,175,826.50	9.41	80.14	Property Grid
553,249.80	4,175,826.50	8.24	80.14	Property Grid
553,299.80	4,175,826.50	8.78	80.14	Property Grid
553,349.80	4,175,826.50	9.64	80.14	Property Grid
553,399.80	4,175,826.50	10.01	79.45	Property Grid
553,449.80	4,175,826.50	10.44	10.44	Property Grid
553,499.80	4,175,826.50	10.14	10.14	Property Grid
553,549.80	4,175,826.50	9.11	9.11	Property Grid
553,599.80	4,175,826.50	7.65	7.65	Property Grid
552,699.80	4,175,876.50	17.22	17.22	Property Grid
552,749.80	4,175,876.50	16.02	16.02	Property Grid
552,799.80	4,175,876.50	15.50	15.50	Property Grid
552,849.80	4,175,876.50	14.85	14.85	Property Grid
552,899.80	4,175,876.50	14.26	79.45	Property Grid
552,949.80	4,175,876.50	13.66	80.14	Property Grid
552,999.80	4,175,876.50	13.34	80.14	Property Grid
553,049.80	4,175,876.50	12.89	80.14	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
553,099.80	4,175,876.50	12.86	80.14	Property Grid
553,149.80	4,175,876.50	11.86	80.14	Property Grid
553,199.80	4,175,876.50	10.23	80.14	Property Grid
553,249.80	4,175,876.50	8.73	80.14	Property Grid
553,299.80	4,175,876.50	10.04	80.14	Property Grid
553,349.80	4,175,876.50	11.87	80.14	Property Grid
553,399.80	4,175,876.50	12.36	80.14	Property Grid
553,449.80	4,175,876.50	12.36	79.45	Property Grid
553,499.80	4,175,876.50	11.78	79.45	Property Grid
553,549.80	4,175,876.50	10.68	10.68	Property Grid
552,749.80	4,175,926.50	16.50	16.50	Property Grid
552,799.80	4,175,926.50	15.94	77.02	Property Grid
552,849.80	4,175,926.50	15.37	80.14	Property Grid
552,899.80	4,175,926.50	14.60	80.14	Property Grid
552,949.80	4,175,926.50	14.31	80.14	Property Grid
552,999.80	4,175,926.50	14.50	80.14	Property Grid
553,049.80	4,175,926.50	14.49	80.14	Property Grid
553,099.80	4,175,926.50	14.61	80.14	Property Grid
553,149.80	4,175,926.50	14.10	80.14	Property Grid
553,199.80	4,175,926.50	13.28	80.14	Property Grid
553,249.80	4,175,926.50	12.59	80.14	Property Grid
553,299.80	4,175,926.50	13.72	80.14	Property Grid
553,349.80	4,175,926.50	14.62	80.14	Property Grid
553,399.80	4,175,926.50	15.01	80.14	Property Grid
553,449.80	4,175,926.50	15.03	80.14	Property Grid
553,499.80	4,175,926.50	13.70	80.14	Property Grid
553,549.80	4,175,926.50	13.05	79.45	Property Grid
552,799.80	4,175,976.50	16.39	80.14	Property Grid
552,849.80	4,175,976.50	15.62	80.14	Property Grid
552,899.80	4,175,976.50	15.36	80.14	Property Grid
552,949.80	4,175,976.50	15.52	80.14	Property Grid
552,999.80	4,175,976.50	15.77	80.14	Property Grid
553,049.80	4,175,976.50	16.11	80.14	Property Grid
553,099.80	4,175,976.50	16.33	80.14	Property Grid
553,149.80	4,175,976.50	16.01	80.14	Property Grid
553,199.80	4,175,976.50	15.76	80.14	Property Grid
553,249.80	4,175,976.50	15.71	80.14	Property Grid
553,299.80	4,175,976.50	16.90	80.14	Property Grid
553,349.80	4,175,976.50	17.51	80.14	Property Grid
553,399.80	4,175,976.50	17.94	80.14	Property Grid
553,449.80	4,175,976.50	17.39	80.14	Property Grid
553,499.80	4,175,976.50	15.50	80.14	Property Grid
552,849.80	4,176,026.50	16.24	80.14	Property Grid
552,899.80	4,176,026.50	16.42	80.14	Property Grid
552,949.80	4,176,026.50	17.14	80.14	Property Grid
552,999.80	4,176,026.50	17.59	80.14	Property Grid
553,049.80	4,176,026.50	18.11	80.14	Property Grid
553,099.80	4,176,026.50	18.29	80.14	Property Grid
553,149.80	4,176,026.50	18.10	80.14	Property Grid
553,199.80	4,176,026.50	17.47	80.14	Property Grid
553,249.80	4,176,026.50	16.33	80.14	Property Grid
553,299.80	4,176,026.50	19.25	80.14	Property Grid
553,349.80	4,176,026.50	20.64	80.14	Property Grid
553,399.80	4,176,026.50	21.31	80.14	Property Grid
552,949.80	4,176,076.50	19.24	80.14	Property Grid
552,999.80	4,176,076.50	19.84	80.14	Property Grid
553,049.80	4,176,076.50	20.26	80.14	Property Grid
553,099.80	4,176,076.50	20.59	80.14	Property Grid
553,149.80	4,176,076.50	20.62	80.14	Property Grid
553,199.80	4,176,076.50	19.58	80.14	Property Grid
553,249.80	4,176,076.50	18.88	80.14	Property Grid
553,299.80	4,176,076.50	22.42	80.14	Property Grid
551,249.80	4,169,926.50	181.03	400.26	Property Grid
551,349.80	4,169,926.50	196.42	383.18	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
551,449.80	4,169,926.50	179.42	400.26	Property Grid
551,549.80	4,169,926.50	198.15	366.05	Property Grid
551,649.80	4,169,926.50	221.72	359.29	Property Grid
551,749.80	4,169,926.50	209.03	359.29	Property Grid
551,849.80	4,169,926.50	229.80	359.29	Property Grid
551,949.80	4,169,926.50	249.35	359.29	Property Grid
552,049.80	4,169,926.50	283.97	319.10	Property Grid
552,149.80	4,169,926.50	310.00	315.46	Property Grid
552,249.80	4,169,926.50	314.03	319.10	Property Grid
552,349.80	4,169,926.50	294.38	319.10	Property Grid
552,449.80	4,169,926.50	284.20	319.10	Property Grid
552,549.80	4,169,926.50	264.44	319.10	Property Grid
552,649.80	4,169,926.50	256.77	319.10	Property Grid
552,749.80	4,169,926.50	196.25	319.10	Property Grid
550,949.80	4,170,026.50	310.39	359.29	Property Grid
551,049.80	4,170,026.50	309.69	359.29	Property Grid
551,149.80	4,170,026.50	241.08	366.05	Property Grid
551,249.80	4,170,026.50	223.98	366.05	Property Grid
551,349.80	4,170,026.50	211.33	366.05	Property Grid
551,449.80	4,170,026.50	226.50	359.29	Property Grid
551,549.80	4,170,026.50	222.55	359.29	Property Grid
551,649.80	4,170,026.50	269.84	359.29	Property Grid
551,749.80	4,170,026.50	265.88	359.29	Property Grid
551,849.80	4,170,026.50	277.02	315.46	Property Grid
551,949.80	4,170,026.50	287.24	315.46	Property Grid
552,049.80	4,170,026.50	307.61	307.61	Property Grid
552,149.80	4,170,026.50	293.46	319.10	Property Grid
552,249.80	4,170,026.50	254.04	319.10	Property Grid
552,349.80	4,170,026.50	228.10	319.10	Property Grid
552,449.80	4,170,026.50	223.56	319.10	Property Grid
552,549.80	4,170,026.50	253.15	319.10	Property Grid
552,649.80	4,170,026.50	210.23	319.10	Property Grid
552,749.80	4,170,026.50	192.26	319.10	Property Grid
552,849.80	4,170,026.50	136.69	359.29	Property Grid
552,949.80	4,170,026.50	153.86	359.29	Property Grid
553,049.80	4,170,026.50	178.25	319.10	Property Grid
550,649.80	4,170,126.50	280.48	366.05	Property Grid
550,749.80	4,170,126.50	305.38	359.29	Property Grid
550,849.80	4,170,126.50	303.70	359.29	Property Grid
550,949.80	4,170,126.50	329.36	359.29	Property Grid
551,049.80	4,170,126.50	329.27	359.29	Property Grid
551,149.80	4,170,126.50	277.41	359.29	Property Grid
551,249.80	4,170,126.50	264.79	359.29	Property Grid
551,349.80	4,170,126.50	261.22	359.29	Property Grid
551,449.80	4,170,126.50	264.33	359.29	Property Grid
551,549.80	4,170,126.50	288.60	359.29	Property Grid
551,649.80	4,170,126.50	293.61	315.10	Property Grid
551,749.80	4,170,126.50	312.43	315.10	Property Grid
551,849.80	4,170,126.50	300.86	315.10	Property Grid
551,949.80	4,170,126.50	299.78	310.83	Property Grid
552,049.80	4,170,126.50	272.95	319.10	Property Grid
552,149.80	4,170,126.50	256.16	319.10	Property Grid
552,249.80	4,170,126.50	221.59	359.29	Property Grid
552,349.80	4,170,126.50	172.56	359.29	Property Grid
552,449.80	4,170,126.50	173.28	359.29	Property Grid
552,549.80	4,170,126.50	203.37	319.10	Property Grid
552,649.80	4,170,126.50	199.37	319.10	Property Grid
552,749.80	4,170,126.50	159.52	359.29	Property Grid
552,849.80	4,170,126.50	119.69	359.29	Property Grid
552,949.80	4,170,126.50	110.05	359.29	Property Grid
553,049.80	4,170,126.50	129.15	359.29	Property Grid
553,149.80	4,170,126.50	128.00	359.29	Property Grid
553,249.80	4,170,126.50	100.99	359.29	Property Grid
553,349.80	4,170,126.50	55.24	359.29	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,449.80	4,170,226.50	248.28	400.26	Property Grid
550,549.80	4,170,226.50	239.88	400.26	Property Grid
550,649.80	4,170,226.50	287.09	366.05	Property Grid
550,749.80	4,170,226.50	323.27	359.29	Property Grid
550,849.80	4,170,226.50	347.35	359.29	Property Grid
550,949.80	4,170,226.50	349.16	359.29	Property Grid
551,049.80	4,170,226.50	330.17	359.29	Property Grid
551,149.80	4,170,226.50	325.21	359.29	Property Grid
551,249.80	4,170,226.50	308.70	359.29	Property Grid
551,349.80	4,170,226.50	305.46	359.29	Property Grid
551,449.80	4,170,226.50	308.09	314.95	Property Grid
551,549.80	4,170,226.50	307.97	313.36	Property Grid
551,649.80	4,170,226.50	279.18	359.29	Property Grid
551,749.80	4,170,226.50	256.11	359.29	Property Grid
551,849.80	4,170,226.50	255.11	359.29	Property Grid
551,949.80	4,170,226.50	284.39	315.20	Property Grid
552,049.80	4,170,226.50	243.01	359.29	Property Grid
552,149.80	4,170,226.50	197.44	359.29	Property Grid
552,249.80	4,170,226.50	204.49	359.29	Property Grid
552,349.80	4,170,226.50	153.86	359.29	Property Grid
552,449.80	4,170,226.50	133.39	366.05	Property Grid
552,549.80	4,170,226.50	141.10	359.29	Property Grid
552,649.80	4,170,226.50	145.00	359.29	Property Grid
552,749.80	4,170,226.50	152.90	359.29	Property Grid
552,849.80	4,170,226.50	128.03	359.29	Property Grid
552,949.80	4,170,226.50	82.18	366.05	Property Grid
553,049.80	4,170,226.50	89.52	359.29	Property Grid
553,149.80	4,170,226.50	103.53	359.29	Property Grid
553,249.80	4,170,226.50	81.52	359.29	Property Grid
553,349.80	4,170,226.50	53.86	359.29	Property Grid
553,449.80	4,170,226.50	21.99	366.05	Property Grid
553,549.80	4,170,226.50	10.62	366.05	Property Grid
550,249.80	4,170,326.50	246.37	400.26	Property Grid
550,349.80	4,170,326.50	244.46	400.26	Property Grid
550,449.80	4,170,326.50	275.49	400.26	Property Grid
550,549.80	4,170,326.50	265.96	400.26	Property Grid
550,649.80	4,170,326.50	301.19	359.29	Property Grid
550,749.80	4,170,326.50	321.76	359.29	Property Grid
550,849.80	4,170,326.50	348.62	359.29	Property Grid
550,949.80	4,170,326.50	345.85	359.29	Property Grid
551,049.80	4,170,326.50	339.36	359.29	Property Grid
551,149.80	4,170,326.50	312.75	359.29	Property Grid
551,249.80	4,170,326.50	302.75	359.29	Property Grid
551,349.80	4,170,326.50	287.82	359.29	Property Grid
551,449.80	4,170,326.50	286.95	359.29	Property Grid
551,549.80	4,170,326.50	262.10	359.29	Property Grid
551,649.80	4,170,326.50	245.07	359.29	Property Grid
551,749.80	4,170,326.50	205.50	366.05	Property Grid
551,849.80	4,170,326.50	211.78	359.29	Property Grid
551,949.80	4,170,326.50	259.28	319.10	Property Grid
552,049.80	4,170,326.50	229.32	359.29	Property Grid
552,149.80	4,170,326.50	172.90	359.29	Property Grid
552,249.80	4,170,326.50	154.05	366.05	Property Grid
552,349.80	4,170,326.50	138.20	366.05	Property Grid
552,449.80	4,170,326.50	99.13	400.26	Property Grid
552,549.80	4,170,326.50	99.23	400.26	Property Grid
552,649.80	4,170,326.50	103.57	366.05	Property Grid
552,749.80	4,170,326.50	115.69	359.29	Property Grid
552,849.80	4,170,326.50	97.70	366.05	Property Grid
552,949.80	4,170,326.50	69.10	399.98	Property Grid
553,049.80	4,170,326.50	64.93	366.05	Property Grid
553,149.80	4,170,326.50	87.27	359.29	Property Grid
553,249.80	4,170,326.50	47.65	366.05	Property Grid
553,349.80	4,170,326.50	30.87	366.05	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
553,449.80	4,170,326.50	14.64	400.26	Property Grid
553,549.80	4,170,326.50	5.12	400.26	Property Grid
553,649.80	4,170,326.50	6.67	366.05	Property Grid
550,149.80	4,170,426.50	233.14	400.26	Property Grid
550,249.80	4,170,426.50	281.72	400.26	Property Grid
550,349.80	4,170,426.50	272.51	400.26	Property Grid
550,449.80	4,170,426.50	301.20	366.05	Property Grid
550,549.80	4,170,426.50	307.58	366.05	Property Grid
550,649.80	4,170,426.50	335.01	346.15	Property Grid
550,749.80	4,170,426.50	325.21	359.29	Property Grid
550,849.80	4,170,426.50	305.39	359.29	Property Grid
550,949.80	4,170,426.50	310.54	359.29	Property Grid
551,049.80	4,170,426.50	301.69	359.29	Property Grid
551,149.80	4,170,426.50	283.37	359.29	Property Grid
551,249.80	4,170,426.50	262.13	359.29	Property Grid
551,349.80	4,170,426.50	233.43	366.05	Property Grid
551,449.80	4,170,426.50	231.10	366.05	Property Grid
551,549.80	4,170,426.50	247.72	359.29	Property Grid
551,649.80	4,170,426.50	197.53	366.05	Property Grid
551,749.80	4,170,426.50	169.90	400.26	Property Grid
551,849.80	4,170,426.50	195.75	366.05	Property Grid
551,949.80	4,170,426.50	216.32	359.29	Property Grid
552,049.80	4,170,426.50	192.53	359.29	Property Grid
552,149.80	4,170,426.50	146.92	399.98	Property Grid
552,249.80	4,170,426.50	111.79	400.26	Property Grid
552,349.80	4,170,426.50	111.17	400.26	Property Grid
552,449.80	4,170,426.50	82.17	400.26	Property Grid
552,549.80	4,170,426.50	75.14	400.26	Property Grid
552,649.80	4,170,426.50	73.00	400.26	Property Grid
552,749.80	4,170,426.50	82.00	400.26	Property Grid
552,849.80	4,170,426.50	66.47	400.26	Property Grid
552,949.80	4,170,426.50	53.18	400.26	Property Grid
553,049.80	4,170,426.50	47.99	400.26	Property Grid
553,149.80	4,170,426.50	60.09	366.05	Property Grid
553,249.80	4,170,426.50	47.67	366.05	Property Grid
553,349.80	4,170,426.50	16.97	400.26	Property Grid
553,449.80	4,170,426.50	9.61	400.26	Property Grid
553,549.80	4,170,426.50	5.12	400.26	Property Grid
553,649.80	4,170,426.50	5.28	366.05	Property Grid
553,749.80	4,170,426.50	5.12	366.05	Property Grid
553,849.80	4,170,426.50	5.24	366.05	Property Grid
549,949.80	4,170,526.50	229.99	400.26	Property Grid
550,049.80	4,170,526.50	214.32	400.26	Property Grid
550,149.80	4,170,526.50	267.24	400.26	Property Grid
550,249.80	4,170,526.50	288.89	400.26	Property Grid
550,349.80	4,170,526.50	301.38	400.26	Property Grid
550,449.80	4,170,526.50	322.38	366.05	Property Grid
550,549.80	4,170,526.50	333.43	337.17	Property Grid
550,649.80	4,170,526.50	318.59	359.29	Property Grid
550,749.80	4,170,526.50	293.24	366.05	Property Grid
550,849.80	4,170,526.50	265.39	400.26	Property Grid
550,949.80	4,170,526.50	273.24	366.05	Property Grid
551,049.80	4,170,526.50	275.29	366.05	Property Grid
551,149.80	4,170,526.50	267.44	366.05	Property Grid
551,249.80	4,170,526.50	211.28	400.26	Property Grid
551,349.80	4,170,526.50	207.46	400.26	Property Grid
551,449.80	4,170,526.50	176.58	400.26	Property Grid
551,549.80	4,170,526.50	189.51	400.26	Property Grid
551,649.80	4,170,526.50	196.36	399.98	Property Grid
551,749.80	4,170,526.50	143.65	400.26	Property Grid
551,849.80	4,170,526.50	142.34	400.26	Property Grid
551,949.80	4,170,526.50	159.98	400.26	Property Grid
552,049.80	4,170,526.50	178.89	366.05	Property Grid
552,149.80	4,170,526.50	140.67	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,249.80	4,170,526.50	104.92	400.26	Property Grid
552,349.80	4,170,526.50	76.57	400.26	Property Grid
552,449.80	4,170,526.50	63.30	400.26	Property Grid
552,549.80	4,170,526.50	53.04	400.26	Property Grid
552,649.80	4,170,526.50	48.25	400.26	Property Grid
552,749.80	4,170,526.50	50.82	400.26	Property Grid
552,849.80	4,170,526.50	47.92	400.26	Property Grid
552,949.80	4,170,526.50	37.58	400.26	Property Grid
553,049.80	4,170,526.50	39.29	400.26	Property Grid
553,149.80	4,170,526.50	65.70	366.05	Property Grid
553,249.80	4,170,526.50	58.82	366.05	Property Grid
553,349.80	4,170,526.50	24.62	400.26	Property Grid
553,449.80	4,170,526.50	7.40	400.26	Property Grid
553,549.80	4,170,526.50	5.12	400.26	Property Grid
553,649.80	4,170,526.50	5.12	399.98	Property Grid
553,749.80	4,170,526.50	5.12	366.05	Property Grid
553,849.80	4,170,526.50	5.12	366.05	Property Grid
553,949.80	4,170,526.50	4.09	359.29	Property Grid
549,849.80	4,170,626.50	222.71	400.26	Property Grid
549,949.80	4,170,626.50	272.53	400.26	Property Grid
550,049.80	4,170,626.50	251.47	400.26	Property Grid
550,149.80	4,170,626.50	261.63	400.26	Property Grid
550,249.80	4,170,626.50	296.79	400.26	Property Grid
550,349.80	4,170,626.50	332.27	366.05	Property Grid
550,449.80	4,170,626.50	342.04	347.71	Property Grid
550,549.80	4,170,626.50	317.39	366.05	Property Grid
550,649.80	4,170,626.50	302.71	366.05	Property Grid
550,749.80	4,170,626.50	266.53	400.26	Property Grid
550,849.80	4,170,626.50	222.69	400.26	Property Grid
550,949.80	4,170,626.50	249.51	400.26	Property Grid
551,049.80	4,170,626.50	248.51	400.26	Property Grid
551,149.80	4,170,626.50	260.38	366.05	Property Grid
551,249.80	4,170,626.50	210.37	400.26	Property Grid
551,349.80	4,170,626.50	148.45	400.26	Property Grid
551,449.80	4,170,626.50	144.21	400.26	Property Grid
551,549.80	4,170,626.50	134.95	400.26	Property Grid
551,649.80	4,170,626.50	174.88	400.26	Property Grid
551,749.80	4,170,626.50	135.39	400.26	Property Grid
551,849.80	4,170,626.50	115.28	400.26	Property Grid
551,949.80	4,170,626.50	125.98	400.26	Property Grid
552,049.80	4,170,626.50	145.17	400.26	Property Grid
552,149.80	4,170,626.50	136.49	400.26	Property Grid
552,249.80	4,170,626.50	104.50	400.26	Property Grid
552,349.80	4,170,626.50	74.03	400.26	Property Grid
552,449.80	4,170,626.50	51.33	400.26	Property Grid
552,549.80	4,170,626.50	39.99	400.26	Property Grid
552,649.80	4,170,626.50	30.10	400.26	Property Grid
552,749.80	4,170,626.50	24.88	400.26	Property Grid
552,849.80	4,170,626.50	28.32	400.26	Property Grid
552,949.80	4,170,626.50	30.27	400.26	Property Grid
553,049.80	4,170,626.50	36.35	400.26	Property Grid
553,149.80	4,170,626.50	78.41	364.62	Property Grid
553,249.80	4,170,626.50	72.10	359.29	Property Grid
553,349.80	4,170,626.50	24.46	400.26	Property Grid
553,449.80	4,170,626.50	5.12	400.26	Property Grid
553,549.80	4,170,626.50	5.12	400.26	Property Grid
553,649.80	4,170,626.50	5.12	400.26	Property Grid
553,749.80	4,170,626.50	5.12	366.05	Property Grid
553,849.80	4,170,626.50	5.12	366.05	Property Grid
553,949.80	4,170,626.50	2.32	359.29	Property Grid
554,049.80	4,170,626.50	0.00	359.29	Property Grid
549,749.80	4,170,726.50	275.67	400.26	Property Grid
549,849.80	4,170,726.50	254.08	400.26	Property Grid
549,949.80	4,170,726.50	287.16	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,049.80	4,170,726.50	287.23	400.26	Property Grid
550,149.80	4,170,726.50	280.83	400.26	Property Grid
550,249.80	4,170,726.50	317.29	400.26	Property Grid
550,349.80	4,170,726.50	334.29	366.05	Property Grid
550,449.80	4,170,726.50	328.62	366.05	Property Grid
550,549.80	4,170,726.50	279.82	400.26	Property Grid
550,649.80	4,170,726.50	290.94	400.26	Property Grid
550,749.80	4,170,726.50	255.64	400.26	Property Grid
550,849.80	4,170,726.50	202.60	400.26	Property Grid
550,949.80	4,170,726.50	207.22	400.26	Property Grid
551,049.80	4,170,726.50	207.42	400.26	Property Grid
551,149.80	4,170,726.50	229.14	400.26	Property Grid
551,249.80	4,170,726.50	208.97	400.26	Property Grid
551,349.80	4,170,726.50	157.81	400.26	Property Grid
551,449.80	4,170,726.50	114.46	400.26	Property Grid
551,549.80	4,170,726.50	105.65	400.26	Property Grid
551,649.80	4,170,726.50	140.66	400.26	Property Grid
551,749.80	4,170,726.50	125.55	400.26	Property Grid
551,849.80	4,170,726.50	88.18	400.26	Property Grid
551,949.80	4,170,726.50	89.95	400.26	Property Grid
552,049.80	4,170,726.50	122.71	400.26	Property Grid
552,149.80	4,170,726.50	123.28	400.26	Property Grid
552,249.80	4,170,726.50	89.61	400.26	Property Grid
552,349.80	4,170,726.50	67.57	400.26	Property Grid
552,449.80	4,170,726.50	45.51	400.26	Property Grid
552,549.80	4,170,726.50	28.25	400.26	Property Grid
552,649.80	4,170,726.50	20.37	400.26	Property Grid
552,749.80	4,170,726.50	14.81	400.26	Property Grid
552,849.80	4,170,726.50	17.36	400.26	Property Grid
552,949.80	4,170,726.50	22.25	400.26	Property Grid
553,049.80	4,170,726.50	36.54	400.26	Property Grid
553,149.80	4,170,726.50	63.58	366.05	Property Grid
553,249.80	4,170,726.50	39.30	400.26	Property Grid
553,349.80	4,170,726.50	6.91	400.26	Property Grid
553,449.80	4,170,726.50	5.12	400.26	Property Grid
553,549.80	4,170,726.50	5.12	400.26	Property Grid
553,649.80	4,170,726.50	5.12	400.26	Property Grid
553,749.80	4,170,726.50	5.12	366.05	Property Grid
553,849.80	4,170,726.50	5.26	366.05	Property Grid
553,949.80	4,170,726.50	2.03	359.29	Property Grid
554,049.80	4,170,726.50	0.00	359.29	Property Grid
554,149.80	4,170,726.50	0.00	359.29	Property Grid
549,649.80	4,170,826.50	287.91	400.26	Property Grid
549,749.80	4,170,826.50	312.97	400.26	Property Grid
549,849.80	4,170,826.50	310.69	400.26	Property Grid
549,949.80	4,170,826.50	283.98	400.26	Property Grid
550,049.80	4,170,826.50	328.42	400.26	Property Grid
550,149.80	4,170,826.50	329.59	400.26	Property Grid
550,249.80	4,170,826.50	327.53	400.26	Property Grid
550,349.80	4,170,826.50	349.83	366.05	Property Grid
550,449.80	4,170,826.50	323.75	366.05	Property Grid
550,549.80	4,170,826.50	265.59	400.26	Property Grid
550,649.80	4,170,826.50	241.84	400.26	Property Grid
550,749.80	4,170,826.50	250.23	400.26	Property Grid
550,849.80	4,170,826.50	207.33	400.26	Property Grid
550,949.80	4,170,826.50	135.06	400.26	Property Grid
551,049.80	4,170,826.50	117.92	400.26	Property Grid
551,149.80	4,170,826.50	197.70	400.26	Property Grid
551,249.80	4,170,826.50	172.66	400.26	Property Grid
551,349.80	4,170,826.50	143.71	400.26	Property Grid
551,449.80	4,170,826.50	112.92	400.26	Property Grid
551,549.80	4,170,826.50	85.53	400.26	Property Grid
551,649.80	4,170,826.50	121.66	400.26	Property Grid
551,749.80	4,170,826.50	107.48	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
551,849.80	4,170,826.50	82.06	400.26	Property Grid
551,949.80	4,170,826.50	81.25	400.26	Property Grid
552,049.80	4,170,826.50	115.00	400.26	Property Grid
552,149.80	4,170,826.50	112.05	400.26	Property Grid
552,249.80	4,170,826.50	94.95	400.26	Property Grid
552,349.80	4,170,826.50	67.09	400.26	Property Grid
552,449.80	4,170,826.50	38.91	400.26	Property Grid
552,549.80	4,170,826.50	22.12	400.26	Property Grid
552,649.80	4,170,826.50	14.22	400.26	Property Grid
552,749.80	4,170,826.50	10.85	400.26	Property Grid
552,849.80	4,170,826.50	12.47	400.26	Property Grid
552,949.80	4,170,826.50	17.00	400.26	Property Grid
553,049.80	4,170,826.50	40.53	400.26	Property Grid
553,149.80	4,170,826.50	49.20	400.26	Property Grid
553,249.80	4,170,826.50	18.03	400.26	Property Grid
553,349.80	4,170,826.50	5.71	400.26	Property Grid
553,449.80	4,170,826.50	5.12	400.26	Property Grid
553,549.80	4,170,826.50	5.12	400.26	Property Grid
553,649.80	4,170,826.50	5.12	400.26	Property Grid
553,749.80	4,170,826.50	5.12	366.05	Property Grid
553,849.80	4,170,826.50	6.33	366.05	Property Grid
553,949.80	4,170,826.50	0.00	359.29	Property Grid
554,049.80	4,170,826.50	0.00	359.29	Property Grid
554,149.80	4,170,826.50	0.00	359.29	Property Grid
554,249.80	4,170,826.50	0.00	359.29	Property Grid
549,549.80	4,170,926.50	228.52	400.26	Property Grid
549,649.80	4,170,926.50	294.27	400.26	Property Grid
549,749.80	4,170,926.50	336.71	400.26	Property Grid
549,849.80	4,170,926.50	340.60	400.26	Property Grid
549,949.80	4,170,926.50	336.01	400.26	Property Grid
550,049.80	4,170,926.50	334.37	400.26	Property Grid
550,149.80	4,170,926.50	347.38	399.98	Property Grid
550,249.80	4,170,926.50	353.29	366.05	Property Grid
550,349.80	4,170,926.50	342.12	366.05	Property Grid
550,449.80	4,170,926.50	300.26	400.26	Property Grid
550,549.80	4,170,926.50	244.85	400.26	Property Grid
550,649.80	4,170,926.50	198.40	400.26	Property Grid
550,749.80	4,170,926.50	190.17	400.26	Property Grid
550,849.80	4,170,926.50	202.66	400.26	Property Grid
550,949.80	4,170,926.50	134.00	400.26	Property Grid
551,049.80	4,170,926.50	104.15	400.26	Property Grid
551,149.80	4,170,926.50	146.30	400.26	Property Grid
551,249.80	4,170,926.50	147.07	400.26	Property Grid
551,349.80	4,170,926.50	107.88	400.26	Property Grid
551,449.80	4,170,926.50	90.91	400.26	Property Grid
551,549.80	4,170,926.50	70.56	400.26	Property Grid
551,649.80	4,170,926.50	97.02	400.26	Property Grid
551,749.80	4,170,926.50	77.93	400.26	Property Grid
551,849.80	4,170,926.50	62.99	400.26	Property Grid
551,949.80	4,170,926.50	63.19	400.26	Property Grid
552,049.80	4,170,926.50	92.66	400.26	Property Grid
552,149.80	4,170,926.50	91.66	400.26	Property Grid
552,249.80	4,170,926.50	77.54	400.26	Property Grid
552,349.80	4,170,926.50	56.35	400.26	Property Grid
552,449.80	4,170,926.50	38.07	400.26	Property Grid
552,549.80	4,170,926.50	17.92	400.26	Property Grid
552,649.80	4,170,926.50	9.22	400.26	Property Grid
552,749.80	4,170,926.50	6.05	400.26	Property Grid
552,849.80	4,170,926.50	6.23	400.26	Property Grid
552,949.80	4,170,926.50	17.04	400.26	Property Grid
553,049.80	4,170,926.50	40.82	400.26	Property Grid
553,149.80	4,170,926.50	30.58	400.26	Property Grid
553,249.80	4,170,926.50	6.51	400.26	Property Grid
553,349.80	4,170,926.50	5.12	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,449.80	4,170,926.50	5.12	400.26	Property Grid
553,549.80	4,170,926.50	5.12	400.26	Property Grid
553,649.80	4,170,926.50	5.12	400.26	Property Grid
553,749.80	4,170,926.50	5.12	366.05	Property Grid
553,849.80	4,170,926.50	6.13	366.05	Property Grid
553,949.80	4,170,926.50	0.00	359.29	Property Grid
554,049.80	4,170,926.50	0.00	359.29	Property Grid
554,149.80	4,170,926.50	0.00	359.29	Property Grid
554,249.80	4,170,926.50	0.00	359.29	Property Grid
554,349.80	4,170,926.50	0.00	359.29	Property Grid
549,449.80	4,171,026.50	294.59	400.26	Property Grid
549,549.80	4,171,026.50	272.48	400.26	Property Grid
549,649.80	4,171,026.50	293.05	400.26	Property Grid
549,749.80	4,171,026.50	316.69	400.26	Property Grid
549,849.80	4,171,026.50	376.99	383.18	Property Grid
549,949.80	4,171,026.50	366.93	399.98	Property Grid
550,049.80	4,171,026.50	332.30	400.26	Property Grid
550,149.80	4,171,026.50	326.78	400.26	Property Grid
550,249.80	4,171,026.50	315.10	400.26	Property Grid
550,349.80	4,171,026.50	305.06	400.26	Property Grid
550,449.80	4,171,026.50	295.62	400.26	Property Grid
550,549.80	4,171,026.50	270.40	400.26	Property Grid
550,649.80	4,171,026.50	224.32	400.26	Property Grid
550,749.80	4,171,026.50	155.30	400.26	Property Grid
550,849.80	4,171,026.50	156.88	400.26	Property Grid
550,949.80	4,171,026.50	135.38	400.26	Property Grid
551,049.80	4,171,026.50	100.53	400.26	Property Grid
551,149.80	4,171,026.50	105.40	400.26	Property Grid
551,249.80	4,171,026.50	118.58	400.26	Property Grid
551,349.80	4,171,026.50	88.81	400.26	Property Grid
551,449.80	4,171,026.50	72.20	400.26	Property Grid
551,549.80	4,171,026.50	59.05	400.26	Property Grid
551,649.80	4,171,026.50	74.50	400.26	Property Grid
551,749.80	4,171,026.50	52.84	400.26	Property Grid
551,849.80	4,171,026.50	46.80	400.26	Property Grid
551,949.80	4,171,026.50	61.67	400.26	Property Grid
552,049.80	4,171,026.50	69.28	400.26	Property Grid
552,149.80	4,171,026.50	66.38	400.26	Property Grid
552,249.80	4,171,026.50	58.91	400.26	Property Grid
552,349.80	4,171,026.50	36.09	400.26	Property Grid
552,449.80	4,171,026.50	34.56	400.26	Property Grid
552,549.80	4,171,026.50	14.90	400.26	Property Grid
552,649.80	4,171,026.50	5.73	400.26	Property Grid
552,749.80	4,171,026.50	5.72	400.26	Property Grid
552,849.80	4,171,026.50	5.72	400.26	Property Grid
552,949.80	4,171,026.50	8.69	400.26	Property Grid
553,049.80	4,171,026.50	9.28	400.26	Property Grid
553,149.80	4,171,026.50	8.28	400.26	Property Grid
553,249.80	4,171,026.50	5.25	400.26	Property Grid
553,349.80	4,171,026.50	5.12	400.26	Property Grid
553,449.80	4,171,026.50	5.12	400.26	Property Grid
553,549.80	4,171,026.50	5.12	400.26	Property Grid
553,649.80	4,171,026.50	5.12	400.26	Property Grid
553,749.80	4,171,026.50	5.26	366.05	Property Grid
553,849.80	4,171,026.50	6.47	366.05	Property Grid
553,949.80	4,171,026.50	0.00	359.29	Property Grid
554,049.80	4,171,026.50	0.00	359.29	Property Grid
554,149.80	4,171,026.50	0.00	359.29	Property Grid
554,249.80	4,171,026.50	0.00	359.29	Property Grid
554,349.80	4,171,026.50	0.00	359.29	Property Grid
554,449.80	4,171,026.50	0.00	319.10	Property Grid
549,449.80	4,171,126.50	309.40	400.26	Property Grid
549,549.80	4,171,126.50	321.97	400.26	Property Grid
549,649.80	4,171,126.50	326.34	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
549,749.80	4,171,126.50	336.63	400.26	Property Grid
549,849.80	4,171,126.50	369.95	400.26	Property Grid
549,949.80	4,171,126.50	336.28	400.26	Property Grid
550,049.80	4,171,126.50	330.69	400.26	Property Grid
550,149.80	4,171,126.50	305.29	400.26	Property Grid
550,249.80	4,171,126.50	292.68	400.26	Property Grid
550,349.80	4,171,126.50	277.68	400.26	Property Grid
550,449.80	4,171,126.50	248.95	400.26	Property Grid
550,549.80	4,171,126.50	228.33	400.26	Property Grid
550,649.80	4,171,126.50	225.63	400.26	Property Grid
550,749.80	4,171,126.50	186.62	400.26	Property Grid
550,849.80	4,171,126.50	120.65	400.26	Property Grid
550,949.80	4,171,126.50	107.95	400.26	Property Grid
551,049.80	4,171,126.50	86.98	400.26	Property Grid
551,149.80	4,171,126.50	98.17	400.26	Property Grid
551,249.80	4,171,126.50	97.96	400.26	Property Grid
551,349.80	4,171,126.50	77.01	400.26	Property Grid
551,449.80	4,171,126.50	53.64	400.26	Property Grid
551,549.80	4,171,126.50	46.60	400.26	Property Grid
551,649.80	4,171,126.50	46.30	400.26	Property Grid
551,749.80	4,171,126.50	38.62	400.26	Property Grid
551,849.80	4,171,126.50	35.38	400.26	Property Grid
551,949.80	4,171,126.50	40.72	400.26	Property Grid
552,049.80	4,171,126.50	41.20	400.26	Property Grid
552,149.80	4,171,126.50	36.91	400.26	Property Grid
552,249.80	4,171,126.50	24.75	400.26	Property Grid
552,349.80	4,171,126.50	17.27	400.26	Property Grid
552,449.80	4,171,126.50	9.70	400.26	Property Grid
552,549.80	4,171,126.50	5.71	400.26	Property Grid
552,649.80	4,171,126.50	5.72	400.26	Property Grid
552,749.80	4,171,126.50	5.72	400.26	Property Grid
552,849.80	4,171,126.50	5.72	400.26	Property Grid
552,949.80	4,171,126.50	5.72	400.26	Property Grid
553,049.80	4,171,126.50	5.72	400.26	Property Grid
553,149.80	4,171,126.50	7.73	400.26	Property Grid
553,249.80	4,171,126.50	5.12	400.26	Property Grid
553,349.80	4,171,126.50	5.12	400.26	Property Grid
553,449.80	4,171,126.50	5.12	400.26	Property Grid
553,549.80	4,171,126.50	5.12	400.26	Property Grid
553,649.80	4,171,126.50	5.12	400.26	Property Grid
553,749.80	4,171,126.50	5.12	366.05	Property Grid
553,849.80	4,171,126.50	5.25	366.05	Property Grid
553,949.80	4,171,126.50	0.00	359.29	Property Grid
554,049.80	4,171,126.50	0.00	359.29	Property Grid
554,149.80	4,171,126.50	0.00	359.29	Property Grid
554,249.80	4,171,126.50	0.00	359.29	Property Grid
554,349.80	4,171,126.50	0.00	359.29	Property Grid
554,449.80	4,171,126.50	0.00	319.10	Property Grid
554,549.80	4,171,126.50	0.00	319.10	Property Grid
549,349.80	4,171,226.50	278.61	400.26	Property Grid
549,449.80	4,171,226.50	292.77	400.26	Property Grid
549,549.80	4,171,226.50	340.09	400.26	Property Grid
549,649.80	4,171,226.50	344.61	400.26	Property Grid
549,749.80	4,171,226.50	365.33	400.26	Property Grid
549,849.80	4,171,226.50	368.96	400.26	Property Grid
549,949.80	4,171,226.50	335.57	400.26	Property Grid
550,049.80	4,171,226.50	298.13	400.26	Property Grid
550,149.80	4,171,226.50	281.94	400.26	Property Grid
550,249.80	4,171,226.50	293.07	400.26	Property Grid
550,349.80	4,171,226.50	270.57	400.26	Property Grid
550,449.80	4,171,226.50	211.62	400.26	Property Grid
550,549.80	4,171,226.50	199.97	400.26	Property Grid
550,649.80	4,171,226.50	167.78	400.26	Property Grid
550,749.80	4,171,226.50	176.06	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,849.80	4,171,226.50	158.11	400.26	Property Grid
550,949.80	4,171,226.50	113.28	400.26	Property Grid
551,049.80	4,171,226.50	78.23	400.26	Property Grid
551,149.80	4,171,226.50	71.42	400.26	Property Grid
551,249.80	4,171,226.50	70.32	400.26	Property Grid
551,349.80	4,171,226.50	54.01	400.26	Property Grid
551,449.80	4,171,226.50	45.22	400.26	Property Grid
551,549.80	4,171,226.50	39.94	400.26	Property Grid
551,649.80	4,171,226.50	36.13	400.26	Property Grid
551,749.80	4,171,226.50	31.59	400.26	Property Grid
551,849.80	4,171,226.50	28.07	400.26	Property Grid
551,949.80	4,171,226.50	26.98	400.26	Property Grid
552,049.80	4,171,226.50	23.37	400.26	Property Grid
552,149.80	4,171,226.50	27.38	400.26	Property Grid
552,249.80	4,171,226.50	18.02	400.26	Property Grid
552,349.80	4,171,226.50	9.22	400.26	Property Grid
552,449.80	4,171,226.50	5.88	400.26	Property Grid
552,549.80	4,171,226.50	5.72	400.26	Property Grid
552,649.80	4,171,226.50	5.72	400.26	Property Grid
552,749.80	4,171,226.50	5.72	400.26	Property Grid
552,849.80	4,171,226.50	5.72	400.26	Property Grid
552,949.80	4,171,226.50	5.72	400.26	Property Grid
553,049.80	4,171,226.50	5.73	400.26	Property Grid
553,149.80	4,171,226.50	5.12	400.26	Property Grid
553,249.80	4,171,226.50	5.12	400.26	Property Grid
553,349.80	4,171,226.50	5.12	400.26	Property Grid
553,449.80	4,171,226.50	5.12	400.26	Property Grid
553,549.80	4,171,226.50	5.12	400.26	Property Grid
553,649.80	4,171,226.50	5.12	400.26	Property Grid
553,749.80	4,171,226.50	5.12	366.05	Property Grid
553,849.80	4,171,226.50	5.48	366.05	Property Grid
553,949.80	4,171,226.50	0.00	359.29	Property Grid
554,049.80	4,171,226.50	0.00	359.29	Property Grid
554,149.80	4,171,226.50	0.00	359.29	Property Grid
554,249.80	4,171,226.50	0.00	359.29	Property Grid
554,349.80	4,171,226.50	0.00	359.29	Property Grid
554,449.80	4,171,226.50	0.00	319.10	Property Grid
554,549.80	4,171,226.50	0.00	319.10	Property Grid
549,249.80	4,171,326.50	276.67	400.26	Property Grid
549,349.80	4,171,326.50	319.27	400.26	Property Grid
549,449.80	4,171,326.50	341.27	400.26	Property Grid
549,549.80	4,171,326.50	336.77	400.26	Property Grid
549,649.80	4,171,326.50	337.94	400.26	Property Grid
549,749.80	4,171,326.50	391.70	400.26	Property Grid
549,849.80	4,171,326.50	369.48	400.26	Property Grid
549,949.80	4,171,326.50	335.30	400.26	Property Grid
550,049.80	4,171,326.50	291.63	400.26	Property Grid
550,149.80	4,171,326.50	256.17	400.26	Property Grid
550,249.80	4,171,326.50	288.07	400.26	Property Grid
550,349.80	4,171,326.50	251.31	400.26	Property Grid
550,449.80	4,171,326.50	204.42	400.26	Property Grid
550,549.80	4,171,326.50	154.53	400.26	Property Grid
550,649.80	4,171,326.50	143.02	400.26	Property Grid
550,749.80	4,171,326.50	128.73	400.26	Property Grid
550,849.80	4,171,326.50	136.95	400.26	Property Grid
550,949.80	4,171,326.50	113.79	400.26	Property Grid
551,049.80	4,171,326.50	80.61	400.26	Property Grid
551,149.80	4,171,326.50	65.00	400.26	Property Grid
551,249.80	4,171,326.50	57.94	400.26	Property Grid
551,349.80	4,171,326.50	46.09	400.26	Property Grid
551,449.80	4,171,326.50	42.11	400.26	Property Grid
551,549.80	4,171,326.50	35.96	400.26	Property Grid
551,649.80	4,171,326.50	31.95	400.26	Property Grid
551,749.80	4,171,326.50	27.08	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
551,849.80	4,171,326.50	20.69	400.26	Property Grid
551,949.80	4,171,326.50	17.97	400.26	Property Grid
552,049.80	4,171,326.50	14.43	400.26	Property Grid
552,149.80	4,171,326.50	12.36	400.26	Property Grid
552,249.80	4,171,326.50	8.60	400.26	Property Grid
552,349.80	4,171,326.50	5.85	400.26	Property Grid
552,449.80	4,171,326.50	5.72	400.26	Property Grid
552,549.80	4,171,326.50	5.72	400.26	Property Grid
552,649.80	4,171,326.50	5.72	400.26	Property Grid
552,749.80	4,171,326.50	7.98	400.26	Property Grid
552,849.80	4,171,326.50	7.79	400.26	Property Grid
552,949.80	4,171,326.50	5.99	400.26	Property Grid
553,049.80	4,171,326.50	5.66	400.26	Property Grid
553,149.80	4,171,326.50	5.12	400.26	Property Grid
553,249.80	4,171,326.50	5.12	400.26	Property Grid
553,349.80	4,171,326.50	5.12	400.26	Property Grid
553,449.80	4,171,326.50	5.12	400.26	Property Grid
553,549.80	4,171,326.50	5.12	400.26	Property Grid
553,649.80	4,171,326.50	5.12	400.26	Property Grid
553,749.80	4,171,326.50	5.33	366.05	Property Grid
553,849.80	4,171,326.50	1.18	366.05	Property Grid
553,949.80	4,171,326.50	0.00	359.29	Property Grid
554,049.80	4,171,326.50	0.00	359.29	Property Grid
554,149.80	4,171,326.50	0.00	359.29	Property Grid
554,249.80	4,171,326.50	0.00	359.29	Property Grid
554,349.80	4,171,326.50	0.00	359.29	Property Grid
554,449.80	4,171,326.50	0.00	319.10	Property Grid
554,549.80	4,171,326.50	0.00	319.10	Property Grid
554,649.80	4,171,326.50	0.00	319.10	Property Grid
549,249.80	4,171,426.50	291.37	400.26	Property Grid
549,349.80	4,171,426.50	328.56	400.26	Property Grid
549,449.80	4,171,426.50	337.99	400.26	Property Grid
549,549.80	4,171,426.50	363.06	400.26	Property Grid
549,649.80	4,171,426.50	367.62	400.26	Property Grid
549,749.80	4,171,426.50	358.68	400.26	Property Grid
549,849.80	4,171,426.50	328.42	400.26	Property Grid
549,949.80	4,171,426.50	302.50	400.26	Property Grid
550,049.80	4,171,426.50	271.41	400.26	Property Grid
550,149.80	4,171,426.50	236.28	400.26	Property Grid
550,249.80	4,171,426.50	264.21	400.26	Property Grid
550,349.80	4,171,426.50	239.19	400.26	Property Grid
550,449.80	4,171,426.50	204.30	400.26	Property Grid
550,549.80	4,171,426.50	158.91	400.26	Property Grid
550,649.80	4,171,426.50	124.78	400.26	Property Grid
550,749.80	4,171,426.50	108.28	400.26	Property Grid
550,849.80	4,171,426.50	102.65	400.26	Property Grid
550,949.80	4,171,426.50	104.20	400.26	Property Grid
551,049.80	4,171,426.50	93.71	400.26	Property Grid
551,149.80	4,171,426.50	64.72	400.26	Property Grid
551,249.80	4,171,426.50	49.78	400.26	Property Grid
551,349.80	4,171,426.50	44.16	400.26	Property Grid
551,449.80	4,171,426.50	41.69	400.26	Property Grid
551,549.80	4,171,426.50	36.70	400.26	Property Grid
551,649.80	4,171,426.50	28.21	400.26	Property Grid
551,749.80	4,171,426.50	24.08	400.26	Property Grid
551,849.80	4,171,426.50	15.61	400.26	Property Grid
551,949.80	4,171,426.50	12.84	400.26	Property Grid
552,049.80	4,171,426.50	10.44	400.26	Property Grid
552,149.80	4,171,426.50	8.37	400.26	Property Grid
552,249.80	4,171,426.50	5.95	400.26	Property Grid
552,349.80	4,171,426.50	5.72	400.26	Property Grid
552,449.80	4,171,426.50	5.72	400.26	Property Grid
552,549.80	4,171,426.50	5.72	400.26	Property Grid
552,649.80	4,171,426.50	5.73	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,749.80	4,171,426.50	8.52	400.26	Property Grid
552,849.80	4,171,426.50	7.63	400.26	Property Grid
552,949.80	4,171,426.50	7.44	400.26	Property Grid
553,049.80	4,171,426.50	6.97	400.26	Property Grid
553,149.80	4,171,426.50	6.15	400.26	Property Grid
553,249.80	4,171,426.50	5.24	400.26	Property Grid
553,349.80	4,171,426.50	7.25	400.26	Property Grid
553,449.80	4,171,426.50	6.41	400.26	Property Grid
553,549.80	4,171,426.50	6.45	400.26	Property Grid
553,649.80	4,171,426.50	6.36	400.26	Property Grid
553,749.80	4,171,426.50	6.54	366.05	Property Grid
553,849.80	4,171,426.50	0.00	366.05	Property Grid
553,949.80	4,171,426.50	0.00	359.29	Property Grid
554,049.80	4,171,426.50	0.00	359.29	Property Grid
554,149.80	4,171,426.50	0.00	359.29	Property Grid
554,249.80	4,171,426.50	0.00	359.29	Property Grid
554,349.80	4,171,426.50	0.00	319.10	Property Grid
554,449.80	4,171,426.50	0.00	319.10	Property Grid
554,549.80	4,171,426.50	0.00	319.10	Property Grid
554,649.80	4,171,426.50	0.00	319.10	Property Grid
554,749.80	4,171,426.50	0.00	319.10	Property Grid
549,149.80	4,171,526.50	281.62	400.26	Property Grid
549,249.80	4,171,526.50	309.03	400.26	Property Grid
549,349.80	4,171,526.50	315.39	400.26	Property Grid
549,449.80	4,171,526.50	341.30	400.26	Property Grid
549,549.80	4,171,526.50	365.90	400.26	Property Grid
549,649.80	4,171,526.50	356.13	400.26	Property Grid
549,749.80	4,171,526.50	354.43	400.26	Property Grid
549,849.80	4,171,526.50	336.01	400.26	Property Grid
549,949.80	4,171,526.50	310.82	400.26	Property Grid
550,049.80	4,171,526.50	278.27	400.26	Property Grid
550,149.80	4,171,526.50	232.35	400.26	Property Grid
550,249.80	4,171,526.50	229.49	400.26	Property Grid
550,349.80	4,171,526.50	223.03	400.26	Property Grid
550,449.80	4,171,526.50	199.86	400.26	Property Grid
550,549.80	4,171,526.50	155.99	400.26	Property Grid
550,649.80	4,171,526.50	143.17	400.26	Property Grid
550,749.80	4,171,526.50	102.88	400.26	Property Grid
550,849.80	4,171,526.50	78.84	400.26	Property Grid
550,949.80	4,171,526.50	72.40	400.26	Property Grid
551,049.80	4,171,526.50	64.05	400.26	Property Grid
551,149.80	4,171,526.50	51.69	400.26	Property Grid
551,249.80	4,171,526.50	41.87	400.26	Property Grid
551,349.80	4,171,526.50	38.76	400.26	Property Grid
551,449.80	4,171,526.50	35.80	400.26	Property Grid
551,549.80	4,171,526.50	29.24	400.26	Property Grid
551,649.80	4,171,526.50	24.19	400.26	Property Grid
551,749.80	4,171,526.50	19.24	400.26	Property Grid
551,849.80	4,171,526.50	15.97	400.26	Property Grid
551,949.80	4,171,526.50	13.52	400.26	Property Grid
552,049.80	4,171,526.50	13.46	400.26	Property Grid
552,149.80	4,171,526.50	13.10	400.26	Property Grid
552,249.80	4,171,526.50	7.85	400.26	Property Grid
552,349.80	4,171,526.50	7.15	400.26	Property Grid
552,449.80	4,171,526.50	6.65	400.26	Property Grid
552,549.80	4,171,526.50	5.73	400.26	Property Grid
552,649.80	4,171,526.50	16.27	400.26	Property Grid
552,749.80	4,171,526.50	7.25	400.26	Property Grid
552,849.80	4,171,526.50	6.94	400.26	Property Grid
552,949.80	4,171,526.50	7.56	400.26	Property Grid
553,049.80	4,171,526.50	7.87	400.26	Property Grid
553,149.80	4,171,526.50	6.09	400.26	Property Grid
553,249.80	4,171,526.50	5.12	400.26	Property Grid
553,349.80	4,171,526.50	6.86	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,449.80	4,171,526.50	6.89	400.26	Property Grid
553,549.80	4,171,526.50	6.30	400.26	Property Grid
553,649.80	4,171,526.50	6.03	400.26	Property Grid
553,749.80	4,171,526.50	6.10	366.05	Property Grid
553,849.80	4,171,526.50	0.00	366.05	Property Grid
553,949.80	4,171,526.50	0.00	359.29	Property Grid
554,049.80	4,171,526.50	0.00	359.29	Property Grid
554,149.80	4,171,526.50	0.00	359.29	Property Grid
554,249.80	4,171,526.50	0.00	359.29	Property Grid
554,349.80	4,171,526.50	0.00	319.10	Property Grid
554,449.80	4,171,526.50	0.00	319.10	Property Grid
554,549.80	4,171,526.50	0.00	319.10	Property Grid
554,649.80	4,171,526.50	0.00	319.10	Property Grid
554,749.80	4,171,526.50	0.00	319.10	Property Grid
549,149.80	4,171,626.50	309.30	400.26	Property Grid
549,249.80	4,171,626.50	296.46	400.26	Property Grid
549,349.80	4,171,626.50	307.43	400.26	Property Grid
549,449.80	4,171,626.50	325.02	400.26	Property Grid
549,549.80	4,171,626.50	354.64	400.26	Property Grid
549,649.80	4,171,626.50	315.60	400.26	Property Grid
549,749.80	4,171,626.50	339.20	400.26	Property Grid
549,849.80	4,171,626.50	333.36	400.26	Property Grid
549,949.80	4,171,626.50	327.89	400.26	Property Grid
550,049.80	4,171,626.50	295.20	400.26	Property Grid
550,149.80	4,171,626.50	252.88	400.26	Property Grid
550,249.80	4,171,626.50	187.48	400.26	Property Grid
550,349.80	4,171,626.50	176.00	400.26	Property Grid
550,449.80	4,171,626.50	180.36	400.26	Property Grid
550,549.80	4,171,626.50	151.50	400.26	Property Grid
550,649.80	4,171,626.50	110.91	400.26	Property Grid
550,749.80	4,171,626.50	108.99	400.26	Property Grid
550,849.80	4,171,626.50	84.75	400.26	Property Grid
550,949.80	4,171,626.50	59.64	400.26	Property Grid
551,049.80	4,171,626.50	52.94	400.26	Property Grid
551,149.80	4,171,626.50	44.00	400.26	Property Grid
551,249.80	4,171,626.50	37.33	400.26	Property Grid
551,349.80	4,171,626.50	35.30	400.26	Property Grid
551,449.80	4,171,626.50	31.70	400.26	Property Grid
551,549.80	4,171,626.50	26.80	400.26	Property Grid
551,649.80	4,171,626.50	22.82	400.26	Property Grid
551,749.80	4,171,626.50	18.34	400.26	Property Grid
551,849.80	4,171,626.50	19.33	400.26	Property Grid
551,949.80	4,171,626.50	28.31	400.26	Property Grid
552,049.80	4,171,626.50	46.56	400.26	Property Grid
552,149.80	4,171,626.50	35.77	400.26	Property Grid
552,249.80	4,171,626.50	26.39	400.26	Property Grid
552,349.80	4,171,626.50	25.22	400.26	Property Grid
552,449.80	4,171,626.50	20.45	400.26	Property Grid
552,549.80	4,171,626.50	13.06	400.26	Property Grid
552,649.80	4,171,626.50	12.58	400.26	Property Grid
552,749.80	4,171,626.50	8.10	400.26	Property Grid
552,849.80	4,171,626.50	6.94	400.26	Property Grid
552,949.80	4,171,626.50	7.43	400.26	Property Grid
553,049.80	4,171,626.50	8.20	400.26	Property Grid
553,149.80	4,171,626.50	6.33	400.26	Property Grid
553,249.80	4,171,626.50	6.74	400.26	Property Grid
553,349.80	4,171,626.50	6.86	400.26	Property Grid
553,449.80	4,171,626.50	6.94	400.26	Property Grid
553,549.80	4,171,626.50	7.03	400.26	Property Grid
553,649.80	4,171,626.50	6.63	400.26	Property Grid
553,749.80	4,171,626.50	6.35	366.05	Property Grid
553,849.80	4,171,626.50	0.00	366.05	Property Grid
553,949.80	4,171,626.50	0.00	359.29	Property Grid
554,049.80	4,171,626.50	0.00	359.29	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
554,149.80	4,171,626.50	0.00	359.29	Property Grid
554,249.80	4,171,626.50	0.00	344.79	Property Grid
554,349.80	4,171,626.50	0.00	319.10	Property Grid
554,449.80	4,171,626.50	0.00	319.10	Property Grid
554,549.80	4,171,626.50	0.00	319.10	Property Grid
554,649.80	4,171,626.50	0.00	319.10	Property Grid
554,749.80	4,171,626.50	0.00	319.10	Property Grid
554,849.80	4,171,626.50	0.00	319.10	Property Grid
549,049.80	4,171,726.50	272.95	400.26	Property Grid
549,149.80	4,171,726.50	291.66	400.26	Property Grid
549,249.80	4,171,726.50	274.04	400.26	Property Grid
549,349.80	4,171,726.50	298.96	400.26	Property Grid
549,449.80	4,171,726.50	330.08	400.26	Property Grid
549,549.80	4,171,726.50	315.30	400.26	Property Grid
549,649.80	4,171,726.50	291.32	400.26	Property Grid
549,749.80	4,171,726.50	311.48	400.26	Property Grid
549,849.80	4,171,726.50	308.84	400.26	Property Grid
549,949.80	4,171,726.50	318.00	400.26	Property Grid
550,049.80	4,171,726.50	265.21	400.26	Property Grid
550,149.80	4,171,726.50	248.59	400.26	Property Grid
550,249.80	4,171,726.50	202.62	400.26	Property Grid
550,349.80	4,171,726.50	134.52	400.26	Property Grid
550,449.80	4,171,726.50	136.79	400.26	Property Grid
550,549.80	4,171,726.50	131.76	400.26	Property Grid
550,649.80	4,171,726.50	108.03	400.26	Property Grid
550,749.80	4,171,726.50	78.00	400.26	Property Grid
550,849.80	4,171,726.50	64.55	400.26	Property Grid
550,949.80	4,171,726.50	51.81	400.26	Property Grid
551,049.80	4,171,726.50	47.24	400.26	Property Grid
551,149.80	4,171,726.50	42.01	400.26	Property Grid
551,249.80	4,171,726.50	36.32	400.26	Property Grid
551,349.80	4,171,726.50	32.52	400.26	Property Grid
551,449.80	4,171,726.50	30.23	400.26	Property Grid
551,549.80	4,171,726.50	23.75	400.26	Property Grid
551,649.80	4,171,726.50	24.44	400.26	Property Grid
551,749.80	4,171,726.50	22.74	400.26	Property Grid
551,849.80	4,171,726.50	27.10	400.26	Property Grid
551,949.80	4,171,726.50	40.40	400.26	Property Grid
552,049.80	4,171,726.50	73.87	400.26	Property Grid
552,149.80	4,171,726.50	78.70	400.26	Property Grid
552,249.80	4,171,726.50	53.68	400.26	Property Grid
552,349.80	4,171,726.50	29.13	400.26	Property Grid
552,449.80	4,171,726.50	31.87	400.26	Property Grid
552,549.80	4,171,726.50	30.85	400.26	Property Grid
552,649.80	4,171,726.50	34.54	400.26	Property Grid
552,749.80	4,171,726.50	23.61	400.26	Property Grid
552,849.80	4,171,726.50	10.62	400.26	Property Grid
552,949.80	4,171,726.50	8.26	400.26	Property Grid
553,049.80	4,171,726.50	7.35	400.26	Property Grid
553,149.80	4,171,726.50	6.71	400.26	Property Grid
553,249.80	4,171,726.50	6.98	400.26	Property Grid
553,349.80	4,171,726.50	7.07	400.26	Property Grid
553,449.80	4,171,726.50	6.86	400.26	Property Grid
553,549.80	4,171,726.50	7.05	400.26	Property Grid
553,649.80	4,171,726.50	6.70	400.26	Property Grid
553,749.80	4,171,726.50	1.26	366.05	Property Grid
553,849.80	4,171,726.50	0.00	364.62	Property Grid
553,949.80	4,171,726.50	0.00	359.29	Property Grid
554,049.80	4,171,726.50	0.00	359.29	Property Grid
554,149.80	4,171,726.50	0.00	359.29	Property Grid
554,249.80	4,171,726.50	0.00	319.10	Property Grid
554,349.80	4,171,726.50	0.00	319.10	Property Grid
554,449.80	4,171,726.50	0.00	319.10	Property Grid
554,549.80	4,171,726.50	0.00	319.10	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
554,649.80	4,171,726.50	0.00	319.10	Property Grid
554,749.80	4,171,726.50	0.00	319.10	Property Grid
554,849.80	4,171,726.50	0.00	319.10	Property Grid
549,049.80	4,171,826.50	249.72	400.26	Property Grid
549,149.80	4,171,826.50	261.20	400.26	Property Grid
549,249.80	4,171,826.50	266.69	400.26	Property Grid
549,349.80	4,171,826.50	292.66	400.26	Property Grid
549,449.80	4,171,826.50	307.01	400.26	Property Grid
549,549.80	4,171,826.50	280.39	400.26	Property Grid
549,649.80	4,171,826.50	271.04	400.26	Property Grid
549,749.80	4,171,826.50	300.93	400.26	Property Grid
549,849.80	4,171,826.50	275.95	400.26	Property Grid
549,949.80	4,171,826.50	293.68	400.26	Property Grid
550,049.80	4,171,826.50	278.91	400.26	Property Grid
550,149.80	4,171,826.50	232.03	400.26	Property Grid
550,249.80	4,171,826.50	182.15	400.26	Property Grid
550,349.80	4,171,826.50	136.45	400.26	Property Grid
550,449.80	4,171,826.50	99.01	400.26	Property Grid
550,549.80	4,171,826.50	98.21	400.26	Property Grid
550,649.80	4,171,826.50	80.55	400.26	Property Grid
550,749.80	4,171,826.50	67.36	400.26	Property Grid
550,849.80	4,171,826.50	58.94	400.26	Property Grid
550,949.80	4,171,826.50	47.21	400.26	Property Grid
551,049.80	4,171,826.50	43.91	400.26	Property Grid
551,149.80	4,171,826.50	39.25	400.26	Property Grid
551,249.80	4,171,826.50	43.97	400.26	Property Grid
551,349.80	4,171,826.50	42.68	400.26	Property Grid
551,449.80	4,171,826.50	34.90	400.26	Property Grid
551,549.80	4,171,826.50	32.06	400.26	Property Grid
551,649.80	4,171,826.50	34.02	400.26	Property Grid
551,749.80	4,171,826.50	36.53	400.26	Property Grid
551,849.80	4,171,826.50	47.43	400.26	Property Grid
551,949.80	4,171,826.50	55.08	400.26	Property Grid
552,049.80	4,171,826.50	55.61	400.26	Property Grid
552,149.80	4,171,826.50	80.22	400.26	Property Grid
552,249.80	4,171,826.50	66.42	400.26	Property Grid
552,349.80	4,171,826.50	30.42	400.26	Property Grid
552,449.80	4,171,826.50	35.54	400.26	Property Grid
552,549.80	4,171,826.50	33.76	400.26	Property Grid
552,649.80	4,171,826.50	58.69	400.26	Property Grid
552,749.80	4,171,826.50	11.12	400.26	Property Grid
552,849.80	4,171,826.50	21.04	400.26	Property Grid
552,949.80	4,171,826.50	6.94	400.26	Property Grid
553,049.80	4,171,826.50	7.52	400.26	Property Grid
553,149.80	4,171,826.50	7.45	400.26	Property Grid
553,249.80	4,171,826.50	7.25	400.26	Property Grid
553,349.80	4,171,826.50	7.84	400.26	Property Grid
553,449.80	4,171,826.50	7.80	400.26	Property Grid
553,549.80	4,171,826.50	6.34	400.26	Property Grid
553,649.80	4,171,826.50	7.02	400.26	Property Grid
553,749.80	4,171,826.50	0.15	366.05	Property Grid
553,849.80	4,171,826.50	0.00	359.29	Property Grid
553,949.80	4,171,826.50	0.00	359.29	Property Grid
554,049.80	4,171,826.50	0.00	359.29	Property Grid
554,149.80	4,171,826.50	0.00	359.29	Property Grid
554,249.80	4,171,826.50	0.00	319.10	Property Grid
554,349.80	4,171,826.50	0.00	319.10	Property Grid
554,449.80	4,171,826.50	0.00	319.10	Property Grid
554,549.80	4,171,826.50	0.00	319.10	Property Grid
554,649.80	4,171,826.50	0.00	319.10	Property Grid
554,749.80	4,171,826.50	0.00	319.10	Property Grid
554,849.80	4,171,826.50	0.00	317.26	Property Grid
548,949.80	4,171,926.50	231.25	400.26	Property Grid
549,049.80	4,171,926.50	229.76	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
549,149.80	4,171,926.50	250.11	400.26	Property Grid
549,249.80	4,171,926.50	272.45	400.26	Property Grid
549,349.80	4,171,926.50	293.58	400.26	Property Grid
549,449.80	4,171,926.50	285.43	400.26	Property Grid
549,549.80	4,171,926.50	255.98	400.26	Property Grid
549,649.80	4,171,926.50	265.73	400.26	Property Grid
549,749.80	4,171,926.50	269.01	400.26	Property Grid
549,849.80	4,171,926.50	254.48	400.26	Property Grid
549,949.80	4,171,926.50	266.33	400.26	Property Grid
550,049.80	4,171,926.50	264.08	400.26	Property Grid
550,149.80	4,171,926.50	244.47	400.26	Property Grid
550,249.80	4,171,926.50	209.08	400.26	Property Grid
550,349.80	4,171,926.50	147.95	400.26	Property Grid
550,449.80	4,171,926.50	106.09	400.26	Property Grid
550,549.80	4,171,926.50	80.59	400.26	Property Grid
550,649.80	4,171,926.50	70.90	400.26	Property Grid
550,749.80	4,171,926.50	61.78	400.26	Property Grid
550,849.80	4,171,926.50	57.09	400.26	Property Grid
550,949.80	4,171,926.50	57.66	400.26	Property Grid
551,049.80	4,171,926.50	50.85	400.26	Property Grid
551,149.80	4,171,926.50	44.66	400.26	Property Grid
551,249.80	4,171,926.50	70.08	400.26	Property Grid
551,349.80	4,171,926.50	72.96	400.26	Property Grid
551,449.80	4,171,926.50	59.79	400.26	Property Grid
551,549.80	4,171,926.50	57.18	400.26	Property Grid
551,649.80	4,171,926.50	48.49	400.26	Property Grid
551,749.80	4,171,926.50	54.29	400.26	Property Grid
551,849.80	4,171,926.50	74.42	400.26	Property Grid
551,949.80	4,171,926.50	99.74	400.26	Property Grid
552,049.80	4,171,926.50	90.18	400.26	Property Grid
552,149.80	4,171,926.50	82.23	400.26	Property Grid
552,249.80	4,171,926.50	53.31	400.26	Property Grid
552,349.80	4,171,926.50	33.19	400.26	Property Grid
552,449.80	4,171,926.50	39.15	400.26	Property Grid
552,549.80	4,171,926.50	36.55	400.26	Property Grid
552,649.80	4,171,926.50	54.64	400.26	Property Grid
552,749.80	4,171,926.50	6.94	400.26	Property Grid
552,849.80	4,171,926.50	22.26	400.26	Property Grid
552,949.80	4,171,926.50	6.94	400.26	Property Grid
553,049.80	4,171,926.50	6.94	400.26	Property Grid
553,149.80	4,171,926.50	7.44	400.26	Property Grid
553,249.80	4,171,926.50	7.68	400.26	Property Grid
553,349.80	4,171,926.50	8.23	400.26	Property Grid
553,449.80	4,171,926.50	7.87	400.26	Property Grid
553,549.80	4,171,926.50	6.79	400.26	Property Grid
553,649.80	4,171,926.50	6.78	399.98	Property Grid
553,749.80	4,171,926.50	0.00	366.05	Property Grid
553,849.80	4,171,926.50	0.00	359.29	Property Grid
553,949.80	4,171,926.50	0.00	359.29	Property Grid
554,049.80	4,171,926.50	0.00	359.29	Property Grid
554,149.80	4,171,926.50	0.00	319.10	Property Grid
554,249.80	4,171,926.50	0.00	319.10	Property Grid
554,349.80	4,171,926.50	0.00	319.10	Property Grid
554,449.80	4,171,926.50	0.00	319.10	Property Grid
554,549.80	4,171,926.50	0.00	319.10	Property Grid
554,649.80	4,171,926.50	0.00	319.10	Property Grid
554,749.80	4,171,926.50	0.00	317.26	Property Grid
554,849.80	4,171,926.50	0.00	317.03	Property Grid
554,949.80	4,171,926.50	0.00	0.00	Property Grid
548,949.80	4,172,026.50	213.26	400.26	Property Grid
549,049.80	4,172,026.50	241.85	400.26	Property Grid
549,149.80	4,172,026.50	262.31	400.26	Property Grid
549,249.80	4,172,026.50	279.15	400.26	Property Grid
549,349.80	4,172,026.50	277.10	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
549,449.80	4,172,026.50	261.97	400.26	Property Grid
549,549.80	4,172,026.50	242.74	400.26	Property Grid
549,649.80	4,172,026.50	240.95	400.26	Property Grid
549,749.80	4,172,026.50	243.97	400.26	Property Grid
549,849.80	4,172,026.50	232.94	400.26	Property Grid
549,949.80	4,172,026.50	245.33	400.26	Property Grid
550,049.80	4,172,026.50	231.80	400.26	Property Grid
550,149.80	4,172,026.50	232.33	400.26	Property Grid
550,249.80	4,172,026.50	219.08	400.26	Property Grid
550,349.80	4,172,026.50	175.12	400.26	Property Grid
550,449.80	4,172,026.50	134.99	400.26	Property Grid
550,549.80	4,172,026.50	91.97	400.26	Property Grid
550,649.80	4,172,026.50	73.41	400.26	Property Grid
550,749.80	4,172,026.50	80.64	400.26	Property Grid
550,849.80	4,172,026.50	81.32	400.26	Property Grid
550,949.80	4,172,026.50	86.24	400.26	Property Grid
551,049.80	4,172,026.50	64.43	400.26	Property Grid
551,149.80	4,172,026.50	52.10	400.26	Property Grid
551,249.80	4,172,026.50	64.85	400.26	Property Grid
551,349.80	4,172,026.50	86.64	400.26	Property Grid
551,449.80	4,172,026.50	95.39	400.26	Property Grid
551,549.80	4,172,026.50	91.90	400.26	Property Grid
551,649.80	4,172,026.50	67.73	400.26	Property Grid
551,749.80	4,172,026.50	81.47	400.26	Property Grid
551,849.80	4,172,026.50	95.13	400.26	Property Grid
551,949.80	4,172,026.50	120.83	400.26	Property Grid
552,049.80	4,172,026.50	96.21	400.26	Property Grid
552,149.80	4,172,026.50	80.47	400.26	Property Grid
552,249.80	4,172,026.50	42.95	400.26	Property Grid
552,349.80	4,172,026.50	27.42	400.26	Property Grid
552,449.80	4,172,026.50	26.57	400.26	Property Grid
552,549.80	4,172,026.50	20.59	400.26	Property Grid
552,649.80	4,172,026.50	26.35	400.26	Property Grid
552,749.80	4,172,026.50	7.03	400.26	Property Grid
552,849.80	4,172,026.50	6.97	400.26	Property Grid
552,949.80	4,172,026.50	8.07	400.26	Property Grid
553,049.80	4,172,026.50	7.84	400.26	Property Grid
553,149.80	4,172,026.50	7.63	400.26	Property Grid
553,249.80	4,172,026.50	8.29	400.26	Property Grid
553,349.80	4,172,026.50	8.36	400.26	Property Grid
553,449.80	4,172,026.50	8.16	400.26	Property Grid
553,549.80	4,172,026.50	7.91	400.26	Property Grid
553,649.80	4,172,026.50	6.04	399.98	Property Grid
553,749.80	4,172,026.50	0.00	366.05	Property Grid
553,849.80	4,172,026.50	0.00	359.29	Property Grid
553,949.80	4,172,026.50	0.00	359.29	Property Grid
554,049.80	4,172,026.50	0.00	359.29	Property Grid
554,149.80	4,172,026.50	0.00	319.10	Property Grid
554,249.80	4,172,026.50	0.00	319.10	Property Grid
554,349.80	4,172,026.50	0.00	319.10	Property Grid
554,449.80	4,172,026.50	0.00	319.10	Property Grid
554,549.80	4,172,026.50	0.00	319.10	Property Grid
554,649.80	4,172,026.50	0.00	319.10	Property Grid
554,749.80	4,172,026.50	0.00	317.26	Property Grid
554,849.80	4,172,026.50	0.00	0.00	Property Grid
554,949.80	4,172,026.50	0.00	0.00	Property Grid
548,849.80	4,172,126.50	205.79	400.26	Property Grid
548,949.80	4,172,126.50	214.35	400.26	Property Grid
549,049.80	4,172,126.50	237.21	400.26	Property Grid
549,149.80	4,172,126.50	252.16	400.26	Property Grid
549,249.80	4,172,126.50	257.02	400.26	Property Grid
549,349.80	4,172,126.50	250.73	400.26	Property Grid
549,449.80	4,172,126.50	238.10	400.26	Property Grid
549,549.80	4,172,126.50	223.96	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
549,649.80	4,172,126.50	225.75	400.26	Property Grid
549,749.80	4,172,126.50	226.51	400.26	Property Grid
549,849.80	4,172,126.50	225.47	400.26	Property Grid
549,949.80	4,172,126.50	225.36	400.26	Property Grid
550,049.80	4,172,126.50	216.57	400.26	Property Grid
550,149.80	4,172,126.50	210.93	400.26	Property Grid
550,249.80	4,172,126.50	211.76	400.26	Property Grid
550,349.80	4,172,126.50	178.59	400.26	Property Grid
550,449.80	4,172,126.50	144.96	400.26	Property Grid
550,549.80	4,172,126.50	94.23	400.26	Property Grid
550,649.80	4,172,126.50	110.29	400.26	Property Grid
550,749.80	4,172,126.50	122.16	400.26	Property Grid
550,849.80	4,172,126.50	119.28	400.26	Property Grid
550,949.80	4,172,126.50	100.38	400.26	Property Grid
551,049.80	4,172,126.50	72.49	400.26	Property Grid
551,149.80	4,172,126.50	61.87	400.26	Property Grid
551,249.80	4,172,126.50	68.62	400.26	Property Grid
551,349.80	4,172,126.50	98.05	400.26	Property Grid
551,449.80	4,172,126.50	117.53	400.26	Property Grid
551,549.80	4,172,126.50	121.00	400.26	Property Grid
551,649.80	4,172,126.50	100.29	400.26	Property Grid
551,749.80	4,172,126.50	101.59	400.26	Property Grid
551,849.80	4,172,126.50	132.99	400.26	Property Grid
551,949.80	4,172,126.50	118.88	400.26	Property Grid
552,049.80	4,172,126.50	76.83	400.26	Property Grid
552,149.80	4,172,126.50	50.47	400.26	Property Grid
552,249.80	4,172,126.50	36.30	400.26	Property Grid
552,349.80	4,172,126.50	21.46	400.26	Property Grid
552,449.80	4,172,126.50	8.90	400.26	Property Grid
552,549.80	4,172,126.50	6.94	400.26	Property Grid
552,649.80	4,172,126.50	7.14	400.26	Property Grid
552,749.80	4,172,126.50	6.94	400.26	Property Grid
552,849.80	4,172,126.50	6.94	400.26	Property Grid
552,949.80	4,172,126.50	7.97	400.26	Property Grid
553,049.80	4,172,126.50	7.86	400.26	Property Grid
553,149.80	4,172,126.50	7.66	400.26	Property Grid
553,249.80	4,172,126.50	8.29	400.26	Property Grid
553,349.80	4,172,126.50	8.36	400.26	Property Grid
553,449.80	4,172,126.50	8.16	400.26	Property Grid
553,549.80	4,172,126.50	8.16	400.26	Property Grid
553,649.80	4,172,126.50	6.52	366.05	Property Grid
553,749.80	4,172,126.50	0.00	359.29	Property Grid
553,849.80	4,172,126.50	0.00	359.29	Property Grid
553,949.80	4,172,126.50	0.00	359.29	Property Grid
554,049.80	4,172,126.50	0.00	319.10	Property Grid
554,149.80	4,172,126.50	0.00	319.10	Property Grid
554,249.80	4,172,126.50	0.00	319.10	Property Grid
554,349.80	4,172,126.50	0.00	319.10	Property Grid
554,449.80	4,172,126.50	0.00	319.10	Property Grid
554,549.80	4,172,126.50	0.00	319.10	Property Grid
554,649.80	4,172,126.50	0.00	317.26	Property Grid
554,749.80	4,172,126.50	0.00	0.00	Property Grid
554,849.80	4,172,126.50	0.00	0.00	Property Grid
554,949.80	4,172,126.50	0.00	0.00	Property Grid
548,849.80	4,172,226.50	214.18	400.26	Property Grid
548,949.80	4,172,226.50	191.93	400.26	Property Grid
549,049.80	4,172,226.50	220.10	400.26	Property Grid
549,149.80	4,172,226.50	238.43	400.26	Property Grid
549,249.80	4,172,226.50	230.90	400.26	Property Grid
549,349.80	4,172,226.50	226.62	400.26	Property Grid
549,449.80	4,172,226.50	214.45	400.26	Property Grid
549,549.80	4,172,226.50	203.96	400.26	Property Grid
549,649.80	4,172,226.50	209.71	400.26	Property Grid
549,749.80	4,172,226.50	215.79	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
549,849.80	4,172,226.50	218.21	400.26	Property Grid
549,949.80	4,172,226.50	216.15	400.26	Property Grid
550,049.80	4,172,226.50	204.41	400.26	Property Grid
550,149.80	4,172,226.50	195.03	400.26	Property Grid
550,249.80	4,172,226.50	194.46	400.26	Property Grid
550,349.80	4,172,226.50	161.69	400.26	Property Grid
550,449.80	4,172,226.50	141.07	400.26	Property Grid
550,549.80	4,172,226.50	157.20	400.26	Property Grid
550,649.80	4,172,226.50	160.09	400.26	Property Grid
550,749.80	4,172,226.50	158.02	400.26	Property Grid
550,849.80	4,172,226.50	144.88	400.26	Property Grid
550,949.80	4,172,226.50	103.05	400.26	Property Grid
551,049.80	4,172,226.50	79.26	400.26	Property Grid
551,149.80	4,172,226.50	68.49	400.26	Property Grid
551,249.80	4,172,226.50	77.69	400.26	Property Grid
551,349.80	4,172,226.50	91.85	400.26	Property Grid
551,449.80	4,172,226.50	130.22	400.26	Property Grid
551,549.80	4,172,226.50	144.85	400.26	Property Grid
551,649.80	4,172,226.50	122.79	400.26	Property Grid
551,749.80	4,172,226.50	123.58	400.26	Property Grid
551,849.80	4,172,226.50	135.79	400.26	Property Grid
551,949.80	4,172,226.50	114.39	400.26	Property Grid
552,049.80	4,172,226.50	80.13	400.26	Property Grid
552,149.80	4,172,226.50	69.58	400.26	Property Grid
552,249.80	4,172,226.50	57.30	400.26	Property Grid
552,349.80	4,172,226.50	23.74	400.26	Property Grid
552,449.80	4,172,226.50	6.94	400.26	Property Grid
552,549.80	4,172,226.50	6.94	400.26	Property Grid
552,649.80	4,172,226.50	6.94	400.26	Property Grid
552,749.80	4,172,226.50	6.94	400.26	Property Grid
552,849.80	4,172,226.50	7.02	400.26	Property Grid
552,949.80	4,172,226.50	8.15	400.26	Property Grid
553,049.80	4,172,226.50	8.16	400.26	Property Grid
553,149.80	4,172,226.50	7.63	400.26	Property Grid
553,249.80	4,172,226.50	7.31	400.26	Property Grid
553,349.80	4,172,226.50	8.37	400.26	Property Grid
553,449.80	4,172,226.50	8.16	400.26	Property Grid
553,549.80	4,172,226.50	8.16	400.26	Property Grid
553,649.80	4,172,226.50	7.87	359.29	Property Grid
553,749.80	4,172,226.50	0.00	359.29	Property Grid
553,849.80	4,172,226.50	0.00	359.29	Property Grid
553,949.80	4,172,226.50	0.00	319.10	Property Grid
554,049.80	4,172,226.50	0.00	319.10	Property Grid
554,149.80	4,172,226.50	0.00	319.10	Property Grid
554,249.80	4,172,226.50	0.00	319.10	Property Grid
554,349.80	4,172,226.50	0.00	319.10	Property Grid
554,449.80	4,172,226.50	0.00	319.10	Property Grid
554,549.80	4,172,226.50	0.00	317.03	Property Grid
554,649.80	4,172,226.50	0.00	0.00	Property Grid
554,749.80	4,172,226.50	0.00	0.00	Property Grid
554,849.80	4,172,226.50	0.00	0.00	Property Grid
554,949.80	4,172,226.50	0.00	0.00	Property Grid
555,049.80	4,172,226.50	0.00	0.00	Property Grid
548,849.80	4,172,326.50	224.57	400.26	Property Grid
548,949.80	4,172,326.50	185.69	400.26	Property Grid
549,049.80	4,172,326.50	205.75	400.26	Property Grid
549,149.80	4,172,326.50	217.81	400.26	Property Grid
549,249.80	4,172,326.50	201.18	400.26	Property Grid
549,349.80	4,172,326.50	202.02	400.26	Property Grid
549,449.80	4,172,326.50	187.58	400.26	Property Grid
549,549.80	4,172,326.50	195.17	400.26	Property Grid
549,649.80	4,172,326.50	199.73	400.26	Property Grid
549,749.80	4,172,326.50	205.87	400.26	Property Grid
549,849.80	4,172,326.50	210.74	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
549,949.80	4,172,326.50	209.25	400.26	Property Grid
550,049.80	4,172,326.50	198.57	400.26	Property Grid
550,149.80	4,172,326.50	185.86	400.26	Property Grid
550,249.80	4,172,326.50	175.60	400.26	Property Grid
550,349.80	4,172,326.50	146.93	400.26	Property Grid
550,449.80	4,172,326.50	169.61	400.26	Property Grid
550,549.80	4,172,326.50	180.99	400.26	Property Grid
550,649.80	4,172,326.50	188.74	400.26	Property Grid
550,749.80	4,172,326.50	174.45	400.26	Property Grid
550,849.80	4,172,326.50	137.89	400.26	Property Grid
550,949.80	4,172,326.50	117.65	400.26	Property Grid
551,049.80	4,172,326.50	86.23	400.26	Property Grid
551,149.80	4,172,326.50	86.28	400.26	Property Grid
551,249.80	4,172,326.50	99.19	400.26	Property Grid
551,349.80	4,172,326.50	96.73	400.26	Property Grid
551,449.80	4,172,326.50	127.69	400.26	Property Grid
551,549.80	4,172,326.50	144.49	400.26	Property Grid
551,649.80	4,172,326.50	126.64	400.26	Property Grid
551,749.80	4,172,326.50	132.61	400.26	Property Grid
551,849.80	4,172,326.50	125.13	400.26	Property Grid
551,949.80	4,172,326.50	110.77	400.26	Property Grid
552,049.80	4,172,326.50	88.17	400.26	Property Grid
552,149.80	4,172,326.50	62.40	400.26	Property Grid
552,249.80	4,172,326.50	44.05	400.26	Property Grid
552,349.80	4,172,326.50	9.45	400.26	Property Grid
552,449.80	4,172,326.50	6.94	400.26	Property Grid
552,549.80	4,172,326.50	6.94	400.26	Property Grid
552,649.80	4,172,326.50	6.94	400.26	Property Grid
552,749.80	4,172,326.50	7.63	400.26	Property Grid
552,849.80	4,172,326.50	8.47	400.26	Property Grid
552,949.80	4,172,326.50	8.47	400.26	Property Grid
553,049.80	4,172,326.50	8.47	400.26	Property Grid
553,149.80	4,172,326.50	8.46	400.26	Property Grid
553,249.80	4,172,326.50	7.57	400.26	Property Grid
553,349.80	4,172,326.50	7.02	400.26	Property Grid
553,449.80	4,172,326.50	8.16	400.26	Property Grid
553,549.80	4,172,326.50	8.16	399.98	Property Grid
553,649.80	4,172,326.50	1.19	359.29	Property Grid
553,749.80	4,172,326.50	0.00	359.29	Property Grid
553,849.80	4,172,326.50	0.00	359.29	Property Grid
553,949.80	4,172,326.50	0.00	319.10	Property Grid
554,049.80	4,172,326.50	0.00	319.10	Property Grid
554,149.80	4,172,326.50	0.00	319.10	Property Grid
554,249.80	4,172,326.50	0.00	319.10	Property Grid
554,349.80	4,172,326.50	0.00	319.10	Property Grid
554,449.80	4,172,326.50	0.00	0.00	Property Grid
554,549.80	4,172,326.50	0.00	0.00	Property Grid
554,649.80	4,172,326.50	0.00	0.00	Property Grid
554,749.80	4,172,326.50	0.00	0.00	Property Grid
554,849.80	4,172,326.50	0.00	0.00	Property Grid
554,949.80	4,172,326.50	0.00	0.00	Property Grid
555,049.80	4,172,326.50	0.00	0.00	Property Grid
548,749.80	4,172,426.50	219.61	400.26	Property Grid
548,849.80	4,172,426.50	216.35	400.26	Property Grid
548,949.80	4,172,426.50	190.17	400.26	Property Grid
549,049.80	4,172,426.50	170.65	400.26	Property Grid
549,149.80	4,172,426.50	186.68	400.26	Property Grid
549,249.80	4,172,426.50	176.54	400.26	Property Grid
549,349.80	4,172,426.50	170.11	400.26	Property Grid
549,449.80	4,172,426.50	179.41	400.26	Property Grid
549,549.80	4,172,426.50	188.87	400.26	Property Grid
549,649.80	4,172,426.50	190.11	400.26	Property Grid
549,749.80	4,172,426.50	198.12	400.26	Property Grid
549,849.80	4,172,426.50	208.68	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
549,949.80	4,172,426.50	211.30	400.26	Property Grid
550,049.80	4,172,426.50	207.32	400.26	Property Grid
550,149.80	4,172,426.50	204.74	400.26	Property Grid
550,249.80	4,172,426.50	177.05	400.26	Property Grid
550,349.80	4,172,426.50	173.65	400.26	Property Grid
550,449.80	4,172,426.50	192.31	400.26	Property Grid
550,549.80	4,172,426.50	200.25	400.26	Property Grid
550,649.80	4,172,426.50	206.92	400.26	Property Grid
550,749.80	4,172,426.50	181.29	400.26	Property Grid
550,849.80	4,172,426.50	167.70	400.26	Property Grid
550,949.80	4,172,426.50	138.64	400.26	Property Grid
551,049.80	4,172,426.50	97.59	400.26	Property Grid
551,149.80	4,172,426.50	99.20	400.26	Property Grid
551,249.80	4,172,426.50	120.13	400.26	Property Grid
551,349.80	4,172,426.50	125.34	400.26	Property Grid
551,449.80	4,172,426.50	135.28	400.26	Property Grid
551,549.80	4,172,426.50	117.27	400.26	Property Grid
552,449.80	4,172,426.50	6.94	400.26	Property Grid
552,549.80	4,172,426.50	6.94	400.26	Property Grid
552,649.80	4,172,426.50	6.94	400.26	Property Grid
552,749.80	4,172,426.50	7.54	400.26	Property Grid
552,849.80	4,172,426.50	8.47	400.26	Property Grid
552,949.80	4,172,426.50	8.47	400.26	Property Grid
553,049.80	4,172,426.50	8.47	400.26	Property Grid
553,149.80	4,172,426.50	8.47	400.26	Property Grid
553,249.80	4,172,426.50	8.47	400.26	Property Grid
553,349.80	4,172,426.50	7.30	400.26	Property Grid
553,449.80	4,172,426.50	6.80	400.26	Property Grid
553,549.80	4,172,426.50	8.11	359.29	Property Grid
553,649.80	4,172,426.50	0.00	359.29	Property Grid
553,749.80	4,172,426.50	0.00	359.29	Property Grid
553,849.80	4,172,426.50	0.00	319.10	Property Grid
553,949.80	4,172,426.50	0.00	319.10	Property Grid
554,049.80	4,172,426.50	0.00	319.10	Property Grid
554,149.80	4,172,426.50	0.00	319.10	Property Grid
554,249.80	4,172,426.50	0.00	317.26	Property Grid
554,349.80	4,172,426.50	0.00	0.00	Property Grid
554,449.80	4,172,426.50	0.00	0.00	Property Grid
554,549.80	4,172,426.50	0.00	0.00	Property Grid
554,649.80	4,172,426.50	0.00	0.00	Property Grid
554,749.80	4,172,426.50	0.00	0.00	Property Grid
554,849.80	4,172,426.50	0.00	0.00	Property Grid
554,949.80	4,172,426.50	0.00	0.00	Property Grid
555,049.80	4,172,426.50	0.00	0.00	Property Grid
548,749.80	4,172,526.50	217.52	400.26	Property Grid
548,849.80	4,172,526.50	208.90	400.26	Property Grid
548,949.80	4,172,526.50	190.60	400.26	Property Grid
549,049.80	4,172,526.50	162.72	400.26	Property Grid
549,149.80	4,172,526.50	159.11	400.26	Property Grid
549,249.80	4,172,526.50	163.93	400.26	Property Grid
549,349.80	4,172,526.50	180.20	400.26	Property Grid
549,449.80	4,172,526.50	183.22	400.26	Property Grid
549,549.80	4,172,526.50	182.50	400.26	Property Grid
549,649.80	4,172,526.50	194.22	400.26	Property Grid
549,749.80	4,172,526.50	205.91	400.26	Property Grid
549,849.80	4,172,526.50	214.15	400.26	Property Grid
549,949.80	4,172,526.50	219.99	400.26	Property Grid
550,049.80	4,172,526.50	219.40	400.26	Property Grid
550,149.80	4,172,526.50	209.72	400.26	Property Grid
550,249.80	4,172,526.50	196.44	400.26	Property Grid
550,349.80	4,172,526.50	187.39	400.26	Property Grid
550,449.80	4,172,526.50	208.27	400.26	Property Grid
550,549.80	4,172,526.50	213.81	400.26	Property Grid
550,649.80	4,172,526.50	218.61	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,749.80	4,172,526.50	197.29	400.26	Property Grid
550,849.80	4,172,526.50	164.45	400.26	Property Grid
550,949.80	4,172,526.50	130.59	400.26	Property Grid
551,049.80	4,172,526.50	108.50	400.26	Property Grid
551,149.80	4,172,526.50	120.89	400.26	Property Grid
551,249.80	4,172,526.50	134.21	400.26	Property Grid
551,349.80	4,172,526.50	117.58	400.26	Property Grid
551,449.80	4,172,526.50	108.85	400.26	Property Grid
552,549.80	4,172,526.50	6.94	400.26	Property Grid
552,649.80	4,172,526.50	6.94	400.26	Property Grid
552,749.80	4,172,526.50	7.29	400.26	Property Grid
552,849.80	4,172,526.50	8.24	400.26	Property Grid
552,949.80	4,172,526.50	8.47	400.26	Property Grid
553,049.80	4,172,526.50	8.47	400.26	Property Grid
553,149.80	4,172,526.50	8.47	400.26	Property Grid
553,249.80	4,172,526.50	8.47	400.26	Property Grid
553,349.80	4,172,526.50	8.47	400.26	Property Grid
553,449.80	4,172,526.50	6.76	400.26	Property Grid
553,549.80	4,172,526.50	6.20	359.29	Property Grid
553,649.80	4,172,526.50	0.00	359.29	Property Grid
553,749.80	4,172,526.50	0.00	319.10	Property Grid
553,849.80	4,172,526.50	0.00	319.10	Property Grid
553,949.80	4,172,526.50	0.00	319.10	Property Grid
554,049.80	4,172,526.50	0.00	319.10	Property Grid
554,149.80	4,172,526.50	0.00	317.03	Property Grid
554,249.80	4,172,526.50	0.00	0.00	Property Grid
554,349.80	4,172,526.50	0.00	0.00	Property Grid
554,449.80	4,172,526.50	0.00	0.00	Property Grid
554,549.80	4,172,526.50	0.00	0.00	Property Grid
554,649.80	4,172,526.50	0.00	0.00	Property Grid
554,749.80	4,172,526.50	0.00	0.00	Property Grid
554,849.80	4,172,526.50	0.00	0.00	Property Grid
554,949.80	4,172,526.50	0.00	0.00	Property Grid
555,049.80	4,172,526.50	0.00	0.00	Property Grid
555,149.80	4,172,526.50	0.00	0.00	Property Grid
548,749.80	4,172,626.50	201.73	400.26	Property Grid
548,849.80	4,172,626.50	183.74	400.26	Property Grid
548,949.80	4,172,626.50	156.02	400.26	Property Grid
549,049.80	4,172,626.50	150.33	400.26	Property Grid
549,149.80	4,172,626.50	167.97	400.26	Property Grid
549,249.80	4,172,626.50	183.79	400.26	Property Grid
549,349.80	4,172,626.50	198.42	400.26	Property Grid
549,449.80	4,172,626.50	198.01	400.26	Property Grid
549,549.80	4,172,626.50	195.23	400.26	Property Grid
549,649.80	4,172,626.50	193.49	400.26	Property Grid
549,749.80	4,172,626.50	213.57	400.26	Property Grid
549,849.80	4,172,626.50	220.70	400.26	Property Grid
549,949.80	4,172,626.50	229.01	400.26	Property Grid
550,049.80	4,172,626.50	229.82	400.26	Property Grid
550,149.80	4,172,626.50	219.35	400.26	Property Grid
550,249.80	4,172,626.50	203.00	400.26	Property Grid
550,349.80	4,172,626.50	201.34	400.26	Property Grid
550,449.80	4,172,626.50	217.93	400.26	Property Grid
550,549.80	4,172,626.50	230.89	400.26	Property Grid
550,649.80	4,172,626.50	222.27	400.26	Property Grid
550,749.80	4,172,626.50	192.53	400.26	Property Grid
550,849.80	4,172,626.50	157.62	400.26	Property Grid
550,949.80	4,172,626.50	136.27	400.26	Property Grid
551,049.80	4,172,626.50	127.00	400.26	Property Grid
551,149.80	4,172,626.50	129.22	400.26	Property Grid
551,249.80	4,172,626.50	111.14	400.26	Property Grid
551,349.80	4,172,626.50	88.54	400.26	Property Grid
552,649.80	4,172,626.50	6.94	400.26	Property Grid
552,749.80	4,172,626.50	7.66	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,849.80	4,172,626.50	8.22	400.26	Property Grid
552,949.80	4,172,626.50	8.47	400.26	Property Grid
553,049.80	4,172,626.50	8.47	400.26	Property Grid
553,149.80	4,172,626.50	8.47	400.26	Property Grid
553,249.80	4,172,626.50	8.47	400.26	Property Grid
553,349.80	4,172,626.50	8.26	400.26	Property Grid
553,449.80	4,172,626.50	8.20	400.26	Property Grid
553,549.80	4,172,626.50	6.56	319.10	Property Grid
553,649.80	4,172,626.50	0.00	319.10	Property Grid
553,749.80	4,172,626.50	0.00	319.10	Property Grid
553,849.80	4,172,626.50	0.00	319.10	Property Grid
553,949.80	4,172,626.50	0.00	317.26	Property Grid
554,049.80	4,172,626.50	0.00	0.00	Property Grid
554,149.80	4,172,626.50	0.00	0.00	Property Grid
554,249.80	4,172,626.50	0.00	0.00	Property Grid
554,349.80	4,172,626.50	0.00	0.00	Property Grid
554,449.80	4,172,626.50	0.00	0.00	Property Grid
554,549.80	4,172,626.50	0.00	0.00	Property Grid
554,649.80	4,172,626.50	0.00	0.00	Property Grid
554,749.80	4,172,626.50	0.00	0.00	Property Grid
554,849.80	4,172,626.50	0.00	0.00	Property Grid
554,949.80	4,172,626.50	0.00	0.00	Property Grid
555,049.80	4,172,626.50	0.00	0.00	Property Grid
555,149.80	4,172,626.50	0.00	0.00	Property Grid
548,749.80	4,172,726.50	163.00	400.26	Property Grid
548,849.80	4,172,726.50	147.32	400.26	Property Grid
548,949.80	4,172,726.50	153.34	400.26	Property Grid
549,049.80	4,172,726.50	164.74	400.26	Property Grid
549,149.80	4,172,726.50	186.13	400.26	Property Grid
549,249.80	4,172,726.50	201.47	400.26	Property Grid
549,349.80	4,172,726.50	210.72	400.26	Property Grid
549,449.80	4,172,726.50	214.29	400.26	Property Grid
549,549.80	4,172,726.50	212.22	400.26	Property Grid
549,649.80	4,172,726.50	201.78	400.26	Property Grid
549,749.80	4,172,726.50	212.11	400.26	Property Grid
549,849.80	4,172,726.50	228.20	400.26	Property Grid
549,949.80	4,172,726.50	237.74	400.26	Property Grid
550,049.80	4,172,726.50	241.01	400.26	Property Grid
550,149.80	4,172,726.50	234.23	400.26	Property Grid
550,249.80	4,172,726.50	223.24	400.26	Property Grid
550,349.80	4,172,726.50	220.27	400.26	Property Grid
550,449.80	4,172,726.50	232.99	400.26	Property Grid
550,549.80	4,172,726.50	223.12	400.26	Property Grid
550,649.80	4,172,726.50	186.31	400.26	Property Grid
550,749.80	4,172,726.50	174.46	400.26	Property Grid
550,849.80	4,172,726.50	125.64	400.26	Property Grid
550,949.80	4,172,726.50	105.46	400.26	Property Grid
551,049.80	4,172,726.50	99.45	400.26	Property Grid
551,149.80	4,172,726.50	93.95	400.26	Property Grid
551,249.80	4,172,726.50	84.84	400.26	Property Grid
552,649.80	4,172,726.50	7.44	400.26	Property Grid
552,749.80	4,172,726.50	8.47	400.26	Property Grid
552,849.80	4,172,726.50	8.28	400.26	Property Grid
552,949.80	4,172,726.50	8.47	400.26	Property Grid
553,049.80	4,172,726.50	8.47	400.26	Property Grid
553,149.80	4,172,726.50	8.47	400.26	Property Grid
553,249.80	4,172,726.50	8.47	400.26	Property Grid
553,349.80	4,172,726.50	8.18	400.26	Property Grid
553,449.80	4,172,726.50	8.16	319.10	Property Grid
553,549.80	4,172,726.50	8.07	319.10	Property Grid
553,649.80	4,172,726.50	0.00	319.10	Property Grid
553,749.80	4,172,726.50	0.00	319.10	Property Grid
553,849.80	4,172,726.50	0.00	0.00	Property Grid
553,949.80	4,172,726.50	0.00	0.00	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
554,049.80	4,172,726.50	0.00	0.00	Property Grid
554,149.80	4,172,726.50	0.00	0.00	Property Grid
554,249.80	4,172,726.50	0.00	0.00	Property Grid
554,349.80	4,172,726.50	0.00	0.00	Property Grid
554,449.80	4,172,726.50	0.00	0.00	Property Grid
554,549.80	4,172,726.50	0.00	0.00	Property Grid
554,649.80	4,172,726.50	0.00	0.00	Property Grid
554,749.80	4,172,726.50	0.00	0.00	Property Grid
554,849.80	4,172,726.50	0.00	0.00	Property Grid
554,949.80	4,172,726.50	0.00	0.00	Property Grid
555,049.80	4,172,726.50	0.00	0.00	Property Grid
555,149.80	4,172,726.50	0.00	0.00	Property Grid
548,749.80	4,172,826.50	140.47	400.26	Property Grid
548,849.80	4,172,826.50	162.90	400.26	Property Grid
548,949.80	4,172,826.50	173.60	400.26	Property Grid
549,049.80	4,172,826.50	187.30	400.26	Property Grid
549,149.80	4,172,826.50	198.60	400.26	Property Grid
549,249.80	4,172,826.50	211.29	400.26	Property Grid
549,349.80	4,172,826.50	218.93	400.26	Property Grid
549,449.80	4,172,826.50	222.33	400.26	Property Grid
549,549.80	4,172,826.50	221.92	400.26	Property Grid
549,649.80	4,172,826.50	215.15	400.26	Property Grid
549,749.80	4,172,826.50	207.83	400.26	Property Grid
549,849.80	4,172,826.50	223.61	400.26	Property Grid
549,949.80	4,172,826.50	235.65	400.26	Property Grid
550,049.80	4,172,826.50	243.72	400.26	Property Grid
550,149.80	4,172,826.50	253.51	261.36	Property Grid
550,249.80	4,172,826.50	249.52	261.36	Property Grid
550,349.80	4,172,826.50	234.65	400.26	Property Grid
550,449.80	4,172,826.50	224.71	400.26	Property Grid
550,549.80	4,172,826.50	199.59	400.26	Property Grid
550,649.80	4,172,826.50	169.39	400.26	Property Grid
550,749.80	4,172,826.50	102.40	400.26	Property Grid
550,849.80	4,172,826.50	113.93	400.26	Property Grid
550,949.80	4,172,826.50	78.70	400.26	Property Grid
551,049.80	4,172,826.50	75.70	400.26	Property Grid
551,149.80	4,172,826.50	65.38	400.26	Property Grid
551,249.80	4,172,826.50	56.77	400.26	Property Grid
552,649.80	4,172,826.50	6.97	400.26	Property Grid
552,749.80	4,172,826.50	7.75	400.26	Property Grid
552,849.80	4,172,826.50	8.47	400.26	Property Grid
552,949.80	4,172,826.50	8.47	400.26	Property Grid
553,049.80	4,172,826.50	8.47	400.26	Property Grid
553,149.80	4,172,826.50	8.35	400.26	Property Grid
553,249.80	4,172,826.50	8.47	400.26	Property Grid
553,349.80	4,172,826.50	8.43	400.26	Property Grid
553,449.80	4,172,826.50	7.95	7.95	Property Grid
553,549.80	4,172,826.50	1.91	8.75	Property Grid
553,649.80	4,172,826.50	0.00	0.00	Property Grid
553,749.80	4,172,826.50	0.00	0.00	Property Grid
553,849.80	4,172,826.50	0.00	0.00	Property Grid
553,949.80	4,172,826.50	0.00	0.00	Property Grid
554,049.80	4,172,826.50	0.00	0.00	Property Grid
554,149.80	4,172,826.50	0.00	0.00	Property Grid
554,249.80	4,172,826.50	0.00	0.00	Property Grid
554,349.80	4,172,826.50	0.00	0.00	Property Grid
554,449.80	4,172,826.50	0.00	0.00	Property Grid
554,549.80	4,172,826.50	0.00	0.00	Property Grid
554,649.80	4,172,826.50	0.00	0.00	Property Grid
554,749.80	4,172,826.50	0.00	0.00	Property Grid
554,849.80	4,172,826.50	0.00	0.00	Property Grid
554,949.80	4,172,826.50	0.00	0.00	Property Grid
555,049.80	4,172,826.50	0.00	0.00	Property Grid
555,149.80	4,172,826.50	0.00	0.00	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
548,749.80	4,172,926.50	172.07	400.26	Property Grid
548,849.80	4,172,926.50	188.34	400.26	Property Grid
548,949.80	4,172,926.50	188.53	400.26	Property Grid
549,049.80	4,172,926.50	194.19	400.26	Property Grid
549,149.80	4,172,926.50	201.41	400.26	Property Grid
549,249.80	4,172,926.50	214.01	400.26	Property Grid
549,349.80	4,172,926.50	226.27	400.26	Property Grid
549,449.80	4,172,926.50	235.20	400.26	Property Grid
549,549.80	4,172,926.50	230.21	400.26	Property Grid
549,649.80	4,172,926.50	224.14	400.26	Property Grid
549,749.80	4,172,926.50	222.66	400.26	Property Grid
549,849.80	4,172,926.50	228.34	400.26	Property Grid
549,949.80	4,172,926.50	234.94	400.26	Property Grid
550,049.80	4,172,926.50	240.37	261.36	Property Grid
550,149.80	4,172,926.50	254.10	258.97	Property Grid
550,249.80	4,172,926.50	247.48	261.36	Property Grid
550,349.80	4,172,926.50	228.12	400.26	Property Grid
550,449.80	4,172,926.50	201.25	400.26	Property Grid
550,549.80	4,172,926.50	166.71	400.26	Property Grid
550,649.80	4,172,926.50	126.41	400.26	Property Grid
550,749.80	4,172,926.50	102.59	400.26	Property Grid
550,849.80	4,172,926.50	74.48	400.26	Property Grid
550,949.80	4,172,926.50	69.67	400.26	Property Grid
551,049.80	4,172,926.50	70.54	400.26	Property Grid
551,149.80	4,172,926.50	51.86	400.26	Property Grid
552,749.80	4,172,926.50	6.96	400.26	Property Grid
552,849.80	4,172,926.50	8.26	400.26	Property Grid
552,949.80	4,172,926.50	8.47	400.26	Property Grid
553,049.80	4,172,926.50	8.47	400.26	Property Grid
553,149.80	4,172,926.50	8.47	400.26	Property Grid
553,249.80	4,172,926.50	7.86	400.26	Property Grid
553,349.80	4,172,926.50	8.23	8.23	Property Grid
553,449.80	4,172,926.50	7.60	7.60	Property Grid
553,549.80	4,172,926.50	0.00	7.55	Property Grid
553,649.80	4,172,926.50	0.00	0.00	Property Grid
553,749.80	4,172,926.50	0.00	0.00	Property Grid
553,849.80	4,172,926.50	0.00	0.00	Property Grid
553,949.80	4,172,926.50	0.00	0.00	Property Grid
554,049.80	4,172,926.50	0.00	0.00	Property Grid
554,149.80	4,172,926.50	0.00	0.00	Property Grid
554,249.80	4,172,926.50	0.00	0.00	Property Grid
554,349.80	4,172,926.50	0.00	0.00	Property Grid
554,449.80	4,172,926.50	0.00	0.00	Property Grid
554,549.80	4,172,926.50	0.00	0.00	Property Grid
554,649.80	4,172,926.50	0.00	0.00	Property Grid
554,749.80	4,172,926.50	0.00	0.00	Property Grid
554,849.80	4,172,926.50	0.00	0.00	Property Grid
554,949.80	4,172,926.50	0.00	0.00	Property Grid
555,049.80	4,172,926.50	0.00	0.00	Property Grid
555,149.80	4,172,926.50	0.00	0.00	Property Grid
548,749.80	4,173,026.50	195.87	400.26	Property Grid
548,849.80	4,173,026.50	200.84	400.26	Property Grid
548,949.80	4,173,026.50	196.49	400.26	Property Grid
549,049.80	4,173,026.50	198.44	400.26	Property Grid
549,149.80	4,173,026.50	202.43	400.26	Property Grid
549,249.80	4,173,026.50	218.15	400.26	Property Grid
549,349.80	4,173,026.50	232.46	245.35	Property Grid
549,449.80	4,173,026.50	243.95	243.95	Property Grid
549,549.80	4,173,026.50	234.82	234.82	Property Grid
549,649.80	4,173,026.50	229.23	229.23	Property Grid
549,749.80	4,173,026.50	232.13	237.03	Property Grid
549,849.80	4,173,026.50	234.20	234.20	Property Grid
549,949.80	4,173,026.50	237.72	237.72	Property Grid
550,049.80	4,173,026.50	239.70	260.29	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,149.80	4,173,026.50	248.86	254.41	Property Grid
550,249.80	4,173,026.50	245.48	253.07	Property Grid
550,349.80	4,173,026.50	213.55	400.26	Property Grid
550,449.80	4,173,026.50	178.87	400.26	Property Grid
550,549.80	4,173,026.50	148.68	400.26	Property Grid
550,649.80	4,173,026.50	112.12	400.26	Property Grid
550,749.80	4,173,026.50	91.71	400.26	Property Grid
550,849.80	4,173,026.50	69.18	400.26	Property Grid
550,949.80	4,173,026.50	58.84	400.26	Property Grid
551,049.80	4,173,026.50	43.94	400.26	Property Grid
551,149.80	4,173,026.50	30.77	400.26	Property Grid
552,749.80	4,173,026.50	6.94	400.26	Property Grid
552,849.80	4,173,026.50	7.74	400.26	Property Grid
552,949.80	4,173,026.50	8.47	400.26	Property Grid
553,049.80	4,173,026.50	8.30	400.26	Property Grid
553,149.80	4,173,026.50	7.98	400.26	Property Grid
553,249.80	4,173,026.50	8.16	400.26	Property Grid
553,349.80	4,173,026.50	7.30	7.30	Property Grid
553,449.80	4,173,026.50	7.27	7.27	Property Grid
553,549.80	4,173,026.50	0.00	128.50	Property Grid
553,649.80	4,173,026.50	0.00	128.50	Property Grid
553,749.80	4,173,026.50	0.00	128.50	Property Grid
553,849.80	4,173,026.50	0.00	0.00	Property Grid
553,949.80	4,173,026.50	0.00	0.00	Property Grid
554,049.80	4,173,026.50	0.00	0.00	Property Grid
554,149.80	4,173,026.50	0.00	0.00	Property Grid
554,249.80	4,173,026.50	0.00	0.00	Property Grid
554,349.80	4,173,026.50	0.00	0.00	Property Grid
554,449.80	4,173,026.50	0.00	0.00	Property Grid
554,549.80	4,173,026.50	0.00	0.00	Property Grid
554,649.80	4,173,026.50	0.00	0.00	Property Grid
554,749.80	4,173,026.50	0.00	0.00	Property Grid
554,849.80	4,173,026.50	0.00	0.00	Property Grid
554,949.80	4,173,026.50	0.00	0.00	Property Grid
555,049.80	4,173,026.50	0.00	0.00	Property Grid
555,149.80	4,173,026.50	0.00	0.00	Property Grid
548,749.80	4,173,126.50	185.41	400.26	Property Grid
548,849.80	4,173,126.50	202.12	209.14	Property Grid
548,949.80	4,173,126.50	206.78	206.78	Property Grid
549,049.80	4,173,126.50	189.89	400.26	Property Grid
549,149.80	4,173,126.50	194.80	400.26	Property Grid
549,249.80	4,173,126.50	209.24	400.26	Property Grid
549,349.80	4,173,126.50	218.75	245.35	Property Grid
549,449.80	4,173,126.50	226.94	245.35	Property Grid
549,549.80	4,173,126.50	229.56	245.26	Property Grid
549,649.80	4,173,126.50	236.45	236.45	Property Grid
549,749.80	4,173,126.50	238.64	238.64	Property Grid
549,849.80	4,173,126.50	238.42	238.42	Property Grid
549,949.80	4,173,126.50	239.76	245.17	Property Grid
550,049.80	4,173,126.50	231.99	259.60	Property Grid
550,149.80	4,173,126.50	237.60	255.25	Property Grid
550,249.80	4,173,126.50	236.23	254.41	Property Grid
550,349.80	4,173,126.50	187.73	400.26	Property Grid
550,449.80	4,173,126.50	143.22	400.26	Property Grid
550,549.80	4,173,126.50	119.82	400.26	Property Grid
550,649.80	4,173,126.50	99.25	400.26	Property Grid
550,749.80	4,173,126.50	82.82	400.26	Property Grid
550,849.80	4,173,126.50	62.88	400.26	Property Grid
550,949.80	4,173,126.50	46.66	400.26	Property Grid
551,049.80	4,173,126.50	41.44	400.26	Property Grid
551,149.80	4,173,126.50	29.77	400.26	Property Grid
552,749.80	4,173,126.50	6.94	400.26	Property Grid
552,849.80	4,173,126.50	6.96	400.26	Property Grid
552,949.80	4,173,126.50	8.00	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,049.80	4,173,126.50	8.17	400.26	Property Grid
553,149.80	4,173,126.50	7.54	400.26	Property Grid
553,249.80	4,173,126.50	7.27	399.98	Property Grid
553,349.80	4,173,126.50	7.20	128.50	Property Grid
553,449.80	4,173,126.50	6.66	128.82	Property Grid
553,549.80	4,173,126.50	4.07	128.82	Property Grid
553,649.80	4,173,126.50	0.00	128.82	Property Grid
553,749.80	4,173,126.50	0.00	128.82	Property Grid
553,849.80	4,173,126.50	0.00	128.82	Property Grid
553,949.80	4,173,126.50	0.00	128.82	Property Grid
554,049.80	4,173,126.50	0.00	128.64	Property Grid
554,149.80	4,173,126.50	0.00	128.50	Property Grid
554,249.80	4,173,126.50	0.00	0.00	Property Grid
554,349.80	4,173,126.50	0.00	0.00	Property Grid
554,449.80	4,173,126.50	0.00	0.00	Property Grid
554,549.80	4,173,126.50	0.00	0.00	Property Grid
554,649.80	4,173,126.50	0.00	0.00	Property Grid
554,749.80	4,173,126.50	0.00	0.00	Property Grid
554,849.80	4,173,126.50	0.00	0.00	Property Grid
554,949.80	4,173,126.50	0.00	0.00	Property Grid
555,049.80	4,173,126.50	0.00	0.00	Property Grid
555,149.80	4,173,126.50	0.00	0.00	Property Grid
548,749.80	4,173,226.50	156.53	400.26	Property Grid
548,849.80	4,173,226.50	179.10	400.26	Property Grid
548,949.80	4,173,226.50	174.74	400.26	Property Grid
549,049.80	4,173,226.50	183.26	400.26	Property Grid
549,149.80	4,173,226.50	170.41	400.26	Property Grid
549,249.80	4,173,226.50	183.01	400.26	Property Grid
549,349.80	4,173,226.50	187.71	400.26	Property Grid
549,449.80	4,173,226.50	195.63	400.26	Property Grid
549,549.80	4,173,226.50	214.59	245.35	Property Grid
549,649.80	4,173,226.50	222.03	240.43	Property Grid
549,749.80	4,173,226.50	209.01	400.26	Property Grid
549,849.80	4,173,226.50	202.07	400.26	Property Grid
549,949.80	4,173,226.50	207.74	400.26	Property Grid
550,049.80	4,173,226.50	185.54	400.26	Property Grid
550,149.80	4,173,226.50	228.42	254.41	Property Grid
550,249.80	4,173,226.50	200.09	400.26	Property Grid
550,349.80	4,173,226.50	174.44	400.26	Property Grid
550,449.80	4,173,226.50	133.56	400.26	Property Grid
550,549.80	4,173,226.50	106.73	400.26	Property Grid
550,649.80	4,173,226.50	82.71	400.26	Property Grid
550,749.80	4,173,226.50	66.31	400.26	Property Grid
550,849.80	4,173,226.50	52.50	400.26	Property Grid
550,949.80	4,173,226.50	45.06	400.26	Property Grid
551,049.80	4,173,226.50	38.17	400.26	Property Grid
551,149.80	4,173,226.50	29.27	400.26	Property Grid
552,749.80	4,173,226.50	6.94	400.26	Property Grid
552,849.80	4,173,226.50	6.94	400.26	Property Grid
552,949.80	4,173,226.50	6.94	400.26	Property Grid
553,049.80	4,173,226.50	7.07	400.26	Property Grid
553,149.80	4,173,226.50	7.04	400.26	Property Grid
553,249.80	4,173,226.50	6.83	128.82	Property Grid
553,349.80	4,173,226.50	6.71	128.82	Property Grid
553,449.80	4,173,226.50	6.33	128.82	Property Grid
553,549.80	4,173,226.50	6.08	128.82	Property Grid
553,649.80	4,173,226.50	0.00	128.82	Property Grid
553,749.80	4,173,226.50	0.00	128.82	Property Grid
553,849.80	4,173,226.50	0.00	128.82	Property Grid
553,949.80	4,173,226.50	0.00	128.82	Property Grid
554,049.80	4,173,226.50	0.00	128.82	Property Grid
554,149.80	4,173,226.50	0.00	128.82	Property Grid
554,249.80	4,173,226.50	0.00	128.82	Property Grid
554,349.80	4,173,226.50	0.00	0.00	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
554,449.80	4,173,226.50	0.00	0.00	Property Grid
554,549.80	4,173,226.50	0.00	0.00	Property Grid
554,649.80	4,173,226.50	0.00	0.00	Property Grid
554,749.80	4,173,226.50	0.00	0.00	Property Grid
554,849.80	4,173,226.50	0.00	0.00	Property Grid
554,949.80	4,173,226.50	0.00	0.00	Property Grid
555,049.80	4,173,226.50	0.00	0.00	Property Grid
555,149.80	4,173,226.50	0.00	0.00	Property Grid
548,749.80	4,173,326.50	140.07	400.26	Property Grid
548,849.80	4,173,326.50	148.51	400.26	Property Grid
548,949.80	4,173,326.50	156.21	400.26	Property Grid
549,049.80	4,173,326.50	162.68	400.26	Property Grid
549,149.80	4,173,326.50	152.84	400.26	Property Grid
549,249.80	4,173,326.50	151.99	400.26	Property Grid
549,349.80	4,173,326.50	158.77	400.26	Property Grid
549,449.80	4,173,326.50	181.78	400.26	Property Grid
549,549.80	4,173,326.50	182.45	400.26	Property Grid
549,649.80	4,173,326.50	194.21	400.26	Property Grid
549,749.80	4,173,326.50	173.49	400.26	Property Grid
549,849.80	4,173,326.50	168.00	400.26	Property Grid
549,949.80	4,173,326.50	180.83	400.26	Property Grid
550,049.80	4,173,326.50	163.62	400.26	Property Grid
550,149.80	4,173,326.50	186.67	400.26	Property Grid
550,249.80	4,173,326.50	171.48	400.26	Property Grid
550,349.80	4,173,326.50	176.07	400.26	Property Grid
550,449.80	4,173,326.50	141.84	400.26	Property Grid
550,549.80	4,173,326.50	113.02	400.26	Property Grid
550,649.80	4,173,326.50	92.70	400.26	Property Grid
550,749.80	4,173,326.50	69.59	400.26	Property Grid
550,849.80	4,173,326.50	52.48	400.26	Property Grid
550,949.80	4,173,326.50	47.85	400.26	Property Grid
551,049.80	4,173,326.50	40.38	400.26	Property Grid
551,149.80	4,173,326.50	31.08	400.26	Property Grid
552,749.80	4,173,326.50	6.94	400.26	Property Grid
552,849.80	4,173,326.50	6.94	400.26	Property Grid
552,949.80	4,173,326.50	6.94	400.26	Property Grid
553,049.80	4,173,326.50	7.21	400.26	Property Grid
553,149.80	4,173,326.50	7.21	128.82	Property Grid
553,249.80	4,173,326.50	7.49	128.82	Property Grid
553,349.80	4,173,326.50	7.13	128.82	Property Grid
553,449.80	4,173,326.50	5.72	128.82	Property Grid
553,549.80	4,173,326.50	5.80	128.82	Property Grid
553,649.80	4,173,326.50	0.00	128.82	Property Grid
553,749.80	4,173,326.50	0.00	128.82	Property Grid
553,849.80	4,173,326.50	0.00	128.82	Property Grid
553,949.80	4,173,326.50	0.00	128.82	Property Grid
554,049.80	4,173,326.50	0.00	128.82	Property Grid
554,149.80	4,173,326.50	0.00	128.82	Property Grid
554,249.80	4,173,326.50	0.00	128.82	Property Grid
554,349.80	4,173,326.50	0.00	128.82	Property Grid
554,449.80	4,173,326.50	0.00	128.50	Property Grid
554,549.80	4,173,326.50	0.00	0.00	Property Grid
554,649.80	4,173,326.50	0.00	0.00	Property Grid
554,749.80	4,173,326.50	0.00	0.00	Property Grid
554,849.80	4,173,326.50	0.00	0.00	Property Grid
554,949.80	4,173,326.50	0.00	0.00	Property Grid
555,049.80	4,173,326.50	0.00	0.00	Property Grid
555,149.80	4,173,326.50	0.00	0.00	Property Grid
548,749.80	4,173,426.50	125.75	400.26	Property Grid
548,849.80	4,173,426.50	133.14	400.26	Property Grid
548,949.80	4,173,426.50	140.53	400.26	Property Grid
549,049.80	4,173,426.50	147.44	400.26	Property Grid
549,149.80	4,173,426.50	147.93	400.26	Property Grid
549,249.80	4,173,426.50	147.94	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
549,349.80	4,173,426.50	151.76	400.26	Property Grid
549,449.80	4,173,426.50	159.51	400.26	Property Grid
549,549.80	4,173,426.50	172.34	400.26	Property Grid
549,649.80	4,173,426.50	167.44	400.26	Property Grid
549,749.80	4,173,426.50	156.45	400.26	Property Grid
549,849.80	4,173,426.50	135.90	400.26	Property Grid
549,949.80	4,173,426.50	148.54	400.26	Property Grid
550,049.80	4,173,426.50	143.11	400.26	Property Grid
550,149.80	4,173,426.50	171.02	400.26	Property Grid
550,249.80	4,173,426.50	153.33	400.26	Property Grid
550,349.80	4,173,426.50	157.88	400.26	Property Grid
550,449.80	4,173,426.50	145.85	400.26	Property Grid
550,549.80	4,173,426.50	118.71	400.26	Property Grid
550,649.80	4,173,426.50	89.64	400.26	Property Grid
550,749.80	4,173,426.50	70.78	400.26	Property Grid
550,849.80	4,173,426.50	53.03	400.26	Property Grid
550,949.80	4,173,426.50	48.13	400.26	Property Grid
551,049.80	4,173,426.50	41.91	400.26	Property Grid
551,149.80	4,173,426.50	37.14	400.26	Property Grid
552,749.80	4,173,426.50	6.94	400.26	Property Grid
552,849.80	4,173,426.50	6.94	400.26	Property Grid
552,949.80	4,173,426.50	6.94	400.26	Property Grid
553,049.80	4,173,426.50	7.07	400.26	Property Grid
553,149.80	4,173,426.50	7.83	128.82	Property Grid
553,249.80	4,173,426.50	7.03	128.82	Property Grid
553,349.80	4,173,426.50	6.35	128.82	Property Grid
553,449.80	4,173,426.50	2.57	128.82	Property Grid
553,549.80	4,173,426.50	0.00	128.82	Property Grid
553,649.80	4,173,426.50	0.00	128.82	Property Grid
553,749.80	4,173,426.50	0.00	128.82	Property Grid
553,849.80	4,173,426.50	0.00	128.82	Property Grid
553,949.80	4,173,426.50	0.00	128.82	Property Grid
554,049.80	4,173,426.50	0.00	128.82	Property Grid
554,149.80	4,173,426.50	0.00	128.82	Property Grid
554,249.80	4,173,426.50	0.00	128.82	Property Grid
554,349.80	4,173,426.50	0.00	128.82	Property Grid
554,449.80	4,173,426.50	0.00	128.82	Property Grid
554,549.80	4,173,426.50	0.00	128.50	Property Grid
554,649.80	4,173,426.50	0.00	0.00	Property Grid
554,749.80	4,173,426.50	0.00	0.00	Property Grid
554,849.80	4,173,426.50	0.00	0.00	Property Grid
554,949.80	4,173,426.50	0.00	0.00	Property Grid
555,049.80	4,173,426.50	0.00	0.00	Property Grid
555,149.80	4,173,426.50	0.00	0.00	Property Grid
555,249.80	4,173,426.50	0.00	0.00	Property Grid
548,749.80	4,173,526.50	114.87	400.26	Property Grid
548,849.80	4,173,526.50	119.92	400.26	Property Grid
548,949.80	4,173,526.50	123.95	400.26	Property Grid
549,049.80	4,173,526.50	132.42	400.26	Property Grid
549,149.80	4,173,526.50	137.63	400.26	Property Grid
549,249.80	4,173,526.50	138.92	400.26	Property Grid
549,349.80	4,173,526.50	145.94	400.26	Property Grid
549,449.80	4,173,526.50	140.43	400.26	Property Grid
549,549.80	4,173,526.50	157.30	400.26	Property Grid
549,649.80	4,173,526.50	147.40	400.26	Property Grid
549,749.80	4,173,526.50	133.78	400.26	Property Grid
549,849.80	4,173,526.50	131.24	400.26	Property Grid
549,949.80	4,173,526.50	121.31	400.26	Property Grid
550,049.80	4,173,526.50	125.30	400.26	Property Grid
550,149.80	4,173,526.50	149.24	400.26	Property Grid
550,249.80	4,173,526.50	137.19	400.26	Property Grid
550,349.80	4,173,526.50	138.05	400.26	Property Grid
550,449.80	4,173,526.50	122.64	400.26	Property Grid
550,549.80	4,173,526.50	96.21	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,649.80	4,173,526.50	84.63	400.26	Property Grid
550,749.80	4,173,526.50	66.80	400.26	Property Grid
550,849.80	4,173,526.50	54.36	400.26	Property Grid
550,949.80	4,173,526.50	46.28	400.26	Property Grid
551,049.80	4,173,526.50	41.94	400.26	Property Grid
551,149.80	4,173,526.50	38.54	400.26	Property Grid
552,649.80	4,173,526.50	6.94	400.26	Property Grid
552,749.80	4,173,526.50	6.94	400.26	Property Grid
552,849.80	4,173,526.50	6.94	400.26	Property Grid
552,949.80	4,173,526.50	6.94	400.26	Property Grid
553,049.80	4,173,526.50	7.00	128.82	Property Grid
553,149.80	4,173,526.50	9.08	128.82	Property Grid
553,249.80	4,173,526.50	7.38	128.82	Property Grid
553,349.80	4,173,526.50	6.33	128.82	Property Grid
553,449.80	4,173,526.50	0.00	128.82	Property Grid
553,549.80	4,173,526.50	0.00	128.82	Property Grid
553,649.80	4,173,526.50	0.00	128.82	Property Grid
553,749.80	4,173,526.50	0.00	128.82	Property Grid
553,849.80	4,173,526.50	0.00	128.82	Property Grid
553,949.80	4,173,526.50	0.00	128.82	Property Grid
554,049.80	4,173,526.50	0.00	128.82	Property Grid
554,149.80	4,173,526.50	0.00	128.82	Property Grid
554,249.80	4,173,526.50	0.00	128.82	Property Grid
554,349.80	4,173,526.50	0.00	128.82	Property Grid
554,449.80	4,173,526.50	0.00	128.82	Property Grid
554,549.80	4,173,526.50	0.00	128.82	Property Grid
554,649.80	4,173,526.50	0.00	128.50	Property Grid
554,749.80	4,173,526.50	0.00	0.00	Property Grid
554,849.80	4,173,526.50	0.00	0.00	Property Grid
554,949.80	4,173,526.50	0.00	0.00	Property Grid
555,049.80	4,173,526.50	0.00	0.00	Property Grid
555,149.80	4,173,526.50	0.00	0.00	Property Grid
555,249.80	4,173,526.50	0.00	0.00	Property Grid
555,349.80	4,173,526.50	0.00	0.00	Property Grid
548,749.80	4,173,626.50	107.80	400.26	Property Grid
548,849.80	4,173,626.50	113.19	400.26	Property Grid
548,949.80	4,173,626.50	117.29	400.26	Property Grid
549,049.80	4,173,626.50	118.32	400.26	Property Grid
549,149.80	4,173,626.50	122.38	400.26	Property Grid
549,249.80	4,173,626.50	127.21	400.26	Property Grid
549,349.80	4,173,626.50	123.46	400.26	Property Grid
549,449.80	4,173,626.50	131.03	400.26	Property Grid
549,549.80	4,173,626.50	146.42	400.26	Property Grid
549,649.80	4,173,626.50	133.64	400.26	Property Grid
549,749.80	4,173,626.50	120.76	400.26	Property Grid
549,849.80	4,173,626.50	115.14	400.26	Property Grid
549,949.80	4,173,626.50	112.52	400.26	Property Grid
550,049.80	4,173,626.50	112.93	400.26	Property Grid
550,149.80	4,173,626.50	127.37	400.26	Property Grid
550,249.80	4,173,626.50	112.42	400.26	Property Grid
550,349.80	4,173,626.50	128.14	400.26	Property Grid
550,449.80	4,173,626.50	116.52	400.26	Property Grid
550,549.80	4,173,626.50	88.74	400.26	Property Grid
550,649.80	4,173,626.50	72.27	400.26	Property Grid
550,749.80	4,173,626.50	62.83	400.26	Property Grid
550,849.80	4,173,626.50	52.86	400.26	Property Grid
550,949.80	4,173,626.50	45.92	400.26	Property Grid
551,049.80	4,173,626.50	40.24	400.26	Property Grid
551,149.80	4,173,626.50	38.30	400.26	Property Grid
551,249.80	4,173,626.50	39.66	400.26	Property Grid
552,549.80	4,173,626.50	6.94	400.26	Property Grid
552,649.80	4,173,626.50	6.94	400.26	Property Grid
552,749.80	4,173,626.50	6.94	400.26	Property Grid
552,849.80	4,173,626.50	6.94	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,949.80	4,173,626.50	8.06	128.82	Property Grid
553,049.80	4,173,626.50	12.80	128.82	Property Grid
553,149.80	4,173,626.50	30.29	128.82	Property Grid
553,249.80	4,173,626.50	12.07	128.82	Property Grid
553,349.80	4,173,626.50	8.56	128.82	Property Grid
553,449.80	4,173,626.50	6.09	128.82	Property Grid
553,549.80	4,173,626.50	0.00	128.82	Property Grid
553,649.80	4,173,626.50	0.00	128.82	Property Grid
553,749.80	4,173,626.50	0.00	128.82	Property Grid
553,849.80	4,173,626.50	0.00	128.82	Property Grid
553,949.80	4,173,626.50	0.00	128.82	Property Grid
554,049.80	4,173,626.50	0.00	128.82	Property Grid
554,149.80	4,173,626.50	0.00	128.82	Property Grid
554,249.80	4,173,626.50	0.00	128.82	Property Grid
554,349.80	4,173,626.50	0.00	128.82	Property Grid
554,449.80	4,173,626.50	0.00	128.82	Property Grid
554,549.80	4,173,626.50	0.00	128.82	Property Grid
554,649.80	4,173,626.50	0.00	128.82	Property Grid
554,749.80	4,173,626.50	0.00	0.00	Property Grid
554,849.80	4,173,626.50	0.00	7.53	Property Grid
554,949.80	4,173,626.50	0.13	7.53	Property Grid
555,049.80	4,173,626.50	0.00	0.00	Property Grid
555,149.80	4,173,626.50	0.00	0.00	Property Grid
555,249.80	4,173,626.50	0.00	0.00	Property Grid
555,349.80	4,173,626.50	0.00	0.00	Property Grid
555,449.80	4,173,626.50	0.00	0.00	Property Grid
548,749.80	4,173,726.50	103.81	400.26	Property Grid
548,849.80	4,173,726.50	105.12	400.26	Property Grid
548,949.80	4,173,726.50	106.68	400.26	Property Grid
549,049.80	4,173,726.50	109.47	400.26	Property Grid
549,149.80	4,173,726.50	112.64	400.26	Property Grid
549,249.80	4,173,726.50	113.47	400.26	Property Grid
549,349.80	4,173,726.50	119.40	400.26	Property Grid
549,449.80	4,173,726.50	137.99	400.26	Property Grid
549,549.80	4,173,726.50	121.00	400.26	Property Grid
549,649.80	4,173,726.50	113.59	400.26	Property Grid
549,749.80	4,173,726.50	108.66	400.26	Property Grid
549,849.80	4,173,726.50	103.06	400.26	Property Grid
549,949.80	4,173,726.50	100.64	400.26	Property Grid
550,049.80	4,173,726.50	99.47	400.26	Property Grid
550,149.80	4,173,726.50	101.04	400.26	Property Grid
550,249.80	4,173,726.50	99.09	400.26	Property Grid
550,349.80	4,173,726.50	118.24	400.26	Property Grid
550,449.80	4,173,726.50	115.11	400.26	Property Grid
550,549.80	4,173,726.50	109.28	400.26	Property Grid
550,649.80	4,173,726.50	90.31	400.26	Property Grid
550,749.80	4,173,726.50	60.25	400.26	Property Grid
550,849.80	4,173,726.50	47.14	400.26	Property Grid
550,949.80	4,173,726.50	44.72	400.26	Property Grid
551,049.80	4,173,726.50	42.67	400.26	Property Grid
551,149.80	4,173,726.50	40.20	400.26	Property Grid
551,249.80	4,173,726.50	43.84	400.26	Property Grid
551,349.80	4,173,726.50	31.29	400.26	Property Grid
552,349.80	4,173,726.50	6.94	400.26	Property Grid
552,449.80	4,173,726.50	6.94	400.26	Property Grid
552,549.80	4,173,726.50	6.94	400.26	Property Grid
552,649.80	4,173,726.50	6.94	400.26	Property Grid
552,749.80	4,173,726.50	6.94	400.26	Property Grid
552,849.80	4,173,726.50	6.94	400.26	Property Grid
552,949.80	4,173,726.50	17.66	128.82	Property Grid
553,049.80	4,173,726.50	37.57	128.82	Property Grid
553,149.80	4,173,726.50	37.89	128.82	Property Grid
553,249.80	4,173,726.50	16.26	128.82	Property Grid
553,349.80	4,173,726.50	7.57	128.82	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,449.80	4,173,726.50	6.18	128.82	Property Grid
553,549.80	4,173,726.50	6.50	128.82	Property Grid
553,649.80	4,173,726.50	0.00	128.82	Property Grid
553,749.80	4,173,726.50	1.71	128.82	Property Grid
553,849.80	4,173,726.50	0.98	128.82	Property Grid
553,949.80	4,173,726.50	6.92	128.82	Property Grid
554,049.80	4,173,726.50	0.00	128.82	Property Grid
554,149.80	4,173,726.50	0.00	128.82	Property Grid
554,249.80	4,173,726.50	0.58	128.82	Property Grid
554,349.80	4,173,726.50	0.38	128.82	Property Grid
554,449.80	4,173,726.50	1.50	128.82	Property Grid
554,549.80	4,173,726.50	2.93	128.82	Property Grid
554,649.80	4,173,726.50	0.00	128.82	Property Grid
554,749.80	4,173,726.50	1.30	128.50	Property Grid
554,849.80	4,173,726.50	0.00	7.28	Property Grid
554,949.80	4,173,726.50	5.14	5.14	Property Grid
555,049.80	4,173,726.50	0.74	0.74	Property Grid
555,149.80	4,173,726.50	0.00	0.00	Property Grid
555,249.80	4,173,726.50	0.00	0.00	Property Grid
555,349.80	4,173,726.50	0.00	0.00	Property Grid
555,449.80	4,173,726.50	0.00	0.00	Property Grid
555,549.80	4,173,726.50	0.00	0.00	Property Grid
548,749.80	4,173,826.50	98.07	400.26	Property Grid
548,849.80	4,173,826.50	100.17	400.26	Property Grid
548,949.80	4,173,826.50	101.91	400.26	Property Grid
549,049.80	4,173,826.50	104.22	400.26	Property Grid
549,149.80	4,173,826.50	106.03	400.26	Property Grid
549,249.80	4,173,826.50	113.35	400.26	Property Grid
549,349.80	4,173,826.50	117.48	400.26	Property Grid
549,449.80	4,173,826.50	113.65	400.26	Property Grid
549,549.80	4,173,826.50	103.96	400.26	Property Grid
549,649.80	4,173,826.50	100.57	400.26	Property Grid
549,749.80	4,173,826.50	97.46	400.26	Property Grid
549,849.80	4,173,826.50	97.00	400.26	Property Grid
549,949.80	4,173,826.50	95.61	400.26	Property Grid
550,049.80	4,173,826.50	93.85	400.26	Property Grid
550,149.80	4,173,826.50	95.77	400.26	Property Grid
550,249.80	4,173,826.50	104.52	400.26	Property Grid
550,349.80	4,173,826.50	104.84	400.26	Property Grid
550,449.80	4,173,826.50	90.62	400.26	Property Grid
550,549.80	4,173,826.50	60.86	400.26	Property Grid
550,649.80	4,173,826.50	68.38	400.26	Property Grid
550,749.80	4,173,826.50	55.90	400.26	Property Grid
550,849.80	4,173,826.50	62.15	400.26	Property Grid
550,949.80	4,173,826.50	51.01	400.26	Property Grid
551,049.80	4,173,826.50	47.48	400.26	Property Grid
551,149.80	4,173,826.50	42.38	400.26	Property Grid
551,249.80	4,173,826.50	33.56	400.26	Property Grid
551,349.80	4,173,826.50	28.62	400.26	Property Grid
551,449.80	4,173,826.50	24.26	400.26	Property Grid
552,049.80	4,173,826.50	13.65	400.26	Property Grid
552,149.80	4,173,826.50	12.37	400.26	Property Grid
552,249.80	4,173,826.50	10.73	400.26	Property Grid
552,349.80	4,173,826.50	9.90	400.26	Property Grid
552,449.80	4,173,826.50	8.69	400.26	Property Grid
552,549.80	4,173,826.50	7.01	400.26	Property Grid
552,649.80	4,173,826.50	6.94	400.26	Property Grid
552,749.80	4,173,826.50	7.86	400.26	Property Grid
552,849.80	4,173,826.50	10.24	128.82	Property Grid
552,949.80	4,173,826.50	17.18	128.82	Property Grid
553,049.80	4,173,826.50	19.95	128.82	Property Grid
553,149.80	4,173,826.50	14.81	128.82	Property Grid
553,249.80	4,173,826.50	10.61	128.82	Property Grid
553,349.80	4,173,826.50	6.03	128.82	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,449.80	4,173,826.50	6.03	128.82	Property Grid
553,549.80	4,173,826.50	6.07	128.82	Property Grid
553,649.80	4,173,826.50	6.42	128.82	Property Grid
553,749.80	4,173,826.50	6.67	128.82	Property Grid
553,849.80	4,173,826.50	7.04	128.82	Property Grid
553,949.80	4,173,826.50	7.38	128.82	Property Grid
554,049.80	4,173,826.50	5.55	128.82	Property Grid
554,149.80	4,173,826.50	4.38	128.82	Property Grid
554,249.80	4,173,826.50	5.57	128.82	Property Grid
554,349.80	4,173,826.50	4.43	128.82	Property Grid
554,449.80	4,173,826.50	2.71	128.82	Property Grid
554,549.80	4,173,826.50	0.54	128.82	Property Grid
554,649.80	4,173,826.50	0.00	128.82	Property Grid
554,749.80	4,173,826.50	0.00	128.82	Property Grid
554,849.80	4,173,826.50	0.00	0.00	Property Grid
554,949.80	4,173,826.50	0.06	0.06	Property Grid
555,049.80	4,173,826.50	0.00	0.00	Property Grid
555,149.80	4,173,826.50	0.00	0.00	Property Grid
555,249.80	4,173,826.50	0.00	0.00	Property Grid
555,349.80	4,173,826.50	0.00	0.00	Property Grid
555,449.80	4,173,826.50	0.00	0.00	Property Grid
555,549.80	4,173,826.50	0.00	0.00	Property Grid
548,749.80	4,173,926.50	89.49	400.26	Property Grid
548,849.80	4,173,926.50	89.04	400.26	Property Grid
548,949.80	4,173,926.50	91.19	400.26	Property Grid
549,049.80	4,173,926.50	97.68	400.26	Property Grid
549,149.80	4,173,926.50	103.29	400.26	Property Grid
549,249.80	4,173,926.50	109.34	400.26	Property Grid
549,349.80	4,173,926.50	106.08	400.26	Property Grid
549,449.80	4,173,926.50	100.77	400.26	Property Grid
549,549.80	4,173,926.50	94.32	400.26	Property Grid
549,649.80	4,173,926.50	91.80	400.26	Property Grid
549,749.80	4,173,926.50	91.38	400.26	Property Grid
549,849.80	4,173,926.50	91.72	400.26	Property Grid
549,949.80	4,173,926.50	90.97	400.26	Property Grid
550,049.80	4,173,926.50	89.24	400.26	Property Grid
550,149.80	4,173,926.50	93.41	400.26	Property Grid
550,249.80	4,173,926.50	95.12	400.26	Property Grid
550,349.80	4,173,926.50	85.04	400.26	Property Grid
550,449.80	4,173,926.50	69.12	400.26	Property Grid
550,549.80	4,173,926.50	58.84	400.26	Property Grid
550,649.80	4,173,926.50	63.68	400.26	Property Grid
550,749.80	4,173,926.50	76.46	400.26	Property Grid
550,849.80	4,173,926.50	78.95	400.26	Property Grid
550,949.80	4,173,926.50	65.58	400.26	Property Grid
551,049.80	4,173,926.50	59.24	400.26	Property Grid
551,149.80	4,173,926.50	47.98	400.26	Property Grid
551,249.80	4,173,926.50	39.61	400.26	Property Grid
551,349.80	4,173,926.50	30.96	400.26	Property Grid
551,449.80	4,173,926.50	27.03	400.26	Property Grid
551,549.80	4,173,926.50	24.80	400.26	Property Grid
551,649.80	4,173,926.50	23.40	400.26	Property Grid
551,749.80	4,173,926.50	21.30	400.26	Property Grid
551,849.80	4,173,926.50	19.55	400.26	Property Grid
551,949.80	4,173,926.50	18.27	400.26	Property Grid
552,049.80	4,173,926.50	17.91	400.26	Property Grid
552,149.80	4,173,926.50	17.09	400.26	Property Grid
552,249.80	4,173,926.50	15.24	400.26	Property Grid
552,349.80	4,173,926.50	13.58	400.26	Property Grid
552,449.80	4,173,926.50	12.02	400.26	Property Grid
552,549.80	4,173,926.50	10.32	400.26	Property Grid
552,649.80	4,173,926.50	9.80	400.26	Property Grid
552,749.80	4,173,926.50	8.10	128.82	Property Grid
552,849.80	4,173,926.50	12.88	128.82	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,949.80	4,173,926.50	13.63	128.82	Property Grid
553,049.80	4,173,926.50	11.93	128.82	Property Grid
553,149.80	4,173,926.50	10.60	128.82	Property Grid
553,249.80	4,173,926.50	15.23	128.82	Property Grid
553,349.80	4,173,926.50	8.64	128.82	Property Grid
553,449.80	4,173,926.50	8.51	128.82	Property Grid
553,549.80	4,173,926.50	11.71	128.82	Property Grid
553,649.80	4,173,926.50	16.39	128.82	Property Grid
553,749.80	4,173,926.50	21.56	128.82	Property Grid
553,849.80	4,173,926.50	22.01	128.82	Property Grid
553,949.80	4,173,926.50	9.48	128.82	Property Grid
554,049.80	4,173,926.50	7.50	128.82	Property Grid
554,149.80	4,173,926.50	6.55	128.82	Property Grid
554,249.80	4,173,926.50	5.12	128.82	Property Grid
554,349.80	4,173,926.50	5.84	128.82	Property Grid
554,449.80	4,173,926.50	3.89	128.82	Property Grid
554,549.80	4,173,926.50	1.45	128.82	Property Grid
554,649.80	4,173,926.50	0.00	128.82	Property Grid
554,749.80	4,173,926.50	0.00	128.82	Property Grid
554,849.80	4,173,926.50	0.00	128.50	Property Grid
554,949.80	4,173,926.50	0.00	0.00	Property Grid
555,049.80	4,173,926.50	0.00	0.00	Property Grid
555,149.80	4,173,926.50	0.00	0.00	Property Grid
555,249.80	4,173,926.50	0.00	0.00	Property Grid
555,349.80	4,173,926.50	0.00	0.00	Property Grid
555,449.80	4,173,926.50	0.00	0.00	Property Grid
555,549.80	4,173,926.50	0.00	0.00	Property Grid
555,649.80	4,173,926.50	0.00	0.00	Property Grid
548,849.80	4,174,026.50	83.02	400.26	Property Grid
548,949.80	4,174,026.50	83.15	400.26	Property Grid
549,049.80	4,174,026.50	89.73	400.26	Property Grid
549,149.80	4,174,026.50	96.08	400.26	Property Grid
549,249.80	4,174,026.50	100.12	400.26	Property Grid
549,349.80	4,174,026.50	93.63	400.26	Property Grid
549,449.80	4,174,026.50	90.01	400.26	Property Grid
549,549.80	4,174,026.50	86.27	400.26	Property Grid
549,649.80	4,174,026.50	84.04	400.26	Property Grid
549,749.80	4,174,026.50	84.62	400.26	Property Grid
549,849.80	4,174,026.50	85.50	400.26	Property Grid
549,949.80	4,174,026.50	83.63	400.26	Property Grid
550,049.80	4,174,026.50	82.87	400.26	Property Grid
550,149.80	4,174,026.50	86.06	400.26	Property Grid
550,249.80	4,174,026.50	77.82	400.26	Property Grid
550,349.80	4,174,026.50	69.04	400.26	Property Grid
550,449.80	4,174,026.50	67.89	400.26	Property Grid
550,549.80	4,174,026.50	78.38	400.26	Property Grid
550,649.80	4,174,026.50	91.56	400.26	Property Grid
550,749.80	4,174,026.50	97.87	400.26	Property Grid
550,849.80	4,174,026.50	83.25	400.26	Property Grid
550,949.80	4,174,026.50	68.35	400.26	Property Grid
551,049.80	4,174,026.50	54.88	400.26	Property Grid
551,149.80	4,174,026.50	44.84	400.26	Property Grid
551,249.80	4,174,026.50	39.33	400.26	Property Grid
551,349.80	4,174,026.50	33.42	400.26	Property Grid
551,449.80	4,174,026.50	30.05	400.26	Property Grid
551,549.80	4,174,026.50	28.58	400.26	Property Grid
551,649.80	4,174,026.50	27.42	400.26	Property Grid
551,749.80	4,174,026.50	25.47	400.26	Property Grid
551,849.80	4,174,026.50	22.90	400.26	Property Grid
551,949.80	4,174,026.50	21.90	400.26	Property Grid
552,049.80	4,174,026.50	21.37	400.26	Property Grid
552,149.80	4,174,026.50	21.38	400.26	Property Grid
552,249.80	4,174,026.50	20.65	400.26	Property Grid
552,349.80	4,174,026.50	18.25	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,449.80	4,174,026.50	16.05	400.26	Property Grid
552,549.80	4,174,026.50	15.61	128.82	Property Grid
552,649.80	4,174,026.50	16.60	128.82	Property Grid
552,749.80	4,174,026.50	14.11	128.82	Property Grid
552,849.80	4,174,026.50	18.55	128.82	Property Grid
552,949.80	4,174,026.50	18.17	128.82	Property Grid
553,049.80	4,174,026.50	17.22	128.82	Property Grid
553,149.80	4,174,026.50	15.65	128.82	Property Grid
553,249.80	4,174,026.50	21.81	128.82	Property Grid
553,349.80	4,174,026.50	17.33	128.82	Property Grid
553,449.80	4,174,026.50	23.19	128.82	Property Grid
553,549.80	4,174,026.50	29.17	128.82	Property Grid
553,649.80	4,174,026.50	43.46	128.82	Property Grid
553,749.80	4,174,026.50	55.56	128.82	Property Grid
553,849.80	4,174,026.50	54.20	128.82	Property Grid
553,949.80	4,174,026.50	44.16	128.82	Property Grid
554,049.80	4,174,026.50	17.09	128.82	Property Grid
554,149.80	4,174,026.50	7.62	128.82	Property Grid
554,249.80	4,174,026.50	6.40	128.82	Property Grid
554,349.80	4,174,026.50	5.17	128.82	Property Grid
554,449.80	4,174,026.50	4.32	128.82	Property Grid
554,549.80	4,174,026.50	3.16	128.82	Property Grid
554,649.80	4,174,026.50	0.89	128.82	Property Grid
554,749.80	4,174,026.50	0.00	128.82	Property Grid
554,849.80	4,174,026.50	0.00	128.64	Property Grid
554,949.80	4,174,026.50	0.00	0.00	Property Grid
555,049.80	4,174,026.50	0.00	0.00	Property Grid
555,149.80	4,174,026.50	0.00	0.00	Property Grid
555,249.80	4,174,026.50	0.00	0.00	Property Grid
555,349.80	4,174,026.50	0.00	0.00	Property Grid
555,449.80	4,174,026.50	0.00	0.00	Property Grid
555,549.80	4,174,026.50	0.00	0.00	Property Grid
555,649.80	4,174,026.50	0.00	0.00	Property Grid
555,749.80	4,174,026.50	0.00	0.00	Property Grid
548,849.80	4,174,126.50	78.85	400.26	Property Grid
548,949.80	4,174,126.50	77.41	400.26	Property Grid
549,049.80	4,174,126.50	77.01	400.26	Property Grid
549,149.80	4,174,126.50	82.29	400.26	Property Grid
549,249.80	4,174,126.50	83.75	400.26	Property Grid
549,349.80	4,174,126.50	82.97	400.26	Property Grid
549,449.80	4,174,126.50	80.76	400.26	Property Grid
549,549.80	4,174,126.50	78.76	400.26	Property Grid
549,649.80	4,174,126.50	77.29	400.26	Property Grid
549,749.80	4,174,126.50	77.48	400.26	Property Grid
549,849.80	4,174,126.50	78.92	400.26	Property Grid
549,949.80	4,174,126.50	79.11	400.26	Property Grid
550,049.80	4,174,126.50	77.59	400.26	Property Grid
550,149.80	4,174,126.50	75.58	400.26	Property Grid
550,249.80	4,174,126.50	71.94	400.26	Property Grid
550,349.80	4,174,126.50	71.23	400.26	Property Grid
550,449.80	4,174,126.50	69.55	400.26	Property Grid
550,549.80	4,174,126.50	79.92	400.26	Property Grid
550,649.80	4,174,126.50	88.15	400.26	Property Grid
550,749.80	4,174,126.50	78.07	400.26	Property Grid
550,849.80	4,174,126.50	64.95	400.26	Property Grid
550,949.80	4,174,126.50	58.01	400.26	Property Grid
551,049.80	4,174,126.50	49.15	400.26	Property Grid
551,149.80	4,174,126.50	43.80	400.26	Property Grid
551,249.80	4,174,126.50	40.52	400.26	Property Grid
551,349.80	4,174,126.50	36.83	400.26	Property Grid
551,449.80	4,174,126.50	34.60	400.26	Property Grid
551,549.80	4,174,126.50	33.62	400.26	Property Grid
551,649.80	4,174,126.50	32.89	400.26	Property Grid
551,749.80	4,174,126.50	30.57	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
551,849.80	4,174,126.50	28.90	400.26	Property Grid
551,949.80	4,174,126.50	27.63	400.26	Property Grid
552,049.80	4,174,126.50	26.91	400.26	Property Grid
552,149.80	4,174,126.50	26.45	400.26	Property Grid
552,249.80	4,174,126.50	25.52	135.75	Property Grid
552,349.80	4,174,126.50	22.60	135.75	Property Grid
552,449.80	4,174,126.50	22.32	135.75	Property Grid
552,549.80	4,174,126.50	22.28	128.82	Property Grid
552,649.80	4,174,126.50	27.71	128.82	Property Grid
552,749.80	4,174,126.50	24.54	128.82	Property Grid
552,849.80	4,174,126.50	23.98	128.82	Property Grid
552,949.80	4,174,126.50	27.77	128.82	Property Grid
553,049.80	4,174,126.50	32.31	128.82	Property Grid
553,149.80	4,174,126.50	25.38	128.82	Property Grid
553,249.80	4,174,126.50	27.37	128.82	Property Grid
553,349.80	4,174,126.50	33.14	128.82	Property Grid
553,449.80	4,174,126.50	45.42	128.82	Property Grid
553,549.80	4,174,126.50	49.73	128.82	Property Grid
553,649.80	4,174,126.50	68.07	128.82	Property Grid
553,749.80	4,174,126.50	88.78	128.82	Property Grid
553,849.80	4,174,126.50	86.10	128.82	Property Grid
553,949.80	4,174,126.50	63.22	128.82	Property Grid
554,049.80	4,174,126.50	46.47	128.82	Property Grid
554,149.80	4,174,126.50	31.10	128.82	Property Grid
554,249.80	4,174,126.50	4.51	128.82	Property Grid
554,349.80	4,174,126.50	4.96	128.82	Property Grid
554,449.80	4,174,126.50	3.61	128.82	Property Grid
554,549.80	4,174,126.50	5.35	128.82	Property Grid
554,649.80	4,174,126.50	1.41	128.82	Property Grid
554,749.80	4,174,126.50	0.00	128.82	Property Grid
554,849.80	4,174,126.50	0.00	128.82	Property Grid
554,949.80	4,174,126.50	0.00	0.00	Property Grid
555,049.80	4,174,126.50	0.00	0.00	Property Grid
555,149.80	4,174,126.50	0.00	0.00	Property Grid
555,249.80	4,174,126.50	0.00	0.00	Property Grid
555,349.80	4,174,126.50	0.00	0.00	Property Grid
555,449.80	4,174,126.50	0.00	0.00	Property Grid
555,549.80	4,174,126.50	0.00	0.00	Property Grid
555,649.80	4,174,126.50	0.00	0.00	Property Grid
555,749.80	4,174,126.50	0.00	0.00	Property Grid
548,849.80	4,174,226.50	74.41	400.26	Property Grid
548,949.80	4,174,226.50	73.47	400.26	Property Grid
549,049.80	4,174,226.50	74.74	400.26	Property Grid
549,149.80	4,174,226.50	76.98	400.26	Property Grid
549,249.80	4,174,226.50	75.75	400.26	Property Grid
549,349.80	4,174,226.50	74.92	400.26	Property Grid
549,449.80	4,174,226.50	74.08	400.26	Property Grid
549,549.80	4,174,226.50	72.84	400.26	Property Grid
549,649.80	4,174,226.50	71.35	400.26	Property Grid
549,749.80	4,174,226.50	71.43	400.26	Property Grid
549,849.80	4,174,226.50	74.15	400.26	Property Grid
549,949.80	4,174,226.50	75.65	400.26	Property Grid
550,049.80	4,174,226.50	74.67	400.26	Property Grid
550,149.80	4,174,226.50	73.57	400.26	Property Grid
550,249.80	4,174,226.50	73.71	400.26	Property Grid
550,349.80	4,174,226.50	74.07	400.26	Property Grid
550,449.80	4,174,226.50	74.29	400.26	Property Grid
550,549.80	4,174,226.50	86.44	400.26	Property Grid
550,649.80	4,174,226.50	88.34	400.26	Property Grid
550,749.80	4,174,226.50	74.21	400.26	Property Grid
550,849.80	4,174,226.50	62.30	400.26	Property Grid
550,949.80	4,174,226.50	55.72	400.26	Property Grid
551,049.80	4,174,226.50	51.74	400.26	Property Grid
551,149.80	4,174,226.50	48.23	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
551,249.80	4,174,226.50	45.80	400.26	Property Grid
551,349.80	4,174,226.50	43.19	400.26	Property Grid
551,449.80	4,174,226.50	40.71	400.26	Property Grid
551,549.80	4,174,226.50	39.67	400.26	Property Grid
551,649.80	4,174,226.50	39.52	400.26	Property Grid
551,749.80	4,174,226.50	39.10	400.26	Property Grid
551,849.80	4,174,226.50	37.13	400.26	Property Grid
551,949.80	4,174,226.50	39.78	251.91	Property Grid
552,049.80	4,174,226.50	38.77	150.40	Property Grid
552,149.80	4,174,226.50	32.90	150.40	Property Grid
552,249.80	4,174,226.50	30.24	135.75	Property Grid
552,349.80	4,174,226.50	28.51	135.75	Property Grid
552,449.80	4,174,226.50	30.47	135.75	Property Grid
552,549.80	4,174,226.50	36.80	126.88	Property Grid
552,649.80	4,174,226.50	46.23	119.25	Property Grid
552,749.80	4,174,226.50	30.72	128.82	Property Grid
552,849.80	4,174,226.50	31.77	128.82	Property Grid
552,949.80	4,174,226.50	38.90	128.82	Property Grid
553,049.80	4,174,226.50	47.27	128.82	Property Grid
553,149.80	4,174,226.50	31.25	128.82	Property Grid
553,249.80	4,174,226.50	46.73	128.82	Property Grid
553,349.80	4,174,226.50	61.64	128.82	Property Grid
553,449.80	4,174,226.50	70.96	128.82	Property Grid
553,549.80	4,174,226.50	83.45	128.82	Property Grid
553,649.80	4,174,226.50	100.22	128.82	Property Grid
553,749.80	4,174,226.50	110.90	128.64	Property Grid
553,849.80	4,174,226.50	84.35	128.82	Property Grid
553,949.80	4,174,226.50	61.69	128.82	Property Grid
554,049.80	4,174,226.50	30.61	128.82	Property Grid
554,149.80	4,174,226.50	16.77	128.82	Property Grid
554,249.80	4,174,226.50	4.50	128.82	Property Grid
554,349.80	4,174,226.50	5.34	128.82	Property Grid
554,449.80	4,174,226.50	2.83	128.82	Property Grid
554,549.80	4,174,226.50	1.59	128.82	Property Grid
554,649.80	4,174,226.50	1.23	128.82	Property Grid
554,749.80	4,174,226.50	0.00	128.82	Property Grid
554,849.80	4,174,226.50	0.00	128.82	Property Grid
554,949.80	4,174,226.50	0.00	0.00	Property Grid
555,049.80	4,174,226.50	0.00	0.00	Property Grid
555,149.80	4,174,226.50	0.00	0.00	Property Grid
555,249.80	4,174,226.50	0.00	0.00	Property Grid
555,349.80	4,174,226.50	0.00	0.00	Property Grid
555,449.80	4,174,226.50	0.00	0.00	Property Grid
555,549.80	4,174,226.50	0.00	0.00	Property Grid
555,649.80	4,174,226.50	0.00	0.00	Property Grid
555,749.80	4,174,226.50	0.00	0.00	Property Grid
555,849.80	4,174,226.50	0.00	0.00	Property Grid
548,949.80	4,174,326.50	68.40	400.26	Property Grid
549,049.80	4,174,326.50	71.03	400.26	Property Grid
549,149.80	4,174,326.50	70.96	400.26	Property Grid
549,249.80	4,174,326.50	70.96	400.26	Property Grid
549,349.80	4,174,326.50	69.87	400.26	Property Grid
549,449.80	4,174,326.50	68.44	400.26	Property Grid
549,549.80	4,174,326.50	68.26	400.26	Property Grid
549,649.80	4,174,326.50	67.69	400.26	Property Grid
549,749.80	4,174,326.50	69.12	400.26	Property Grid
549,849.80	4,174,326.50	71.11	400.26	Property Grid
549,949.80	4,174,326.50	72.90	400.26	Property Grid
550,049.80	4,174,326.50	74.24	400.26	Property Grid
550,149.80	4,174,326.50	75.89	400.26	Property Grid
550,249.80	4,174,326.50	76.78	400.26	Property Grid
550,349.80	4,174,326.50	77.20	400.26	Property Grid
550,449.80	4,174,326.50	78.47	400.26	Property Grid
550,549.80	4,174,326.50	84.78	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
550,649.80	4,174,326.50	78.68	400.26	Property Grid
550,749.80	4,174,326.50	73.12	400.26	Property Grid
550,849.80	4,174,326.50	63.62	400.26	Property Grid
550,949.80	4,174,326.50	62.85	400.26	Property Grid
551,049.80	4,174,326.50	58.02	400.26	Property Grid
551,149.80	4,174,326.50	56.56	400.26	Property Grid
551,249.80	4,174,326.50	52.71	400.26	Property Grid
551,349.80	4,174,326.50	50.79	400.26	Property Grid
551,449.80	4,174,326.50	51.46	400.26	Property Grid
551,549.80	4,174,326.50	50.67	261.36	Property Grid
551,649.80	4,174,326.50	48.50	261.36	Property Grid
551,749.80	4,174,326.50	54.28	162.53	Property Grid
551,849.80	4,174,326.50	60.74	150.40	Property Grid
551,949.80	4,174,326.50	54.42	150.40	Property Grid
552,049.80	4,174,326.50	45.18	150.40	Property Grid
552,149.80	4,174,326.50	38.77	150.40	Property Grid
552,249.80	4,174,326.50	34.64	135.75	Property Grid
552,349.80	4,174,326.50	32.19	135.75	Property Grid
552,449.80	4,174,326.50	39.41	126.88	Property Grid
552,549.80	4,174,326.50	54.91	126.88	Property Grid
552,649.80	4,174,326.50	52.08	112.33	Property Grid
552,749.80	4,174,326.50	43.19	128.82	Property Grid
552,849.80	4,174,326.50	44.96	128.82	Property Grid
552,949.80	4,174,326.50	41.90	128.82	Property Grid
553,049.80	4,174,326.50	47.17	128.82	Property Grid
553,149.80	4,174,326.50	52.85	128.82	Property Grid
553,249.80	4,174,326.50	74.43	128.82	Property Grid
553,349.80	4,174,326.50	88.58	128.82	Property Grid
553,449.80	4,174,326.50	106.31	128.82	Property Grid
553,549.80	4,174,326.50	124.63	128.49	Property Grid
553,649.80	4,174,326.50	123.29	128.64	Property Grid
553,749.80	4,174,326.50	98.04	128.82	Property Grid
553,849.80	4,174,326.50	57.39	128.82	Property Grid
553,949.80	4,174,326.50	32.92	128.82	Property Grid
554,049.80	4,174,326.50	11.94	128.82	Property Grid
554,149.80	4,174,326.50	6.43	128.82	Property Grid
554,249.80	4,174,326.50	6.17	128.82	Property Grid
554,349.80	4,174,326.50	4.51	128.82	Property Grid
554,449.80	4,174,326.50	3.09	128.82	Property Grid
554,549.80	4,174,326.50	2.96	128.82	Property Grid
554,649.80	4,174,326.50	1.32	128.82	Property Grid
554,749.80	4,174,326.50	0.00	128.82	Property Grid
554,849.80	4,174,326.50	0.00	128.82	Property Grid
554,949.80	4,174,326.50	0.00	0.00	Property Grid
555,049.80	4,174,326.50	0.00	0.00	Property Grid
555,149.80	4,174,326.50	0.00	0.00	Property Grid
555,249.80	4,174,326.50	0.00	0.00	Property Grid
555,349.80	4,174,326.50	0.00	0.00	Property Grid
555,449.80	4,174,326.50	0.00	0.00	Property Grid
555,549.80	4,174,326.50	0.00	0.00	Property Grid
555,649.80	4,174,326.50	0.00	0.00	Property Grid
555,749.80	4,174,326.50	0.00	0.00	Property Grid
555,849.80	4,174,326.50	0.00	0.00	Property Grid
548,949.80	4,174,426.50	64.60	400.26	Property Grid
549,049.80	4,174,426.50	67.25	400.26	Property Grid
549,149.80	4,174,426.50	67.32	400.26	Property Grid
549,249.80	4,174,426.50	67.27	400.26	Property Grid
549,349.80	4,174,426.50	66.89	400.26	Property Grid
549,449.80	4,174,426.50	66.11	400.26	Property Grid
549,549.80	4,174,426.50	65.80	400.26	Property Grid
549,649.80	4,174,426.50	66.72	400.26	Property Grid
549,749.80	4,174,426.50	68.94	400.26	Property Grid
549,849.80	4,174,426.50	71.57	400.26	Property Grid
549,949.80	4,174,426.50	74.50	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,049.80	4,174,426.50	76.04	400.26	Property Grid
550,149.80	4,174,426.50	78.01	400.26	Property Grid
550,249.80	4,174,426.50	78.39	400.26	Property Grid
550,349.80	4,174,426.50	79.99	400.26	Property Grid
550,449.80	4,174,426.50	83.15	261.36	Property Grid
550,549.80	4,174,426.50	96.65	261.36	Property Grid
550,649.80	4,174,426.50	103.06	253.07	Property Grid
550,749.80	4,174,426.50	84.39	261.36	Property Grid
550,849.80	4,174,426.50	72.18	261.36	Property Grid
550,949.80	4,174,426.50	69.59	261.36	Property Grid
551,049.80	4,174,426.50	67.51	261.36	Property Grid
551,149.80	4,174,426.50	64.34	261.36	Property Grid
551,249.80	4,174,426.50	62.26	261.36	Property Grid
551,349.80	4,174,426.50	60.37	261.36	Property Grid
551,449.80	4,174,426.50	64.31	251.91	Property Grid
551,549.80	4,174,426.50	60.28	162.53	Property Grid
551,649.80	4,174,426.50	62.86	162.53	Property Grid
551,749.80	4,174,426.50	66.29	162.53	Property Grid
551,849.80	4,174,426.50	77.57	135.75	Property Grid
551,949.80	4,174,426.50	59.33	150.40	Property Grid
552,049.80	4,174,426.50	50.35	150.40	Property Grid
552,149.80	4,174,426.50	46.13	135.75	Property Grid
552,249.80	4,174,426.50	42.72	135.75	Property Grid
552,349.80	4,174,426.50	40.80	135.75	Property Grid
552,449.80	4,174,426.50	58.81	126.88	Property Grid
552,549.80	4,174,426.50	71.60	111.55	Property Grid
552,649.80	4,174,426.50	72.04	79.95	Property Grid
552,749.80	4,174,426.50	63.25	111.55	Property Grid
552,849.80	4,174,426.50	58.61	127.44	Property Grid
552,949.80	4,174,426.50	51.91	128.82	Property Grid
553,049.80	4,174,426.50	43.95	128.82	Property Grid
553,149.80	4,174,426.50	75.20	128.82	Property Grid
553,249.80	4,174,426.50	105.51	122.38	Property Grid
553,349.80	4,174,426.50	119.21	119.21	Property Grid
553,449.80	4,174,426.50	115.61	127.44	Property Grid
553,549.80	4,174,426.50	104.34	128.82	Property Grid
553,649.80	4,174,426.50	99.67	128.82	Property Grid
553,749.80	4,174,426.50	67.36	128.82	Property Grid
553,849.80	4,174,426.50	42.02	128.82	Property Grid
553,949.80	4,174,426.50	12.31	128.82	Property Grid
554,049.80	4,174,426.50	6.48	128.82	Property Grid
554,149.80	4,174,426.50	4.92	128.82	Property Grid
554,249.80	4,174,426.50	5.10	128.82	Property Grid
554,349.80	4,174,426.50	5.98	128.82	Property Grid
554,449.80	4,174,426.50	4.90	128.82	Property Grid
554,549.80	4,174,426.50	3.09	128.82	Property Grid
554,649.80	4,174,426.50	2.85	128.82	Property Grid
554,749.80	4,174,426.50	-0.01	128.82	Property Grid
554,849.80	4,174,426.50	-0.23	128.82	Property Grid
554,949.80	4,174,426.50	-0.33	-0.33	Property Grid
555,049.80	4,174,426.50	0.00	0.00	Property Grid
555,149.80	4,174,426.50	0.00	0.00	Property Grid
555,249.80	4,174,426.50	0.00	0.00	Property Grid
555,349.80	4,174,426.50	0.00	0.00	Property Grid
555,449.80	4,174,426.50	0.00	0.00	Property Grid
555,549.80	4,174,426.50	0.00	0.00	Property Grid
555,649.80	4,174,426.50	0.00	0.00	Property Grid
555,749.80	4,174,426.50	0.00	0.00	Property Grid
555,849.80	4,174,426.50	0.00	0.00	Property Grid
555,949.80	4,174,426.50	0.00	0.00	Property Grid
549,049.80	4,174,526.50	63.84	400.26	Property Grid
549,149.80	4,174,526.50	64.35	400.26	Property Grid
549,249.80	4,174,526.50	63.96	400.26	Property Grid
549,349.80	4,174,526.50	62.76	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
549,449.80	4,174,526.50	63.28	400.26	Property Grid
549,549.80	4,174,526.50	68.18	400.26	Property Grid
549,649.80	4,174,526.50	73.89	400.26	Property Grid
549,749.80	4,174,526.50	73.20	400.26	Property Grid
549,849.80	4,174,526.50	74.99	400.26	Property Grid
549,949.80	4,174,526.50	76.96	400.26	Property Grid
550,049.80	4,174,526.50	78.80	261.36	Property Grid
550,149.80	4,174,526.50	80.44	261.36	Property Grid
550,249.80	4,174,526.50	82.88	261.36	Property Grid
550,349.80	4,174,526.50	89.80	261.36	Property Grid
550,449.80	4,174,526.50	101.99	244.71	Property Grid
550,549.80	4,174,526.50	114.00	117.62	Property Grid
550,649.80	4,174,526.50	111.69	162.53	Property Grid
550,749.80	4,174,526.50	100.26	162.53	Property Grid
550,849.80	4,174,526.50	92.32	244.71	Property Grid
550,949.80	4,174,526.50	84.58	251.91	Property Grid
551,049.80	4,174,526.50	82.67	244.71	Property Grid
551,149.80	4,174,526.50	78.25	162.53	Property Grid
551,249.80	4,174,526.50	81.35	162.53	Property Grid
551,349.80	4,174,526.50	72.60	162.53	Property Grid
551,449.80	4,174,526.50	82.08	162.53	Property Grid
551,549.80	4,174,526.50	75.29	162.53	Property Grid
551,649.80	4,174,526.50	77.27	162.53	Property Grid
551,749.80	4,174,526.50	76.41	162.53	Property Grid
551,849.80	4,174,526.50	83.84	135.75	Property Grid
551,949.80	4,174,526.50	65.61	150.40	Property Grid
552,049.80	4,174,526.50	59.06	135.75	Property Grid
552,149.80	4,174,526.50	60.89	135.75	Property Grid
552,249.80	4,174,526.50	55.74	135.75	Property Grid
552,349.80	4,174,526.50	53.47	126.88	Property Grid
552,449.80	4,174,526.50	59.75	126.88	Property Grid
552,549.80	4,174,526.50	68.14	112.33	Property Grid
552,649.80	4,174,526.50	73.78	112.33	Property Grid
552,749.80	4,174,526.50	67.37	112.33	Property Grid
552,849.80	4,174,526.50	58.63	127.44	Property Grid
552,949.80	4,174,526.50	44.43	128.82	Property Grid
553,049.80	4,174,526.50	53.56	128.82	Property Grid
553,149.80	4,174,526.50	90.68	123.84	Property Grid
553,249.80	4,174,526.50	89.43	128.82	Property Grid
553,349.80	4,174,526.50	110.03	122.38	Property Grid
553,449.80	4,174,526.50	88.21	128.82	Property Grid
553,549.80	4,174,526.50	73.65	128.82	Property Grid
553,649.80	4,174,526.50	78.95	128.82	Property Grid
553,749.80	4,174,526.50	45.56	128.82	Property Grid
553,849.80	4,174,526.50	26.03	128.82	Property Grid
553,949.80	4,174,526.50	6.88	128.82	Property Grid
554,049.80	4,174,526.50	5.59	128.82	Property Grid
554,149.80	4,174,526.50	4.81	128.82	Property Grid
554,249.80	4,174,526.50	4.81	128.82	Property Grid
554,349.80	4,174,526.50	5.92	128.82	Property Grid
554,449.80	4,174,526.50	3.72	128.82	Property Grid
554,549.80	4,174,526.50	4.55	128.82	Property Grid
554,649.80	4,174,526.50	3.32	128.82	Property Grid
554,749.80	4,174,526.50	0.87	128.82	Property Grid
554,849.80	4,174,526.50	-0.47	128.82	Property Grid
554,949.80	4,174,526.50	-0.48	-0.48	Property Grid
555,049.80	4,174,526.50	0.00	0.00	Property Grid
555,149.80	4,174,526.50	0.00	0.00	Property Grid
555,249.80	4,174,526.50	0.00	0.00	Property Grid
555,349.80	4,174,526.50	0.00	0.00	Property Grid
555,449.80	4,174,526.50	0.00	0.00	Property Grid
555,549.80	4,174,526.50	0.00	0.00	Property Grid
555,649.80	4,174,526.50	0.00	0.00	Property Grid
555,749.80	4,174,526.50	0.00	0.00	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
555,849.80	4,174,526.50	1.63	1.63	Property Grid
555,949.80	4,174,526.50	1.29	1.29	Property Grid
549,049.80	4,174,626.50	60.56	400.26	Property Grid
549,149.80	4,174,626.50	61.85	400.26	Property Grid
549,249.80	4,174,626.50	60.83	400.26	Property Grid
549,349.80	4,174,626.50	60.12	400.26	Property Grid
549,449.80	4,174,626.50	63.86	400.26	Property Grid
549,549.80	4,174,626.50	73.08	261.36	Property Grid
549,649.80	4,174,626.50	80.12	254.41	Property Grid
549,749.80	4,174,626.50	82.11	255.25	Property Grid
549,849.80	4,174,626.50	80.70	261.36	Property Grid
549,949.80	4,174,626.50	80.07	261.36	Property Grid
550,049.80	4,174,626.50	80.77	261.36	Property Grid
550,149.80	4,174,626.50	83.09	261.36	Property Grid
550,249.80	4,174,626.50	88.13	254.41	Property Grid
550,349.80	4,174,626.50	101.40	101.40	Property Grid
550,449.80	4,174,626.50	109.59	116.00	Property Grid
550,549.80	4,174,626.50	112.91	162.53	Property Grid
550,649.80	4,174,626.50	114.06	162.53	Property Grid
550,749.80	4,174,626.50	121.72	162.53	Property Grid
550,849.80	4,174,626.50	127.88	162.53	Property Grid
550,949.80	4,174,626.50	112.42	162.53	Property Grid
551,049.80	4,174,626.50	102.53	162.53	Property Grid
551,149.80	4,174,626.50	111.51	162.53	Property Grid
551,249.80	4,174,626.50	109.41	162.53	Property Grid
551,349.80	4,174,626.50	95.81	162.53	Property Grid
551,449.80	4,174,626.50	114.38	150.40	Property Grid
551,549.80	4,174,626.50	114.89	135.75	Property Grid
551,649.80	4,174,626.50	110.06	135.75	Property Grid
551,749.80	4,174,626.50	101.99	135.75	Property Grid
551,849.80	4,174,626.50	105.36	126.88	Property Grid
551,949.80	4,174,626.50	93.35	134.51	Property Grid
552,049.80	4,174,626.50	102.51	126.88	Property Grid
552,149.80	4,174,626.50	85.42	126.88	Property Grid
552,249.80	4,174,626.50	75.11	126.88	Property Grid
552,349.80	4,174,626.50	70.00	126.88	Property Grid
552,449.80	4,174,626.50	73.20	126.88	Property Grid
552,549.80	4,174,626.50	77.41	112.33	Property Grid
552,649.80	4,174,626.50	69.68	112.33	Property Grid
552,749.80	4,174,626.50	61.92	112.33	Property Grid
552,849.80	4,174,626.50	55.79	124.40	Property Grid
552,949.80	4,174,626.50	44.07	128.82	Property Grid
553,049.80	4,174,626.50	47.33	128.82	Property Grid
553,149.80	4,174,626.50	56.11	128.82	Property Grid
553,249.80	4,174,626.50	61.23	128.82	Property Grid
553,349.80	4,174,626.50	84.13	128.82	Property Grid
553,449.80	4,174,626.50	62.70	128.82	Property Grid
553,549.80	4,174,626.50	49.55	128.82	Property Grid
553,649.80	4,174,626.50	44.40	128.82	Property Grid
553,749.80	4,174,626.50	25.98	128.82	Property Grid
553,849.80	4,174,626.50	11.66	128.82	Property Grid
553,949.80	4,174,626.50	5.65	128.82	Property Grid
554,049.80	4,174,626.50	4.81	128.82	Property Grid
554,149.80	4,174,626.50	4.81	128.82	Property Grid
554,249.80	4,174,626.50	4.81	128.82	Property Grid
554,349.80	4,174,626.50	4.63	128.82	Property Grid
554,449.80	4,174,626.50	4.03	128.82	Property Grid
554,549.80	4,174,626.50	4.71	128.82	Property Grid
554,649.80	4,174,626.50	2.81	128.82	Property Grid
554,749.80	4,174,626.50	2.21	128.82	Property Grid
554,849.80	4,174,626.50	-0.26	128.64	Property Grid
554,949.80	4,174,626.50	0.00	0.00	Property Grid
555,049.80	4,174,626.50	0.00	0.00	Property Grid
555,149.80	4,174,626.50	0.00	0.00	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
555,249.80	4,174,626.50	0.00	0.00	Property Grid
555,349.80	4,174,626.50	0.00	0.00	Property Grid
555,449.80	4,174,626.50	0.00	0.00	Property Grid
555,549.80	4,174,626.50	0.00	0.00	Property Grid
555,649.80	4,174,626.50	0.00	0.00	Property Grid
555,749.80	4,174,626.50	0.32	0.32	Property Grid
555,849.80	4,174,626.50	2.35	2.35	Property Grid
555,949.80	4,174,626.50	2.34	2.34	Property Grid
549,049.80	4,174,726.50	54.10	245.35	Property Grid
549,149.80	4,174,726.50	56.35	245.35	Property Grid
549,249.80	4,174,726.50	57.28	254.41	Property Grid
549,349.80	4,174,726.50	57.90	258.97	Property Grid
549,449.80	4,174,726.50	60.93	259.60	Property Grid
549,549.80	4,174,726.50	68.75	254.41	Property Grid
549,649.80	4,174,726.50	76.56	245.17	Property Grid
549,749.80	4,174,726.50	92.16	92.16	Property Grid
549,849.80	4,174,726.50	89.98	93.83	Property Grid
549,949.80	4,174,726.50	84.31	245.17	Property Grid
550,049.80	4,174,726.50	81.44	251.91	Property Grid
550,149.80	4,174,726.50	84.75	244.71	Property Grid
550,249.80	4,174,726.50	90.15	102.63	Property Grid
550,349.80	4,174,726.50	98.34	162.53	Property Grid
550,449.80	4,174,726.50	103.04	162.53	Property Grid
550,549.80	4,174,726.50	106.02	162.53	Property Grid
550,649.80	4,174,726.50	115.45	162.53	Property Grid
550,749.80	4,174,726.50	128.51	162.53	Property Grid
550,849.80	4,174,726.50	136.86	162.53	Property Grid
550,949.80	4,174,726.50	141.34	162.53	Property Grid
551,049.80	4,174,726.50	136.93	162.53	Property Grid
551,149.80	4,174,726.50	147.19	150.40	Property Grid
551,249.80	4,174,726.50	130.79	162.53	Property Grid
551,349.80	4,174,726.50	124.36	150.40	Property Grid
551,449.80	4,174,726.50	130.12	131.24	Property Grid
551,549.80	4,174,726.50	123.18	135.75	Property Grid
551,649.80	4,174,726.50	116.28	135.75	Property Grid
551,749.80	4,174,726.50	114.36	134.51	Property Grid
551,849.80	4,174,726.50	119.31	119.31	Property Grid
551,949.80	4,174,726.50	125.19	125.19	Property Grid
552,049.80	4,174,726.50	111.03	126.88	Property Grid
552,149.80	4,174,726.50	94.16	126.88	Property Grid
552,249.80	4,174,726.50	81.78	126.88	Property Grid
552,349.80	4,174,726.50	79.38	126.88	Property Grid
552,449.80	4,174,726.50	82.58	117.48	Property Grid
552,549.80	4,174,726.50	93.01	112.33	Property Grid
552,649.80	4,174,726.50	85.37	112.33	Property Grid
552,749.80	4,174,726.50	66.25	112.33	Property Grid
552,849.80	4,174,726.50	52.20	124.40	Property Grid
552,949.80	4,174,726.50	42.14	128.82	Property Grid
553,049.80	4,174,726.50	39.38	128.82	Property Grid
553,149.80	4,174,726.50	43.96	128.82	Property Grid
553,249.80	4,174,726.50	46.97	128.82	Property Grid
553,349.80	4,174,726.50	53.49	128.82	Property Grid
553,449.80	4,174,726.50	43.28	128.82	Property Grid
553,549.80	4,174,726.50	31.21	128.82	Property Grid
553,649.80	4,174,726.50	25.99	128.82	Property Grid
553,749.80	4,174,726.50	14.06	128.82	Property Grid
553,849.80	4,174,726.50	4.90	128.82	Property Grid
553,949.80	4,174,726.50	4.94	128.82	Property Grid
554,049.80	4,174,726.50	5.26	128.82	Property Grid
554,149.80	4,174,726.50	4.81	128.82	Property Grid
554,249.80	4,174,726.50	5.59	128.82	Property Grid
554,349.80	4,174,726.50	4.65	128.82	Property Grid
554,449.80	4,174,726.50	4.73	128.82	Property Grid
554,549.80	4,174,726.50	5.01	128.82	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
554,649.80	4,174,726.50	1.79	128.82	Property Grid
554,749.80	4,174,726.50	0.00	128.82	Property Grid
554,849.80	4,174,726.50	0.00	128.50	Property Grid
554,949.80	4,174,726.50	0.00	0.00	Property Grid
555,049.80	4,174,726.50	0.00	0.00	Property Grid
555,149.80	4,174,726.50	0.00	0.00	Property Grid
555,249.80	4,174,726.50	0.00	0.00	Property Grid
555,349.80	4,174,726.50	0.00	0.00	Property Grid
555,449.80	4,174,726.50	0.00	0.00	Property Grid
555,549.80	4,174,726.50	2.01	2.01	Property Grid
555,649.80	4,174,726.50	2.02	2.02	Property Grid
555,749.80	4,174,726.50	2.36	2.36	Property Grid
555,849.80	4,174,726.50	2.67	2.67	Property Grid
555,949.80	4,174,726.50	2.62	2.62	Property Grid
556,049.80	4,174,726.50	2.08	2.08	Property Grid
549,149.80	4,174,826.50	53.63	245.35	Property Grid
549,249.80	4,174,826.50	54.22	245.35	Property Grid
549,349.80	4,174,826.50	54.57	251.91	Property Grid
549,449.80	4,174,826.50	55.88	254.41	Property Grid
549,549.80	4,174,826.50	63.50	245.26	Property Grid
549,649.80	4,174,826.50	73.17	245.17	Property Grid
549,749.80	4,174,826.50	83.00	94.69	Property Grid
549,849.80	4,174,826.50	82.57	94.69	Property Grid
549,949.80	4,174,826.50	79.60	86.72	Property Grid
550,049.80	4,174,826.50	78.64	78.64	Property Grid
550,149.80	4,174,826.50	82.84	155.71	Property Grid
550,249.80	4,174,826.50	87.00	162.53	Property Grid
550,349.80	4,174,826.50	90.96	162.53	Property Grid
550,449.80	4,174,826.50	98.80	162.53	Property Grid
550,549.80	4,174,826.50	105.31	162.53	Property Grid
550,649.80	4,174,826.50	113.28	162.53	Property Grid
550,749.80	4,174,826.50	120.34	162.53	Property Grid
550,849.80	4,174,826.50	136.21	162.53	Property Grid
550,949.80	4,174,826.50	155.49	162.53	Property Grid
551,049.80	4,174,826.50	149.58	162.53	Property Grid
551,149.80	4,174,826.50	134.71	162.53	Property Grid
551,249.80	4,174,826.50	122.73	162.53	Property Grid
551,349.80	4,174,826.50	116.66	162.53	Property Grid
551,449.80	4,174,826.50	111.41	162.53	Property Grid
551,549.80	4,174,826.50	105.46	150.40	Property Grid
551,649.80	4,174,826.50	104.87	135.75	Property Grid
551,749.80	4,174,826.50	109.57	135.75	Property Grid
551,849.80	4,174,826.50	113.88	122.72	Property Grid
551,949.80	4,174,826.50	117.07	125.12	Property Grid
552,049.80	4,174,826.50	118.31	124.59	Property Grid
552,149.80	4,174,826.50	114.35	116.17	Property Grid
552,249.80	4,174,826.50	96.58	126.88	Property Grid
552,349.80	4,174,826.50	92.11	117.48	Property Grid
552,449.80	4,174,826.50	105.02	112.33	Property Grid
552,549.80	4,174,826.50	107.27	111.55	Property Grid
552,649.80	4,174,826.50	86.31	112.33	Property Grid
552,749.80	4,174,826.50	68.29	112.33	Property Grid
552,849.80	4,174,826.50	48.06	124.40	Property Grid
552,949.80	4,174,826.50	37.95	128.82	Property Grid
553,049.80	4,174,826.50	28.99	128.82	Property Grid
553,149.80	4,174,826.50	31.25	128.82	Property Grid
553,249.80	4,174,826.50	35.20	128.82	Property Grid
553,349.80	4,174,826.50	30.83	128.82	Property Grid
553,449.80	4,174,826.50	25.54	128.82	Property Grid
553,549.80	4,174,826.50	21.11	128.82	Property Grid
553,649.80	4,174,826.50	15.58	128.82	Property Grid
553,749.80	4,174,826.50	10.80	128.82	Property Grid
553,849.80	4,174,826.50	6.30	128.82	Property Grid
553,949.80	4,174,826.50	6.32	128.82	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
554,049.80	4,174,826.50	5.87	128.82	Property Grid
554,149.80	4,174,826.50	7.19	128.82	Property Grid
554,249.80	4,174,826.50	6.31	128.82	Property Grid
554,349.80	4,174,826.50	3.80	128.82	Property Grid
554,449.80	4,174,826.50	3.49	128.82	Property Grid
554,549.80	4,174,826.50	0.08	128.82	Property Grid
554,649.80	4,174,826.50	0.00	128.82	Property Grid
554,749.80	4,174,826.50	0.00	128.82	Property Grid
554,849.80	4,174,826.50	0.00	0.00	Property Grid
554,949.80	4,174,826.50	0.00	0.00	Property Grid
555,049.80	4,174,826.50	0.00	0.00	Property Grid
555,149.80	4,174,826.50	1.31	1.31	Property Grid
555,249.80	4,174,826.50	1.81	1.81	Property Grid
555,349.80	4,174,826.50	1.30	1.30	Property Grid
555,449.80	4,174,826.50	2.06	2.06	Property Grid
555,549.80	4,174,826.50	2.51	2.51	Property Grid
555,649.80	4,174,826.50	2.59	2.59	Property Grid
555,749.80	4,174,826.50	2.86	2.86	Property Grid
555,849.80	4,174,826.50	3.16	3.16	Property Grid
555,949.80	4,174,826.50	2.65	2.65	Property Grid
556,049.80	4,174,826.50	1.72	1.72	Property Grid
549,249.80	4,174,926.50	51.96	281.86	Property Grid
549,349.80	4,174,926.50	52.43	245.35	Property Grid
549,449.80	4,174,926.50	52.06	245.35	Property Grid
549,549.80	4,174,926.50	55.51	245.26	Property Grid
549,649.80	4,174,926.50	63.06	245.17	Property Grid
549,749.80	4,174,926.50	67.69	94.69	Property Grid
549,849.80	4,174,926.50	69.02	94.69	Property Grid
549,949.80	4,174,926.50	72.97	86.02	Property Grid
550,049.80	4,174,926.50	76.58	155.71	Property Grid
550,149.80	4,174,926.50	80.63	155.71	Property Grid
550,249.80	4,174,926.50	84.36	162.53	Property Grid
550,349.80	4,174,926.50	91.48	162.53	Property Grid
550,449.80	4,174,926.50	96.76	162.53	Property Grid
550,549.80	4,174,926.50	103.43	162.53	Property Grid
550,649.80	4,174,926.50	111.96	162.53	Property Grid
550,749.80	4,174,926.50	123.39	162.53	Property Grid
550,849.80	4,174,926.50	141.43	162.53	Property Grid
550,949.80	4,174,926.50	146.04	162.53	Property Grid
551,049.80	4,174,926.50	143.08	162.53	Property Grid
551,149.80	4,174,926.50	136.86	162.53	Property Grid
551,249.80	4,174,926.50	115.60	162.53	Property Grid
551,349.80	4,174,926.50	95.26	162.53	Property Grid
551,449.80	4,174,926.50	88.50	162.53	Property Grid
551,549.80	4,174,926.50	89.01	162.53	Property Grid
551,649.80	4,174,926.50	96.06	150.40	Property Grid
551,749.80	4,174,926.50	101.38	135.75	Property Grid
551,849.80	4,174,926.50	104.82	110.67	Property Grid
551,949.80	4,174,926.50	106.38	126.88	Property Grid
552,049.80	4,174,926.50	105.77	125.60	Property Grid
552,149.80	4,174,926.50	104.74	124.59	Property Grid
552,249.80	4,174,926.50	103.57	103.57	Property Grid
552,349.80	4,174,926.50	101.98	112.27	Property Grid
552,449.80	4,174,926.50	94.00	112.33	Property Grid
552,549.80	4,174,926.50	85.79	112.33	Property Grid
552,649.80	4,174,926.50	76.33	112.33	Property Grid
552,749.80	4,174,926.50	63.74	112.33	Property Grid
552,849.80	4,174,926.50	43.54	123.84	Property Grid
552,949.80	4,174,926.50	34.77	128.82	Property Grid
553,049.80	4,174,926.50	23.33	128.82	Property Grid
553,149.80	4,174,926.50	22.69	128.82	Property Grid
553,249.80	4,174,926.50	23.19	128.82	Property Grid
553,349.80	4,174,926.50	21.22	128.82	Property Grid
553,449.80	4,174,926.50	17.39	128.82	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,549.80	4,174,926.50	16.52	128.82	Property Grid
553,649.80	4,174,926.50	10.57	128.82	Property Grid
553,749.80	4,174,926.50	9.02	128.82	Property Grid
553,849.80	4,174,926.50	11.82	128.82	Property Grid
553,949.80	4,174,926.50	20.29	128.82	Property Grid
554,049.80	4,174,926.50	11.87	128.82	Property Grid
554,149.80	4,174,926.50	5.15	128.82	Property Grid
554,249.80	4,174,926.50	4.83	128.82	Property Grid
554,349.80	4,174,926.50	4.18	128.82	Property Grid
554,449.80	4,174,926.50	0.00	128.82	Property Grid
554,549.80	4,174,926.50	0.00	128.82	Property Grid
554,649.80	4,174,926.50	0.00	128.82	Property Grid
554,749.80	4,174,926.50	0.00	128.64	Property Grid
554,849.80	4,174,926.50	0.00	0.00	Property Grid
554,949.80	4,174,926.50	0.00	0.00	Property Grid
555,049.80	4,174,926.50	0.00	0.00	Property Grid
555,149.80	4,174,926.50	2.17	2.17	Property Grid
555,249.80	4,174,926.50	2.47	2.47	Property Grid
555,349.80	4,174,926.50	2.67	2.67	Property Grid
555,449.80	4,174,926.50	2.65	2.65	Property Grid
555,549.80	4,174,926.50	2.94	2.94	Property Grid
555,649.80	4,174,926.50	3.08	3.08	Property Grid
555,749.80	4,174,926.50	3.26	3.26	Property Grid
555,849.80	4,174,926.50	3.36	3.36	Property Grid
555,949.80	4,174,926.50	2.88	2.88	Property Grid
556,049.80	4,174,926.50	2.22	2.22	Property Grid
549,249.80	4,175,026.50	49.69	281.86	Property Grid
549,349.80	4,175,026.50	50.06	281.86	Property Grid
549,449.80	4,175,026.50	50.43	281.86	Property Grid
549,549.80	4,175,026.50	52.48	245.17	Property Grid
549,649.80	4,175,026.50	56.95	94.69	Property Grid
549,749.80	4,175,026.50	63.17	94.69	Property Grid
549,849.80	4,175,026.50	66.84	93.72	Property Grid
549,949.80	4,175,026.50	70.99	155.71	Property Grid
550,049.80	4,175,026.50	74.90	155.71	Property Grid
550,149.80	4,175,026.50	78.99	155.71	Property Grid
550,249.80	4,175,026.50	84.10	162.53	Property Grid
550,349.80	4,175,026.50	90.47	162.53	Property Grid
550,449.80	4,175,026.50	96.78	162.53	Property Grid
550,549.80	4,175,026.50	103.70	162.53	Property Grid
550,649.80	4,175,026.50	115.97	162.53	Property Grid
550,749.80	4,175,026.50	137.25	145.93	Property Grid
550,849.80	4,175,026.50	139.17	162.53	Property Grid
550,949.80	4,175,026.50	130.99	162.53	Property Grid
551,049.80	4,175,026.50	124.59	162.53	Property Grid
551,149.80	4,175,026.50	124.17	162.53	Property Grid
551,249.80	4,175,026.50	110.15	162.53	Property Grid
551,349.80	4,175,026.50	96.79	162.53	Property Grid
551,449.80	4,175,026.50	84.20	162.53	Property Grid
551,549.80	4,175,026.50	76.45	162.53	Property Grid
551,649.80	4,175,026.50	76.61	162.53	Property Grid
551,749.80	4,175,026.50	78.38	162.53	Property Grid
551,849.80	4,175,026.50	84.18	135.75	Property Grid
551,949.80	4,175,026.50	85.85	126.88	Property Grid
552,049.80	4,175,026.50	87.37	126.88	Property Grid
552,149.80	4,175,026.50	86.81	126.88	Property Grid
552,249.80	4,175,026.50	86.98	125.60	Property Grid
552,349.80	4,175,026.50	85.59	117.48	Property Grid
552,449.80	4,175,026.50	74.62	124.59	Property Grid
552,549.80	4,175,026.50	65.33	124.59	Property Grid
552,649.80	4,175,026.50	59.08	117.48	Property Grid
552,749.80	4,175,026.50	52.69	112.33	Property Grid
552,849.80	4,175,026.50	38.62	122.38	Property Grid
552,949.80	4,175,026.50	32.76	128.82	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
553,049.80	4,175,026.50	19.09	128.82	Property Grid
553,249.80	4,175,026.50	14.17	128.82	Property Grid
553,349.80	4,175,026.50	12.49	128.82	Property Grid
553,449.80	4,175,026.50	8.86	128.82	Property Grid
553,549.80	4,175,026.50	8.33	128.82	Property Grid
553,649.80	4,175,026.50	6.24	128.82	Property Grid
553,749.80	4,175,026.50	6.40	128.82	Property Grid
553,849.80	4,175,026.50	8.47	128.82	Property Grid
553,949.80	4,175,026.50	19.34	128.82	Property Grid
554,049.80	4,175,026.50	16.82	128.82	Property Grid
554,149.80	4,175,026.50	5.47	128.82	Property Grid
554,249.80	4,175,026.50	5.64	128.82	Property Grid
554,349.80	4,175,026.50	1.41	128.82	Property Grid
554,449.80	4,175,026.50	2.29	128.82	Property Grid
554,549.80	4,175,026.50	0.00	128.82	Property Grid
554,649.80	4,175,026.50	0.00	128.82	Property Grid
554,749.80	4,175,026.50	0.00	0.00	Property Grid
554,849.80	4,175,026.50	0.00	0.00	Property Grid
554,949.80	4,175,026.50	0.00	0.00	Property Grid
555,049.80	4,175,026.50	2.33	2.33	Property Grid
555,149.80	4,175,026.50	2.58	2.58	Property Grid
555,249.80	4,175,026.50	2.83	2.83	Property Grid
555,349.80	4,175,026.50	3.08	3.08	Property Grid
555,449.80	4,175,026.50	3.30	3.30	Property Grid
555,549.80	4,175,026.50	3.57	3.57	Property Grid
555,649.80	4,175,026.50	3.56	3.56	Property Grid
555,749.80	4,175,026.50	3.57	3.57	Property Grid
555,849.80	4,175,026.50	3.81	3.81	Property Grid
555,949.80	4,175,026.50	3.06	3.06	Property Grid
556,049.80	4,175,026.50	2.65	2.65	Property Grid
549,349.80	4,175,126.50	47.89	281.86	Property Grid
549,449.80	4,175,126.50	48.29	281.86	Property Grid
549,549.80	4,175,126.50	50.47	281.86	Property Grid
549,649.80	4,175,126.50	53.64	94.16	Property Grid
549,749.80	4,175,126.50	59.61	59.61	Property Grid
549,849.80	4,175,126.50	64.87	155.71	Property Grid
549,949.80	4,175,126.50	69.34	155.71	Property Grid
550,049.80	4,175,126.50	74.20	155.71	Property Grid
550,149.80	4,175,126.50	78.59	155.71	Property Grid
550,249.80	4,175,126.50	83.57	162.53	Property Grid
550,349.80	4,175,126.50	90.62	162.53	Property Grid
550,449.80	4,175,126.50	99.45	162.53	Property Grid
550,549.80	4,175,126.50	107.88	162.53	Property Grid
550,649.80	4,175,126.50	121.64	155.71	Property Grid
550,749.80	4,175,126.50	132.91	155.71	Property Grid
550,849.80	4,175,126.50	138.56	144.63	Property Grid
550,949.80	4,175,126.50	125.07	162.53	Property Grid
551,049.80	4,175,126.50	104.74	162.53	Property Grid
551,149.80	4,175,126.50	95.84	162.53	Property Grid
551,249.80	4,175,126.50	90.04	162.53	Property Grid
551,349.80	4,175,126.50	86.60	162.53	Property Grid
551,449.80	4,175,126.50	80.98	162.53	Property Grid
551,549.80	4,175,126.50	71.22	162.53	Property Grid
551,649.80	4,175,126.50	63.73	162.53	Property Grid
551,749.80	4,175,126.50	57.89	162.53	Property Grid
551,849.80	4,175,126.50	57.16	162.53	Property Grid
551,949.80	4,175,126.50	57.87	162.53	Property Grid
552,049.80	4,175,126.50	59.03	135.75	Property Grid
552,149.80	4,175,126.50	63.93	126.88	Property Grid
552,249.80	4,175,126.50	78.27	125.99	Property Grid
552,349.80	4,175,126.50	80.34	115.57	Property Grid
552,449.80	4,175,126.50	64.14	126.88	Property Grid
552,549.80	4,175,126.50	47.00	126.88	Property Grid
552,649.80	4,175,126.50	41.05	126.88	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
552,749.80	4,175,126.50	36.72	126.88	Property Grid
553,549.80	4,175,126.50	5.16	128.82	Property Grid
553,649.80	4,175,126.50	5.51	128.82	Property Grid
553,749.80	4,175,126.50	4.12	128.82	Property Grid
553,849.80	4,175,126.50	3.76	128.82	Property Grid
553,949.80	4,175,126.50	7.68	128.82	Property Grid
554,049.80	4,175,126.50	6.03	128.82	Property Grid
554,149.80	4,175,126.50	4.69	128.82	Property Grid
554,249.80	4,175,126.50	5.24	128.82	Property Grid
554,349.80	4,175,126.50	4.63	128.82	Property Grid
554,449.80	4,175,126.50	0.00	128.82	Property Grid
554,549.80	4,175,126.50	2.97	128.82	Property Grid
554,649.80	4,175,126.50	0.00	0.00	Property Grid
554,749.80	4,175,126.50	0.00	0.00	Property Grid
554,849.80	4,175,126.50	0.00	0.00	Property Grid
554,949.80	4,175,126.50	0.53	0.53	Property Grid
555,049.80	4,175,126.50	2.12	2.12	Property Grid
555,149.80	4,175,126.50	3.13	3.13	Property Grid
555,249.80	4,175,126.50	3.12	3.12	Property Grid
555,349.80	4,175,126.50	3.78	3.78	Property Grid
555,449.80	4,175,126.50	3.74	3.74	Property Grid
555,549.80	4,175,126.50	3.96	3.96	Property Grid
555,649.80	4,175,126.50	3.95	3.95	Property Grid
555,749.80	4,175,126.50	4.23	4.23	Property Grid
555,849.80	4,175,126.50	4.04	4.04	Property Grid
555,949.80	4,175,126.50	3.26	3.26	Property Grid
556,049.80	4,175,126.50	2.07	2.07	Property Grid
549,449.80	4,175,226.50	46.21	281.86	Property Grid
549,549.80	4,175,226.50	48.23	281.86	Property Grid
549,649.80	4,175,226.50	51.73	281.86	Property Grid
549,749.80	4,175,226.50	55.80	155.71	Property Grid
549,849.80	4,175,226.50	61.86	155.71	Property Grid
549,949.80	4,175,226.50	68.70	155.71	Property Grid
550,049.80	4,175,226.50	73.02	155.71	Property Grid
550,149.80	4,175,226.50	77.09	155.71	Property Grid
550,249.80	4,175,226.50	82.15	155.71	Property Grid
550,349.80	4,175,226.50	92.51	155.71	Property Grid
550,449.80	4,175,226.50	101.95	155.71	Property Grid
550,549.80	4,175,226.50	120.89	155.71	Property Grid
550,649.80	4,175,226.50	140.22	155.71	Property Grid
550,749.80	4,175,226.50	150.62	155.71	Property Grid
550,849.80	4,175,226.50	140.11	155.71	Property Grid
550,949.80	4,175,226.50	125.72	155.71	Property Grid
551,049.80	4,175,226.50	104.71	162.53	Property Grid
551,149.80	4,175,226.50	90.82	162.53	Property Grid
551,249.80	4,175,226.50	77.93	162.53	Property Grid
551,349.80	4,175,226.50	69.74	162.53	Property Grid
551,449.80	4,175,226.50	63.66	162.53	Property Grid
551,549.80	4,175,226.50	60.38	162.53	Property Grid
551,649.80	4,175,226.50	56.93	162.53	Property Grid
551,749.80	4,175,226.50	52.75	162.53	Property Grid
551,849.80	4,175,226.50	46.00	162.53	Property Grid
551,949.80	4,175,226.50	41.86	162.53	Property Grid
552,049.80	4,175,226.50	40.42	162.53	Property Grid
552,149.80	4,175,226.50	46.09	135.75	Property Grid
552,249.80	4,175,226.50	72.54	124.80	Property Grid
552,349.80	4,175,226.50	83.13	91.22	Property Grid
552,449.80	4,175,226.50	65.31	115.57	Property Grid
552,549.80	4,175,226.50	43.43	126.88	Property Grid
552,649.80	4,175,226.50	30.20	126.88	Property Grid
553,649.80	4,175,226.50	3.84	128.82	Property Grid
553,749.80	4,175,226.50	3.02	128.82	Property Grid
553,849.80	4,175,226.50	2.98	128.82	Property Grid
553,949.80	4,175,226.50	3.78	128.82	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
554,049.80	4,175,226.50	3.09	128.82	Property Grid
554,149.80	4,175,226.50	3.34	128.82	Property Grid
554,249.80	4,175,226.50	2.62	128.82	Property Grid
554,349.80	4,175,226.50	2.06	128.82	Property Grid
554,449.80	4,175,226.50	5.49	128.64	Property Grid
554,549.80	4,175,226.50	4.11	4.11	Property Grid
554,649.80	4,175,226.50	0.00	0.00	Property Grid
554,749.80	4,175,226.50	0.00	0.00	Property Grid
554,849.80	4,175,226.50	0.00	0.00	Property Grid
554,949.80	4,175,226.50	1.20	1.20	Property Grid
555,049.80	4,175,226.50	3.43	3.43	Property Grid
555,149.80	4,175,226.50	3.71	3.71	Property Grid
555,249.80	4,175,226.50	3.51	3.51	Property Grid
555,349.80	4,175,226.50	4.20	4.20	Property Grid
555,449.80	4,175,226.50	4.50	4.50	Property Grid
555,549.80	4,175,226.50	4.62	4.62	Property Grid
555,649.80	4,175,226.50	4.91	4.91	Property Grid
555,749.80	4,175,226.50	4.71	4.71	Property Grid
555,849.80	4,175,226.50	4.85	4.85	Property Grid
555,949.80	4,175,226.50	3.35	3.35	Property Grid
556,049.80	4,175,226.50	2.07	2.07	Property Grid
549,449.80	4,175,326.50	45.02	281.86	Property Grid
549,549.80	4,175,326.50	46.67	281.86	Property Grid
549,649.80	4,175,326.50	50.08	281.86	Property Grid
549,749.80	4,175,326.50	53.41	281.86	Property Grid
549,849.80	4,175,326.50	58.89	155.71	Property Grid
549,949.80	4,175,326.50	64.47	155.71	Property Grid
550,049.80	4,175,326.50	70.88	155.71	Property Grid
550,149.80	4,175,326.50	75.19	155.71	Property Grid
550,249.80	4,175,326.50	80.93	155.71	Property Grid
550,349.80	4,175,326.50	88.84	155.71	Property Grid
550,449.80	4,175,326.50	100.05	155.71	Property Grid
550,549.80	4,175,326.50	120.66	155.71	Property Grid
550,649.80	4,175,326.50	131.81	155.71	Property Grid
550,749.80	4,175,326.50	143.71	155.71	Property Grid
550,849.80	4,175,326.50	132.55	155.71	Property Grid
550,949.80	4,175,326.50	126.98	155.71	Property Grid
551,049.80	4,175,326.50	108.72	162.53	Property Grid
551,149.80	4,175,326.50	90.76	162.53	Property Grid
551,249.80	4,175,326.50	77.10	162.53	Property Grid
551,349.80	4,175,326.50	69.48	162.53	Property Grid
551,449.80	4,175,326.50	60.77	162.53	Property Grid
551,549.80	4,175,326.50	58.46	162.53	Property Grid
551,649.80	4,175,326.50	54.36	162.53	Property Grid
551,749.80	4,175,326.50	54.44	162.53	Property Grid
551,849.80	4,175,326.50	55.71	162.53	Property Grid
551,949.80	4,175,326.50	50.92	162.53	Property Grid
552,049.80	4,175,326.50	36.28	162.53	Property Grid
552,149.80	4,175,326.50	33.74	162.53	Property Grid
552,249.80	4,175,326.50	34.63	135.75	Property Grid
552,349.80	4,175,326.50	40.05	126.88	Property Grid
552,449.80	4,175,326.50	38.58	126.88	Property Grid
552,549.80	4,175,326.50	31.91	126.88	Property Grid
553,649.80	4,175,326.50	2.98	128.82	Property Grid
553,749.80	4,175,326.50	2.98	128.82	Property Grid
553,849.80	4,175,326.50	2.98	128.82	Property Grid
553,949.80	4,175,326.50	2.98	128.82	Property Grid
554,049.80	4,175,326.50	2.95	128.82	Property Grid
554,149.80	4,175,326.50	0.00	128.82	Property Grid
554,249.80	4,175,326.50	1.99	128.82	Property Grid
554,349.80	4,175,326.50	5.06	128.64	Property Grid
554,449.80	4,175,326.50	6.41	6.41	Property Grid
554,549.80	4,175,326.50	4.20	4.20	Property Grid
554,649.80	4,175,326.50	4.93	4.93	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
554,749.80	4,175,326.50	0.00	0.00	Property Grid
554,849.80	4,175,326.50	0.00	7.96	Property Grid
554,949.80	4,175,326.50	2.07	2.07	Property Grid
555,049.80	4,175,326.50	4.66	4.66	Property Grid
555,149.80	4,175,326.50	4.70	4.70	Property Grid
555,249.80	4,175,326.50	4.32	4.32	Property Grid
555,349.80	4,175,326.50	4.93	4.93	Property Grid
555,449.80	4,175,326.50	5.29	5.29	Property Grid
555,549.80	4,175,326.50	5.37	43.36	Property Grid
555,649.80	4,175,326.50	5.33	5.33	Property Grid
555,749.80	4,175,326.50	5.59	5.59	Property Grid
555,849.80	4,175,326.50	4.74	4.74	Property Grid
555,949.80	4,175,326.50	3.21	3.21	Property Grid
556,049.80	4,175,326.50	2.52	2.52	Property Grid
556,149.80	4,175,326.50	2.11	2.11	Property Grid
549,549.80	4,175,426.50	45.87	281.86	Property Grid
549,649.80	4,175,426.50	48.90	281.86	Property Grid
549,749.80	4,175,426.50	52.71	281.86	Property Grid
549,849.80	4,175,426.50	56.98	155.71	Property Grid
549,949.80	4,175,426.50	60.92	155.71	Property Grid
550,049.80	4,175,426.50	67.53	155.71	Property Grid
550,149.80	4,175,426.50	73.82	155.71	Property Grid
550,249.80	4,175,426.50	79.42	155.71	Property Grid
550,349.80	4,175,426.50	88.92	155.71	Property Grid
550,449.80	4,175,426.50	100.86	155.71	Property Grid
550,549.80	4,175,426.50	114.55	155.71	Property Grid
550,649.80	4,175,426.50	126.55	155.71	Property Grid
550,749.80	4,175,426.50	138.47	138.47	Property Grid
550,849.80	4,175,426.50	127.10	155.71	Property Grid
550,949.80	4,175,426.50	121.05	155.71	Property Grid
551,049.80	4,175,426.50	112.66	155.71	Property Grid
551,149.80	4,175,426.50	95.64	162.53	Property Grid
551,249.80	4,175,426.50	83.74	162.53	Property Grid
551,349.80	4,175,426.50	76.51	162.53	Property Grid
551,449.80	4,175,426.50	71.22	162.53	Property Grid
551,549.80	4,175,426.50	66.21	162.53	Property Grid
551,649.80	4,175,426.50	60.30	162.53	Property Grid
551,749.80	4,175,426.50	55.88	162.53	Property Grid
551,849.80	4,175,426.50	55.71	162.53	Property Grid
551,949.80	4,175,426.50	55.19	126.88	Property Grid
552,049.80	4,175,426.50	37.75	162.53	Property Grid
552,149.80	4,175,426.50	33.43	135.75	Property Grid
552,249.80	4,175,426.50	29.80	135.75	Property Grid
552,349.80	4,175,426.50	27.24	126.88	Property Grid
552,449.80	4,175,426.50	24.81	126.88	Property Grid
552,549.80	4,175,426.50	22.95	126.88	Property Grid
553,749.80	4,175,426.50	2.98	128.82	Property Grid
553,849.80	4,175,426.50	3.23	128.82	Property Grid
553,949.80	4,175,426.50	3.95	128.82	Property Grid
554,049.80	4,175,426.50	1.48	128.82	Property Grid
554,149.80	4,175,426.50	4.29	128.82	Property Grid
554,249.80	4,175,426.50	6.19	6.19	Property Grid
554,349.80	4,175,426.50	7.42	7.42	Property Grid
554,449.80	4,175,426.50	6.21	6.21	Property Grid
554,549.80	4,175,426.50	4.97	4.97	Property Grid
554,649.80	4,175,426.50	6.00	6.00	Property Grid
554,749.80	4,175,426.50	5.19	5.19	Property Grid
554,849.80	4,175,426.50	6.21	6.21	Property Grid
554,949.80	4,175,426.50	4.50	56.83	Property Grid
555,049.80	4,175,426.50	5.12	49.88	Property Grid
555,149.80	4,175,426.50	5.94	49.88	Property Grid
555,249.80	4,175,426.50	5.11	49.88	Property Grid
555,349.80	4,175,426.50	6.00	47.77	Property Grid
555,449.80	4,175,426.50	6.19	43.36	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
555,549.80	4,175,426.50	6.02	43.36	Property Grid
555,649.80	4,175,426.50	6.31	43.36	Property Grid
555,749.80	4,175,426.50	6.37	43.36	Property Grid
555,849.80	4,175,426.50	5.67	36.11	Property Grid
555,949.80	4,175,426.50	3.14	36.11	Property Grid
556,049.80	4,175,426.50	0.80	0.80	Property Grid
556,149.80	4,175,426.50	1.46	1.46	Property Grid
549,649.80	4,175,526.50	47.42	281.86	Property Grid
549,749.80	4,175,526.50	50.81	281.86	Property Grid
549,849.80	4,175,526.50	55.28	281.86	Property Grid
549,949.80	4,175,526.50	58.90	155.71	Property Grid
550,049.80	4,175,526.50	63.51	155.71	Property Grid
550,149.80	4,175,526.50	71.17	155.71	Property Grid
550,249.80	4,175,526.50	79.10	155.71	Property Grid
550,349.80	4,175,526.50	87.54	155.71	Property Grid
550,449.80	4,175,526.50	97.08	155.71	Property Grid
550,549.80	4,175,526.50	112.76	155.71	Property Grid
550,649.80	4,175,526.50	128.01	140.61	Property Grid
550,749.80	4,175,526.50	135.55	140.61	Property Grid
550,849.80	4,175,526.50	122.04	155.71	Property Grid
550,949.80	4,175,526.50	113.96	155.71	Property Grid
551,049.80	4,175,526.50	107.85	155.71	Property Grid
551,149.80	4,175,526.50	92.11	155.71	Property Grid
551,249.80	4,175,526.50	81.56	162.53	Property Grid
551,349.80	4,175,526.50	74.84	162.53	Property Grid
551,449.80	4,175,526.50	70.94	162.53	Property Grid
551,549.80	4,175,526.50	64.33	162.53	Property Grid
551,649.80	4,175,526.50	60.22	162.53	Property Grid
551,749.80	4,175,526.50	55.81	162.53	Property Grid
551,849.80	4,175,526.50	54.41	54.41	Property Grid
551,949.80	4,175,526.50	48.03	125.60	Property Grid
552,049.80	4,175,526.50	38.72	126.88	Property Grid
552,149.80	4,175,526.50	33.52	126.88	Property Grid
552,249.80	4,175,526.50	29.35	126.88	Property Grid
552,349.80	4,175,526.50	25.54	126.88	Property Grid
552,449.80	4,175,526.50	22.31	126.88	Property Grid
552,549.80	4,175,526.50	20.19	126.88	Property Grid
553,749.80	4,175,526.50	3.17	128.82	Property Grid
553,849.80	4,175,526.50	5.02	128.82	Property Grid
553,949.80	4,175,526.50	4.10	128.82	Property Grid
554,049.80	4,175,526.50	4.96	4.96	Property Grid
554,149.80	4,175,526.50	5.02	5.02	Property Grid
554,249.80	4,175,526.50	6.69	6.69	Property Grid
554,349.80	4,175,526.50	8.47	8.47	Property Grid
554,449.80	4,175,526.50	6.43	6.43	Property Grid
554,549.80	4,175,526.50	5.95	73.32	Property Grid
554,649.80	4,175,526.50	6.44	73.32	Property Grid
554,749.80	4,175,526.50	5.89	70.83	Property Grid
554,849.80	4,175,526.50	6.57	65.28	Property Grid
554,949.80	4,175,526.50	5.32	64.62	Property Grid
555,049.80	4,175,526.50	5.90	59.47	Property Grid
555,149.80	4,175,526.50	6.96	59.47	Property Grid
555,249.80	4,175,526.50	6.33	59.47	Property Grid
555,349.80	4,175,526.50	7.31	51.03	Property Grid
555,449.80	4,175,526.50	7.20	49.60	Property Grid
555,549.80	4,175,526.50	7.27	43.36	Property Grid
555,649.80	4,175,526.50	7.30	43.36	Property Grid
555,749.80	4,175,526.50	7.38	43.36	Property Grid
555,849.80	4,175,526.50	6.68	43.36	Property Grid
555,949.80	4,175,526.50	0.10	37.52	Property Grid
556,049.80	4,175,526.50	2.78	2.78	Property Grid
556,149.80	4,175,526.50	3.50	3.50	Property Grid
549,749.80	4,175,626.50	47.39	281.86	Property Grid
549,849.80	4,175,626.50	52.31	281.86	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
549,949.80	4,175,626.50	56.30	281.86	Property Grid
550,049.80	4,175,626.50	59.81	155.71	Property Grid
550,149.80	4,175,626.50	65.68	155.71	Property Grid
550,249.80	4,175,626.50	71.54	155.71	Property Grid
550,349.80	4,175,626.50	81.49	155.71	Property Grid
550,449.80	4,175,626.50	89.58	155.71	Property Grid
550,549.80	4,175,626.50	95.55	155.71	Property Grid
550,649.80	4,175,626.50	108.30	155.71	Property Grid
550,749.80	4,175,626.50	122.39	140.63	Property Grid
550,849.80	4,175,626.50	112.77	155.71	Property Grid
550,949.80	4,175,626.50	104.57	155.71	Property Grid
551,049.80	4,175,626.50	93.49	155.71	Property Grid
551,149.80	4,175,626.50	87.09	155.71	Property Grid
551,249.80	4,175,626.50	78.85	162.53	Property Grid
551,349.80	4,175,626.50	71.23	162.53	Property Grid
551,449.80	4,175,626.50	64.64	162.53	Property Grid
551,549.80	4,175,626.50	59.80	162.53	Property Grid
551,649.80	4,175,626.50	58.75	58.75	Property Grid
551,749.80	4,175,626.50	55.71	55.71	Property Grid
551,849.80	4,175,626.50	54.78	54.78	Property Grid
551,949.80	4,175,626.50	49.68	49.68	Property Grid
552,049.80	4,175,626.50	40.73	88.26	Property Grid
552,149.80	4,175,626.50	33.67	126.88	Property Grid
552,249.80	4,175,626.50	29.09	126.88	Property Grid
552,349.80	4,175,626.50	25.27	126.88	Property Grid
552,449.80	4,175,626.50	22.20	126.88	Property Grid
552,549.80	4,175,626.50	18.90	126.88	Property Grid
553,749.80	4,175,626.50	5.35	5.35	Property Grid
553,849.80	4,175,626.50	4.51	4.51	Property Grid
553,949.80	4,175,626.50	5.68	5.68	Property Grid
554,049.80	4,175,626.50	5.69	5.69	Property Grid
554,149.80	4,175,626.50	6.84	6.84	Property Grid
554,249.80	4,175,626.50	6.34	79.85	Property Grid
554,349.80	4,175,626.50	6.60	81.61	Property Grid
554,449.80	4,175,626.50	6.36	79.85	Property Grid
554,549.80	4,175,626.50	5.80	79.85	Property Grid
554,649.80	4,175,626.50	6.19	79.19	Property Grid
554,749.80	4,175,626.50	6.73	74.30	Property Grid
554,849.80	4,175,626.50	6.74	74.30	Property Grid
554,949.80	4,175,626.50	6.19	72.41	Property Grid
555,049.80	4,175,626.50	7.41	65.28	Property Grid
555,149.80	4,175,626.50	7.95	59.47	Property Grid
555,249.80	4,175,626.50	9.51	59.47	Property Grid
555,349.80	4,175,626.50	8.44	56.83	Property Grid
555,449.80	4,175,626.50	8.25	51.03	Property Grid
555,549.80	4,175,626.50	15.69	43.36	Property Grid
555,649.80	4,175,626.50	8.79	43.36	Property Grid
555,749.80	4,175,626.50	24.84	36.18	Property Grid
555,849.80	4,175,626.50	9.96	43.36	Property Grid
555,949.80	4,175,626.50	5.60	37.52	Property Grid
556,049.80	4,175,626.50	5.72	5.72	Property Grid
556,149.80	4,175,626.50	4.43	4.43	Property Grid
549,949.80	4,175,726.50	50.97	281.86	Property Grid
550,049.80	4,175,726.50	54.85	281.86	Property Grid
550,149.80	4,175,726.50	59.47	155.71	Property Grid
550,249.80	4,175,726.50	62.53	155.71	Property Grid
550,349.80	4,175,726.50	71.26	155.71	Property Grid
550,449.80	4,175,726.50	78.85	155.71	Property Grid
550,549.80	4,175,726.50	85.38	155.71	Property Grid
550,649.80	4,175,726.50	92.63	155.71	Property Grid
550,749.80	4,175,726.50	97.26	155.71	Property Grid
550,849.80	4,175,726.50	95.40	155.71	Property Grid
550,949.80	4,175,726.50	88.71	155.71	Property Grid
551,049.80	4,175,726.50	85.39	155.71	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
551,149.80	4,175,726.50	80.86	155.71	Property Grid
551,249.80	4,175,726.50	76.64	155.71	Property Grid
551,349.80	4,175,726.50	71.07	155.71	Property Grid
551,449.80	4,175,726.50	64.80	155.71	Property Grid
551,549.80	4,175,726.50	57.23	155.71	Property Grid
551,649.80	4,175,726.50	54.72	54.72	Property Grid
551,749.80	4,175,726.50	55.44	55.44	Property Grid
551,849.80	4,175,726.50	49.41	49.41	Property Grid
551,949.80	4,175,726.50	46.26	48.63	Property Grid
552,049.80	4,175,726.50	40.95	48.60	Property Grid
552,149.80	4,175,726.50	32.36	91.22	Property Grid
552,249.80	4,175,726.50	28.55	91.22	Property Grid
552,349.80	4,175,726.50	24.34	124.59	Property Grid
552,449.80	4,175,726.50	21.37	115.57	Property Grid
552,549.80	4,175,726.50	18.34	115.57	Property Grid
553,749.80	4,175,726.50	5.30	5.30	Property Grid
553,849.80	4,175,726.50	5.71	5.71	Property Grid
553,949.80	4,175,726.50	5.72	80.13	Property Grid
554,049.80	4,175,726.50	6.20	85.31	Property Grid
554,149.80	4,175,726.50	7.58	85.31	Property Grid
554,249.80	4,175,726.50	6.38	85.31	Property Grid
554,349.80	4,175,726.50	6.64	85.31	Property Grid
554,449.80	4,175,726.50	5.79	84.09	Property Grid
554,549.80	4,175,726.50	5.78	82.44	Property Grid
554,649.80	4,175,726.50	6.37	81.61	Property Grid
554,749.80	4,175,726.50	6.14	79.85	Property Grid
554,849.80	4,175,726.50	6.70	75.38	Property Grid
554,949.80	4,175,726.50	7.23	74.30	Property Grid
555,049.80	4,175,726.50	11.69	66.02	Property Grid
555,149.80	4,175,726.50	20.42	59.47	Property Grid
555,249.80	4,175,726.50	34.80	49.88	Property Grid
555,349.80	4,175,726.50	25.44	49.88	Property Grid
555,449.80	4,175,726.50	34.19	42.63	Property Grid
555,549.80	4,175,726.50	42.76	42.76	Property Grid
555,649.80	4,175,726.50	36.33	36.33	Property Grid
555,749.80	4,175,726.50	34.18	34.18	Property Grid
555,849.80	4,175,726.50	16.85	39.94	Property Grid
555,949.80	4,175,726.50	8.12	39.94	Property Grid
556,049.80	4,175,726.50	6.88	6.88	Property Grid
556,149.80	4,175,726.50	6.03	6.03	Property Grid
550,049.80	4,175,826.50	49.10	281.86	Property Grid
550,149.80	4,175,826.50	53.55	281.86	Property Grid
550,249.80	4,175,826.50	56.42	155.71	Property Grid
550,349.80	4,175,826.50	60.32	155.71	Property Grid
550,449.80	4,175,826.50	66.59	155.71	Property Grid
550,549.80	4,175,826.50	68.04	155.71	Property Grid
550,649.80	4,175,826.50	68.47	155.71	Property Grid
550,749.80	4,175,826.50	70.67	155.71	Property Grid
550,849.80	4,175,826.50	72.98	155.71	Property Grid
550,949.80	4,175,826.50	74.90	155.71	Property Grid
551,049.80	4,175,826.50	75.71	155.71	Property Grid
551,149.80	4,175,826.50	75.93	155.71	Property Grid
551,249.80	4,175,826.50	76.44	155.71	Property Grid
551,349.80	4,175,826.50	74.00	74.00	Property Grid
551,449.80	4,175,826.50	67.31	67.31	Property Grid
551,549.80	4,175,826.50	59.45	59.45	Property Grid
551,649.80	4,175,826.50	53.32	53.32	Property Grid
551,749.80	4,175,826.50	44.09	55.52	Property Grid
551,849.80	4,175,826.50	38.55	55.79	Property Grid
551,949.80	4,175,826.50	37.49	47.13	Property Grid
552,049.80	4,175,826.50	35.69	47.13	Property Grid
552,149.80	4,175,826.50	30.94	30.94	Property Grid
552,249.80	4,175,826.50	28.38	28.38	Property Grid
552,349.80	4,175,826.50	24.91	91.22	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
552,449.80	4,175,826.50	21.37	91.22	Property Grid
552,549.80	4,175,826.50	17.49	91.22	Property Grid
553,649.80	4,175,826.50	6.77	6.77	Property Grid
553,749.80	4,175,826.50	7.46	7.46	Property Grid
553,849.80	4,175,826.50	7.16	85.31	Property Grid
553,949.80	4,175,826.50	7.14	85.98	Property Grid
554,049.80	4,175,826.50	9.02	85.98	Property Grid
554,149.80	4,175,826.50	9.25	85.98	Property Grid
554,249.80	4,175,826.50	8.50	85.98	Property Grid
554,349.80	4,175,826.50	8.29	85.98	Property Grid
554,449.80	4,175,826.50	8.09	85.98	Property Grid
554,549.80	4,175,826.50	6.35	85.98	Property Grid
554,649.80	4,175,826.50	8.77	82.44	Property Grid
554,749.80	4,175,826.50	12.05	81.61	Property Grid
554,849.80	4,175,826.50	23.69	74.30	Property Grid
554,949.80	4,175,826.50	30.92	64.62	Property Grid
555,049.80	4,175,826.50	33.08	59.47	Property Grid
555,149.80	4,175,826.50	39.94	51.97	Property Grid
555,249.80	4,175,826.50	45.76	45.76	Property Grid
555,349.80	4,175,826.50	37.26	37.73	Property Grid
555,449.80	4,175,826.50	29.62	42.82	Property Grid
555,549.80	4,175,826.50	34.54	41.88	Property Grid
555,649.80	4,175,826.50	36.66	39.94	Property Grid
555,749.80	4,175,826.50	23.10	41.36	Property Grid
555,849.80	4,175,826.50	14.43	41.36	Property Grid
555,949.80	4,175,826.50	9.74	36.44	Property Grid
556,049.80	4,175,826.50	7.69	7.69	Property Grid
556,149.80	4,175,826.50	5.17	5.17	Property Grid
550,149.80	4,175,926.50	47.48	281.86	Property Grid
550,249.80	4,175,926.50	49.97	281.86	Property Grid
550,349.80	4,175,926.50	52.24	210.02	Property Grid
550,449.80	4,175,926.50	54.94	155.71	Property Grid
550,549.80	4,175,926.50	54.96	155.71	Property Grid
550,649.80	4,175,926.50	55.07	155.71	Property Grid
550,749.80	4,175,926.50	56.26	155.71	Property Grid
550,849.80	4,175,926.50	51.83	162.53	Property Grid
550,949.80	4,175,926.50	53.17	162.53	Property Grid
551,049.80	4,175,926.50	62.93	155.71	Property Grid
551,149.80	4,175,926.50	71.40	155.71	Property Grid
551,249.80	4,175,926.50	76.03	76.75	Property Grid
551,349.80	4,175,926.50	74.83	77.88	Property Grid
551,449.80	4,175,926.50	62.95	77.88	Property Grid
551,549.80	4,175,926.50	57.76	57.76	Property Grid
551,649.80	4,175,926.50	51.84	51.84	Property Grid
551,749.80	4,175,926.50	44.61	44.61	Property Grid
551,849.80	4,175,926.50	39.24	39.24	Property Grid
551,949.80	4,175,926.50	36.28	36.28	Property Grid
552,049.80	4,175,926.50	33.87	33.87	Property Grid
552,149.80	4,175,926.50	31.13	31.13	Property Grid
552,249.80	4,175,926.50	28.47	28.47	Property Grid
552,349.80	4,175,926.50	25.82	25.82	Property Grid
552,449.80	4,175,926.50	23.13	23.13	Property Grid
552,549.80	4,175,926.50	16.49	16.49	Property Grid
552,649.80	4,175,926.50	17.14	17.14	Property Grid
553,649.80	4,175,926.50	11.26	11.26	Property Grid
553,749.80	4,175,926.50	11.28	85.31	Property Grid
553,849.80	4,175,926.50	11.94	85.98	Property Grid
553,949.80	4,175,926.50	12.12	85.98	Property Grid
554,049.80	4,175,926.50	14.07	85.98	Property Grid
554,149.80	4,175,926.50	13.80	85.98	Property Grid
554,249.80	4,175,926.50	13.71	85.98	Property Grid
554,349.80	4,175,926.50	14.10	85.98	Property Grid
554,449.80	4,175,926.50	15.35	85.98	Property Grid
554,549.80	4,175,926.50	14.62	85.98	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
554,649.80	4,175,926.50	23.43	81.61	Property Grid
554,749.80	4,175,926.50	31.38	74.30	Property Grid
554,849.80	4,175,926.50	38.56	66.02	Property Grid
554,949.80	4,175,926.50	50.29	59.47	Property Grid
555,049.80	4,175,926.50	52.09	55.24	Property Grid
555,149.80	4,175,926.50	49.00	49.00	Property Grid
555,249.80	4,175,926.50	43.24	43.24	Property Grid
555,349.80	4,175,926.50	31.79	49.60	Property Grid
555,449.80	4,175,926.50	18.24	51.03	Property Grid
555,549.80	4,175,926.50	19.18	43.36	Property Grid
555,649.80	4,175,926.50	20.89	42.40	Property Grid
555,749.80	4,175,926.50	11.34	43.36	Property Grid
555,849.80	4,175,926.50	8.52	41.88	Property Grid
555,949.80	4,175,926.50	8.24	8.24	Property Grid
556,049.80	4,175,926.50	7.36	7.36	Property Grid
556,149.80	4,175,926.50	4.22	4.22	Property Grid
550,149.80	4,176,026.50	38.09	281.86	Property Grid
550,249.80	4,176,026.50	42.41	281.86	Property Grid
550,349.80	4,176,026.50	44.67	281.86	Property Grid
550,449.80	4,176,026.50	47.97	210.02	Property Grid
550,549.80	4,176,026.50	43.94	210.02	Property Grid
550,649.80	4,176,026.50	38.87	210.02	Property Grid
550,749.80	4,176,026.50	36.35	210.02	Property Grid
550,849.80	4,176,026.50	35.04	168.68	Property Grid
550,949.80	4,176,026.50	35.82	162.53	Property Grid
551,049.80	4,176,026.50	44.20	155.71	Property Grid
551,149.80	4,176,026.50	56.80	155.71	Property Grid
551,249.80	4,176,026.50	60.03	155.71	Property Grid
551,349.80	4,176,026.50	53.92	155.71	Property Grid
551,449.80	4,176,026.50	48.37	152.66	Property Grid
551,549.80	4,176,026.50	50.37	77.88	Property Grid
551,649.80	4,176,026.50	48.83	48.83	Property Grid
551,749.80	4,176,026.50	43.40	43.40	Property Grid
551,849.80	4,176,026.50	38.89	38.89	Property Grid
551,949.80	4,176,026.50	35.22	35.22	Property Grid
552,049.80	4,176,026.50	33.16	33.16	Property Grid
552,149.80	4,176,026.50	30.44	30.44	Property Grid
552,249.80	4,176,026.50	27.90	27.90	Property Grid
552,349.80	4,176,026.50	26.15	26.15	Property Grid
552,449.80	4,176,026.50	23.71	23.71	Property Grid
552,549.80	4,176,026.50	16.39	16.39	Property Grid
552,649.80	4,176,026.50	17.88	17.88	Property Grid
552,749.80	4,176,026.50	18.07	80.14	Property Grid
553,449.80	4,176,026.50	22.05	80.14	Property Grid
553,549.80	4,176,026.50	18.85	80.14	Property Grid
553,649.80	4,176,026.50	16.74	16.74	Property Grid
553,749.80	4,176,026.50	15.63	85.98	Property Grid
553,849.80	4,176,026.50	17.20	85.98	Property Grid
553,949.80	4,176,026.50	17.53	85.98	Property Grid
554,049.80	4,176,026.50	18.71	85.98	Property Grid
554,149.80	4,176,026.50	19.52	85.98	Property Grid
554,249.80	4,176,026.50	23.24	85.98	Property Grid
554,349.80	4,176,026.50	23.38	85.98	Property Grid
554,449.80	4,176,026.50	23.64	85.98	Property Grid
554,549.80	4,176,026.50	32.31	82.44	Property Grid
554,649.80	4,176,026.50	43.61	74.32	Property Grid
554,749.80	4,176,026.50	60.15	62.72	Property Grid
554,849.80	4,176,026.50	56.49	56.49	Property Grid
554,949.80	4,176,026.50	55.45	58.04	Property Grid
555,049.80	4,176,026.50	46.27	59.47	Property Grid
555,149.80	4,176,026.50	37.89	59.47	Property Grid
555,249.80	4,176,026.50	26.06	59.47	Property Grid
555,349.80	4,176,026.50	19.21	59.47	Property Grid
555,449.80	4,176,026.50	10.10	59.47	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
555,549.80	4,176,026.50	11.55	47.29	Property Grid
555,649.80	4,176,026.50	9.13	43.36	Property Grid
555,749.80	4,176,026.50	7.30	42.40	Property Grid
555,849.80	4,176,026.50	6.32	40.60	Property Grid
555,949.80	4,176,026.50	5.90	5.90	Property Grid
556,049.80	4,176,026.50	4.95	4.95	Property Grid
550,149.80	4,176,126.50	35.60	281.86	Property Grid
550,249.80	4,176,126.50	37.64	281.86	Property Grid
550,349.80	4,176,126.50	37.56	281.86	Property Grid
550,449.80	4,176,126.50	37.74	281.86	Property Grid
550,549.80	4,176,126.50	35.14	210.02	Property Grid
550,649.80	4,176,126.50	30.94	210.02	Property Grid
550,749.80	4,176,126.50	27.99	210.02	Property Grid
550,849.80	4,176,126.50	26.57	210.02	Property Grid
550,949.80	4,176,126.50	26.44	210.02	Property Grid
551,049.80	4,176,126.50	31.17	168.68	Property Grid
551,149.80	4,176,126.50	42.18	155.71	Property Grid
551,249.80	4,176,126.50	45.21	155.71	Property Grid
551,349.80	4,176,126.50	43.45	155.71	Property Grid
551,449.80	4,176,126.50	28.96	155.71	Property Grid
551,549.80	4,176,126.50	42.20	78.06	Property Grid
551,649.80	4,176,126.50	38.95	77.88	Property Grid
551,749.80	4,176,126.50	39.80	39.80	Property Grid
551,849.80	4,176,126.50	35.51	35.51	Property Grid
551,949.80	4,176,126.50	32.25	32.25	Property Grid
552,049.80	4,176,126.50	30.29	30.29	Property Grid
552,149.80	4,176,126.50	27.79	27.79	Property Grid
552,249.80	4,176,126.50	25.47	25.47	Property Grid
552,349.80	4,176,126.50	24.95	24.95	Property Grid
552,449.80	4,176,126.50	23.97	23.97	Property Grid
552,549.80	4,176,126.50	17.34	17.34	Property Grid
552,649.80	4,176,126.50	19.15	77.02	Property Grid
552,749.80	4,176,126.50	19.97	80.14	Property Grid
552,849.80	4,176,126.50	20.62	80.14	Property Grid
552,949.80	4,176,126.50	21.69	80.14	Property Grid
553,049.80	4,176,126.50	22.95	80.14	Property Grid
553,149.80	4,176,126.50	24.01	80.14	Property Grid
553,249.80	4,176,126.50	22.87	80.14	Property Grid
553,349.80	4,176,126.50	27.58	80.14	Property Grid
553,449.80	4,176,126.50	29.09	80.14	Property Grid
553,549.80	4,176,126.50	23.77	80.14	Property Grid
553,649.80	4,176,126.50	20.95	20.95	Property Grid
553,749.80	4,176,126.50	21.04	85.98	Property Grid
553,849.80	4,176,126.50	21.27	85.98	Property Grid
553,949.80	4,176,126.50	22.72	85.98	Property Grid
554,049.80	4,176,126.50	23.61	85.98	Property Grid
554,149.80	4,176,126.50	28.10	85.98	Property Grid
554,249.80	4,176,126.50	36.50	85.98	Property Grid
554,349.80	4,176,126.50	39.34	85.98	Property Grid
554,449.80	4,176,126.50	42.98	84.09	Property Grid
554,549.80	4,176,126.50	59.19	74.30	Property Grid
554,649.80	4,176,126.50	64.22	72.41	Property Grid
554,749.80	4,176,126.50	62.17	64.64	Property Grid
554,849.80	4,176,126.50	41.53	73.60	Property Grid
554,949.80	4,176,126.50	37.62	72.41	Property Grid
555,049.80	4,176,126.50	31.70	66.02	Property Grid
555,149.80	4,176,126.50	15.48	73.32	Property Grid
555,249.80	4,176,126.50	7.58	72.72	Property Grid
555,349.80	4,176,126.50	7.58	59.47	Property Grid
555,449.80	4,176,126.50	7.03	59.47	Property Grid
555,549.80	4,176,126.50	7.38	46.36	Property Grid
555,649.80	4,176,126.50	7.27	40.60	Property Grid
555,749.80	4,176,126.50	5.27	38.93	Property Grid
555,849.80	4,176,126.50	4.45	4.45	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
555,949.80	4,176,126.50	3.75	3.75	Property Grid
556,049.80	4,176,126.50	2.81	2.81	Property Grid
550,149.80	4,176,226.50	38.83	281.86	Property Grid
550,249.80	4,176,226.50	36.80	281.86	Property Grid
550,349.80	4,176,226.50	35.26	281.86	Property Grid
550,449.80	4,176,226.50	33.88	281.86	Property Grid
550,549.80	4,176,226.50	30.48	281.86	Property Grid
550,649.80	4,176,226.50	35.60	210.02	Property Grid
550,749.80	4,176,226.50	37.60	210.02	Property Grid
550,849.80	4,176,226.50	32.59	210.02	Property Grid
550,949.80	4,176,226.50	21.51	210.02	Property Grid
551,049.80	4,176,226.50	22.14	210.02	Property Grid
551,149.80	4,176,226.50	29.15	168.68	Property Grid
551,249.80	4,176,226.50	24.57	155.71	Property Grid
551,349.80	4,176,226.50	19.62	155.71	Property Grid
551,449.80	4,176,226.50	13.97	162.53	Property Grid
551,549.80	4,176,226.50	16.74	155.71	Property Grid
551,649.80	4,176,226.50	23.70	139.88	Property Grid
551,749.80	4,176,226.50	24.77	77.88	Property Grid
551,849.80	4,176,226.50	26.77	39.90	Property Grid
551,949.80	4,176,226.50	25.97	25.97	Property Grid
552,049.80	4,176,226.50	26.29	26.29	Property Grid
552,149.80	4,176,226.50	23.65	23.65	Property Grid
552,249.80	4,176,226.50	21.99	21.99	Property Grid
552,349.80	4,176,226.50	22.00	22.00	Property Grid
552,449.80	4,176,226.50	23.05	23.05	Property Grid
552,549.80	4,176,226.50	20.71	20.71	Property Grid
552,649.80	4,176,226.50	21.49	80.14	Property Grid
552,749.80	4,176,226.50	22.62	80.14	Property Grid
552,849.80	4,176,226.50	24.17	80.14	Property Grid
552,949.80	4,176,226.50	28.49	80.14	Property Grid
553,049.80	4,176,226.50	32.01	80.14	Property Grid
553,149.80	4,176,226.50	37.38	80.14	Property Grid
553,249.80	4,176,226.50	41.31	80.14	Property Grid
553,349.80	4,176,226.50	39.21	80.14	Property Grid
553,449.80	4,176,226.50	40.40	80.14	Property Grid
553,549.80	4,176,226.50	30.35	80.14	Property Grid
553,649.80	4,176,226.50	24.76	79.45	Property Grid
553,749.80	4,176,226.50	25.74	85.98	Property Grid
553,849.80	4,176,226.50	26.75	85.98	Property Grid
553,949.80	4,176,226.50	29.71	85.98	Property Grid
554,049.80	4,176,226.50	35.10	85.98	Property Grid
554,149.80	4,176,226.50	35.84	85.98	Property Grid
554,249.80	4,176,226.50	50.34	85.98	Property Grid
554,349.80	4,176,226.50	57.82	82.44	Property Grid
554,449.80	4,176,226.50	65.76	79.85	Property Grid
554,549.80	4,176,226.50	73.70	73.70	Property Grid
554,649.80	4,176,226.50	69.53	71.72	Property Grid
554,749.80	4,176,226.50	45.41	78.34	Property Grid
554,849.80	4,176,226.50	32.83	79.19	Property Grid
554,949.80	4,176,226.50	17.54	81.61	Property Grid
555,049.80	4,176,226.50	10.68	81.61	Property Grid
555,149.80	4,176,226.50	7.66	74.30	Property Grid
555,249.80	4,176,226.50	5.60	73.32	Property Grid
555,349.80	4,176,226.50	5.36	59.47	Property Grid
555,449.80	4,176,226.50	4.66	59.47	Property Grid
555,549.80	4,176,226.50	3.26	3.26	Property Grid
555,649.80	4,176,226.50	2.88	2.88	Property Grid
555,749.80	4,176,226.50	2.85	2.85	Property Grid
555,849.80	4,176,226.50	2.51	2.51	Property Grid
555,949.80	4,176,226.50	2.17	2.17	Property Grid
556,049.80	4,176,226.50	0.05	0.05	Property Grid
550,249.80	4,176,326.50	46.22	281.86	Property Grid
550,349.80	4,176,326.50	41.89	281.86	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,449.80	4,176,326.50	44.03	281.86	Property Grid
550,549.80	4,176,326.50	43.96	210.02	Property Grid
550,649.80	4,176,326.50	43.63	210.02	Property Grid
550,749.80	4,176,326.50	43.60	210.02	Property Grid
550,849.80	4,176,326.50	42.83	210.02	Property Grid
550,949.80	4,176,326.50	41.22	210.02	Property Grid
551,049.80	4,176,326.50	27.44	210.02	Property Grid
551,149.80	4,176,326.50	13.00	210.02	Property Grid
551,249.80	4,176,326.50	11.96	210.02	Property Grid
551,349.80	4,176,326.50	13.68	168.68	Property Grid
551,449.80	4,176,326.50	13.15	155.71	Property Grid
551,549.80	4,176,326.50	12.64	155.71	Property Grid
551,649.80	4,176,326.50	11.77	155.71	Property Grid
551,749.80	4,176,326.50	11.70	146.72	Property Grid
551,849.80	4,176,326.50	12.85	146.72	Property Grid
551,949.80	4,176,326.50	18.63	146.72	Property Grid
552,049.80	4,176,326.50	18.25	146.72	Property Grid
552,149.80	4,176,326.50	17.37	17.37	Property Grid
552,249.80	4,176,326.50	16.41	16.41	Property Grid
552,349.80	4,176,326.50	18.37	18.37	Property Grid
552,449.80	4,176,326.50	21.75	21.75	Property Grid
552,549.80	4,176,326.50	23.21	23.21	Property Grid
552,649.80	4,176,326.50	24.90	80.14	Property Grid
552,749.80	4,176,326.50	29.83	80.14	Property Grid
552,849.80	4,176,326.50	32.05	80.14	Property Grid
552,949.80	4,176,326.50	38.49	80.14	Property Grid
553,049.80	4,176,326.50	49.42	80.14	Property Grid
553,149.80	4,176,326.50	57.95	80.14	Property Grid
553,249.80	4,176,326.50	55.59	80.14	Property Grid
553,349.80	4,176,326.50	49.85	80.14	Property Grid
553,449.80	4,176,326.50	44.22	80.14	Property Grid
553,549.80	4,176,326.50	30.27	80.14	Property Grid
553,649.80	4,176,326.50	27.63	80.14	Property Grid
553,749.80	4,176,326.50	28.23	85.98	Property Grid
553,849.80	4,176,326.50	32.64	85.98	Property Grid
553,949.80	4,176,326.50	36.55	85.98	Property Grid
554,049.80	4,176,326.50	47.72	85.98	Property Grid
554,149.80	4,176,326.50	54.61	85.98	Property Grid
554,249.80	4,176,326.50	67.98	84.09	Property Grid
554,349.80	4,176,326.50	75.90	81.61	Property Grid
554,449.80	4,176,326.50	75.12	79.19	Property Grid
554,549.80	4,176,326.50	65.54	78.34	Property Grid
554,649.80	4,176,326.50	54.38	79.19	Property Grid
554,749.80	4,176,326.50	33.34	82.34	Property Grid
554,849.80	4,176,326.50	16.83	85.98	Property Grid
554,949.80	4,176,326.50	9.20	85.98	Property Grid
555,049.80	4,176,326.50	4.61	82.34	Property Grid
555,149.80	4,176,326.50	2.68	81.61	Property Grid
555,249.80	4,176,326.50	3.38	73.60	Property Grid
555,349.80	4,176,326.50	3.67	59.47	Property Grid
555,449.80	4,176,326.50	2.70	2.70	Property Grid
555,549.80	4,176,326.50	0.48	0.48	Property Grid
555,649.80	4,176,326.50	0.00	0.00	Property Grid
555,749.80	4,176,326.50	0.00	0.00	Property Grid
555,849.80	4,176,326.50	1.41	1.41	Property Grid
555,949.80	4,176,326.50	1.36	1.36	Property Grid
556,049.80	4,176,326.50	0.00	0.00	Property Grid
550,249.80	4,176,426.50	54.87	281.86	Property Grid
550,349.80	4,176,426.50	48.23	281.86	Property Grid
550,449.80	4,176,426.50	51.32	210.02	Property Grid
550,549.80	4,176,426.50	52.66	210.02	Property Grid
550,649.80	4,176,426.50	52.20	210.02	Property Grid
550,749.80	4,176,426.50	51.80	210.02	Property Grid
550,849.80	4,176,426.50	50.29	210.02	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,949.80	4,176,426.50	46.45	210.02	Property Grid
551,049.80	4,176,426.50	43.81	168.68	Property Grid
551,149.80	4,176,426.50	27.97	210.02	Property Grid
551,249.80	4,176,426.50	37.07	146.72	Property Grid
551,349.80	4,176,426.50	43.29	95.27	Property Grid
551,449.80	4,176,426.50	41.29	146.72	Property Grid
551,549.80	4,176,426.50	35.94	146.72	Property Grid
551,649.80	4,176,426.50	13.04	146.72	Property Grid
551,749.80	4,176,426.50	8.90	146.72	Property Grid
551,849.80	4,176,426.50	6.84	146.72	Property Grid
551,949.80	4,176,426.50	6.64	146.72	Property Grid
552,049.80	4,176,426.50	8.62	146.72	Property Grid
552,149.80	4,176,426.50	11.81	146.72	Property Grid
552,249.80	4,176,426.50	14.72	146.72	Property Grid
552,349.80	4,176,426.50	16.02	16.02	Property Grid
552,449.80	4,176,426.50	22.75	22.75	Property Grid
552,549.80	4,176,426.50	26.51	26.51	Property Grid
552,649.80	4,176,426.50	29.70	29.70	Property Grid
552,749.80	4,176,426.50	34.54	80.14	Property Grid
552,849.80	4,176,426.50	41.33	80.14	Property Grid
552,949.80	4,176,426.50	51.91	80.14	Property Grid
553,049.80	4,176,426.50	60.61	80.14	Property Grid
553,149.80	4,176,426.50	76.60	76.60	Property Grid
553,249.80	4,176,426.50	68.12	80.14	Property Grid
553,349.80	4,176,426.50	62.21	64.60	Property Grid
553,449.80	4,176,426.50	44.53	80.14	Property Grid
553,549.80	4,176,426.50	29.37	80.14	Property Grid
553,649.80	4,176,426.50	23.62	85.98	Property Grid
553,749.80	4,176,426.50	25.22	85.98	Property Grid
553,849.80	4,176,426.50	32.01	85.98	Property Grid
553,949.80	4,176,426.50	38.85	85.98	Property Grid
554,049.80	4,176,426.50	54.76	85.98	Property Grid
554,149.80	4,176,426.50	74.42	85.31	Property Grid
554,249.80	4,176,426.50	80.91	80.91	Property Grid
554,349.80	4,176,426.50	79.78	79.78	Property Grid
554,449.80	4,176,426.50	63.90	83.02	Property Grid
554,549.80	4,176,426.50	45.63	85.98	Property Grid
554,649.80	4,176,426.50	33.51	85.98	Property Grid
554,749.80	4,176,426.50	20.49	85.98	Property Grid
554,849.80	4,176,426.50	12.60	85.98	Property Grid
554,949.80	4,176,426.50	6.65	85.98	Property Grid
555,049.80	4,176,426.50	0.00	85.98	Property Grid
555,149.80	4,176,426.50	0.00	81.61	Property Grid
555,249.80	4,176,426.50	1.91	73.32	Property Grid
555,349.80	4,176,426.50	2.62	2.62	Property Grid
555,449.80	4,176,426.50	0.59	0.59	Property Grid
555,549.80	4,176,426.50	0.00	0.00	Property Grid
555,649.80	4,176,426.50	0.00	0.00	Property Grid
555,749.80	4,176,426.50	0.00	0.00	Property Grid
555,849.80	4,176,426.50	0.00	0.00	Property Grid
555,949.80	4,176,426.50	0.00	0.00	Property Grid
556,049.80	4,176,426.50	0.00	0.00	Property Grid
550,249.80	4,176,526.50	62.56	281.86	Property Grid
550,349.80	4,176,526.50	57.36	281.86	Property Grid
550,449.80	4,176,526.50	59.91	210.02	Property Grid
550,549.80	4,176,526.50	60.46	210.02	Property Grid
550,649.80	4,176,526.50	59.74	210.02	Property Grid
550,749.80	4,176,526.50	59.30	210.02	Property Grid
550,849.80	4,176,526.50	59.09	210.02	Property Grid
550,949.80	4,176,526.50	58.16	168.68	Property Grid
551,049.80	4,176,526.50	52.15	168.68	Property Grid
551,149.80	4,176,526.50	53.57	95.27	Property Grid
551,249.80	4,176,526.50	53.96	95.27	Property Grid
551,349.80	4,176,526.50	51.07	95.27	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
551,449.80	4,176,526.50	44.12	146.72	Property Grid
551,549.80	4,176,526.50	36.11	146.72	Property Grid
551,649.80	4,176,526.50	22.27	146.72	Property Grid
551,749.80	4,176,526.50	11.20	146.72	Property Grid
551,849.80	4,176,526.50	8.38	146.72	Property Grid
551,949.80	4,176,526.50	6.64	146.72	Property Grid
552,049.80	4,176,526.50	6.64	146.72	Property Grid
552,149.80	4,176,526.50	7.44	146.72	Property Grid
552,249.80	4,176,526.50	10.58	146.72	Property Grid
552,349.80	4,176,526.50	17.71	146.72	Property Grid
552,449.80	4,176,526.50	26.84	41.71	Property Grid
552,549.80	4,176,526.50	29.89	29.89	Property Grid
552,649.80	4,176,526.50	32.71	32.71	Property Grid
552,749.80	4,176,526.50	36.93	80.14	Property Grid
552,849.80	4,176,526.50	47.88	80.14	Property Grid
552,949.80	4,176,526.50	60.24	60.24	Property Grid
553,049.80	4,176,526.50	62.84	80.14	Property Grid
553,149.80	4,176,526.50	71.54	80.14	Property Grid
553,249.80	4,176,526.50	66.42	80.14	Property Grid
553,349.80	4,176,526.50	64.32	64.32	Property Grid
553,449.80	4,176,526.50	46.79	80.14	Property Grid
553,549.80	4,176,526.50	28.13	80.14	Property Grid
553,649.80	4,176,526.50	21.18	85.98	Property Grid
553,749.80	4,176,526.50	22.22	85.98	Property Grid
553,849.80	4,176,526.50	27.73	85.98	Property Grid
553,949.80	4,176,526.50	34.46	85.98	Property Grid
554,049.80	4,176,526.50	46.00	85.98	Property Grid
554,149.80	4,176,526.50	77.10	85.98	Property Grid
554,249.80	4,176,526.50	85.01	85.01	Property Grid
554,349.80	4,176,526.50	76.08	77.48	Property Grid
554,449.80	4,176,526.50	59.12	85.98	Property Grid
554,549.80	4,176,526.50	43.86	85.98	Property Grid
554,649.80	4,176,526.50	38.82	85.98	Property Grid
554,749.80	4,176,526.50	32.82	85.95	Property Grid
554,849.80	4,176,526.50	25.20	83.91	Property Grid
554,949.80	4,176,526.50	6.51	85.98	Property Grid
555,049.80	4,176,526.50	1.94	85.98	Property Grid
555,149.80	4,176,526.50	0.00	81.61	Property Grid
555,249.80	4,176,526.50	0.05	72.72	Property Grid
555,349.80	4,176,526.50	0.42	0.42	Property Grid
555,449.80	4,176,526.50	0.00	0.00	Property Grid
555,549.80	4,176,526.50	0.00	0.00	Property Grid
555,649.80	4,176,526.50	0.00	0.00	Property Grid
555,749.80	4,176,526.50	0.00	0.00	Property Grid
555,849.80	4,176,526.50	0.00	0.00	Property Grid
555,949.80	4,176,526.50	0.00	0.00	Property Grid
550,349.80	4,176,626.50	68.37	210.02	Property Grid
550,449.80	4,176,626.50	61.36	210.02	Property Grid
550,549.80	4,176,626.50	68.97	210.02	Property Grid
550,649.80	4,176,626.50	69.51	210.02	Property Grid
550,749.80	4,176,626.50	65.74	210.02	Property Grid
550,849.80	4,176,626.50	67.17	210.02	Property Grid
550,949.80	4,176,626.50	67.06	168.68	Property Grid
551,049.80	4,176,626.50	66.99	95.27	Property Grid
551,149.80	4,176,626.50	66.08	95.27	Property Grid
551,249.80	4,176,626.50	60.72	95.27	Property Grid
551,349.80	4,176,626.50	51.99	146.72	Property Grid
551,449.80	4,176,626.50	45.26	146.72	Property Grid
551,549.80	4,176,626.50	35.96	146.72	Property Grid
551,649.80	4,176,626.50	24.53	146.72	Property Grid
551,749.80	4,176,626.50	26.47	146.72	Property Grid
551,849.80	4,176,626.50	16.04	146.72	Property Grid
551,949.80	4,176,626.50	7.95	146.72	Property Grid
552,049.80	4,176,626.50	6.64	146.72	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
552,149.80	4,176,626.50	6.64	146.72	Property Grid
552,249.80	4,176,626.50	9.07	146.72	Property Grid
552,349.80	4,176,626.50	26.80	146.72	Property Grid
552,449.80	4,176,626.50	37.14	41.71	Property Grid
552,549.80	4,176,626.50	35.72	38.83	Property Grid
552,649.80	4,176,626.50	40.17	47.29	Property Grid
552,749.80	4,176,626.50	42.07	47.02	Property Grid
552,849.80	4,176,626.50	46.47	62.10	Property Grid
552,949.80	4,176,626.50	51.16	80.14	Property Grid
553,049.80	4,176,626.50	44.99	80.14	Property Grid
553,149.80	4,176,626.50	54.76	80.14	Property Grid
553,249.80	4,176,626.50	44.00	80.14	Property Grid
553,349.80	4,176,626.50	44.57	80.14	Property Grid
553,449.80	4,176,626.50	28.54	80.14	Property Grid
553,549.80	4,176,626.50	22.11	80.14	Property Grid
553,649.80	4,176,626.50	18.88	85.98	Property Grid
553,749.80	4,176,626.50	19.64	85.98	Property Grid
553,849.80	4,176,626.50	22.69	85.98	Property Grid
553,949.80	4,176,626.50	31.65	85.98	Property Grid
554,049.80	4,176,626.50	49.07	85.98	Property Grid
554,149.80	4,176,626.50	74.60	85.66	Property Grid
554,249.80	4,176,626.50	70.41	85.98	Property Grid
554,349.80	4,176,626.50	57.47	85.98	Property Grid
554,449.80	4,176,626.50	57.01	85.98	Property Grid
554,549.80	4,176,626.50	49.12	85.98	Property Grid
554,649.80	4,176,626.50	39.72	85.98	Property Grid
554,749.80	4,176,626.50	43.03	47.69	Property Grid
554,849.80	4,176,626.50	24.38	83.91	Property Grid
554,949.80	4,176,626.50	5.95	85.98	Property Grid
555,049.80	4,176,626.50	1.34	85.98	Property Grid
555,149.80	4,176,626.50	0.00	78.34	Property Grid
555,249.80	4,176,626.50	0.00	0.00	Property Grid
555,349.80	4,176,626.50	0.00	0.00	Property Grid
555,449.80	4,176,626.50	0.00	0.00	Property Grid
555,549.80	4,176,626.50	0.00	0.00	Property Grid
555,649.80	4,176,626.50	0.00	0.00	Property Grid
555,749.80	4,176,626.50	0.00	0.00	Property Grid
555,849.80	4,176,626.50	0.00	0.00	Property Grid
555,949.80	4,176,626.50	0.00	0.00	Property Grid
550,349.80	4,176,726.50	79.66	210.02	Property Grid
550,449.80	4,176,726.50	72.45	210.02	Property Grid
550,549.80	4,176,726.50	60.29	210.02	Property Grid
550,649.80	4,176,726.50	70.95	210.02	Property Grid
550,749.80	4,176,726.50	67.33	210.02	Property Grid
550,849.80	4,176,726.50	71.36	210.02	Property Grid
550,949.80	4,176,726.50	74.26	94.43	Property Grid
551,049.80	4,176,726.50	80.84	95.27	Property Grid
551,149.80	4,176,726.50	80.98	95.27	Property Grid
551,249.80	4,176,726.50	68.11	95.27	Property Grid
551,349.80	4,176,726.50	59.01	146.72	Property Grid
551,449.80	4,176,726.50	48.85	146.72	Property Grid
551,549.80	4,176,726.50	37.30	146.72	Property Grid
551,649.80	4,176,726.50	38.73	146.72	Property Grid
551,749.80	4,176,726.50	46.21	146.72	Property Grid
551,849.80	4,176,726.50	37.38	146.72	Property Grid
551,949.80	4,176,726.50	14.65	146.72	Property Grid
552,049.80	4,176,726.50	6.64	146.72	Property Grid
552,149.80	4,176,726.50	7.30	146.72	Property Grid
552,249.80	4,176,726.50	6.39	146.72	Property Grid
552,349.80	4,176,726.50	10.98	146.72	Property Grid
552,449.80	4,176,726.50	29.56	41.71	Property Grid
552,549.80	4,176,726.50	27.33	50.71	Property Grid
552,649.80	4,176,726.50	41.25	50.71	Property Grid
552,749.80	4,176,726.50	49.87	49.87	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,849.80	4,176,726.50	44.41	56.02	Property Grid
552,949.80	4,176,726.50	37.40	80.14	Property Grid
553,049.80	4,176,726.50	31.50	80.14	Property Grid
553,149.80	4,176,726.50	25.44	80.14	Property Grid
553,249.80	4,176,726.50	24.67	80.14	Property Grid
553,349.80	4,176,726.50	25.55	80.14	Property Grid
553,449.80	4,176,726.50	19.70	80.14	Property Grid
553,549.80	4,176,726.50	15.76	85.98	Property Grid
553,649.80	4,176,726.50	15.54	85.98	Property Grid
553,749.80	4,176,726.50	15.89	85.98	Property Grid
553,849.80	4,176,726.50	20.18	85.98	Property Grid
553,949.80	4,176,726.50	33.26	85.98	Property Grid
554,049.80	4,176,726.50	55.55	85.98	Property Grid
554,149.80	4,176,726.50	58.07	85.98	Property Grid
554,249.80	4,176,726.50	50.26	85.98	Property Grid
554,349.80	4,176,726.50	39.30	85.98	Property Grid
554,449.80	4,176,726.50	39.55	85.98	Property Grid
554,549.80	4,176,726.50	37.83	85.98	Property Grid
554,649.80	4,176,726.50	23.01	85.98	Property Grid
554,749.80	4,176,726.50	24.79	85.98	Property Grid
554,849.80	4,176,726.50	16.08	85.98	Property Grid
554,949.80	4,176,726.50	6.94	85.98	Property Grid
555,049.80	4,176,726.50	0.41	85.95	Property Grid
555,149.80	4,176,726.50	0.00	47.69	Property Grid
555,249.80	4,176,726.50	0.00	0.00	Property Grid
555,349.80	4,176,726.50	0.00	0.00	Property Grid
555,449.80	4,176,726.50	0.00	0.00	Property Grid
555,549.80	4,176,726.50	0.00	0.00	Property Grid
555,649.80	4,176,726.50	0.00	0.00	Property Grid
555,749.80	4,176,726.50	0.00	0.00	Property Grid
555,849.80	4,176,726.50	0.00	0.00	Property Grid
555,949.80	4,176,726.50	0.00	0.00	Property Grid
550,349.80	4,176,826.50	91.11	210.02	Property Grid
550,449.80	4,176,826.50	79.79	210.02	Property Grid
550,549.80	4,176,826.50	67.87	210.02	Property Grid
550,649.80	4,176,826.50	59.53	210.02	Property Grid
550,749.80	4,176,826.50	66.59	210.02	Property Grid
550,849.80	4,176,826.50	69.64	210.02	Property Grid
550,949.80	4,176,826.50	77.43	95.27	Property Grid
551,049.80	4,176,826.50	86.06	95.27	Property Grid
551,149.80	4,176,826.50	92.11	92.11	Property Grid
551,249.80	4,176,826.50	77.74	95.27	Property Grid
551,349.80	4,176,826.50	63.82	146.72	Property Grid
551,449.80	4,176,826.50	52.50	146.72	Property Grid
551,549.80	4,176,826.50	46.93	146.72	Property Grid
551,649.80	4,176,826.50	49.92	146.72	Property Grid
551,749.80	4,176,826.50	50.29	146.72	Property Grid
551,849.80	4,176,826.50	42.19	146.72	Property Grid
551,949.80	4,176,826.50	28.05	146.72	Property Grid
552,049.80	4,176,826.50	14.79	146.72	Property Grid
552,149.80	4,176,826.50	5.87	146.72	Property Grid
552,249.80	4,176,826.50	5.35	146.72	Property Grid
552,349.80	4,176,826.50	5.12	146.72	Property Grid
552,449.80	4,176,826.50	5.87	146.72	Property Grid
552,549.80	4,176,826.50	10.14	146.72	Property Grid
552,649.80	4,176,826.50	33.32	50.71	Property Grid
552,749.80	4,176,826.50	31.58	50.71	Property Grid
552,849.80	4,176,826.50	27.61	80.14	Property Grid
552,949.80	4,176,826.50	26.63	80.14	Property Grid
553,049.80	4,176,826.50	20.19	80.14	Property Grid
553,149.80	4,176,826.50	18.06	80.14	Property Grid
553,249.80	4,176,826.50	16.35	80.14	Property Grid
553,349.80	4,176,826.50	15.23	80.14	Property Grid
553,449.80	4,176,826.50	14.22	80.14	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,549.80	4,176,826.50	12.81	85.98	Property Grid
553,649.80	4,176,826.50	12.54	85.98	Property Grid
553,749.80	4,176,826.50	13.50	85.98	Property Grid
553,849.80	4,176,826.50	16.87	85.98	Property Grid
553,949.80	4,176,826.50	27.57	85.98	Property Grid
554,049.80	4,176,826.50	41.76	85.98	Property Grid
554,149.80	4,176,826.50	41.27	85.98	Property Grid
554,249.80	4,176,826.50	38.39	85.98	Property Grid
554,349.80	4,176,826.50	27.15	85.98	Property Grid
554,449.80	4,176,826.50	21.76	85.98	Property Grid
554,549.80	4,176,826.50	33.09	85.98	Property Grid
554,649.80	4,176,826.50	16.99	85.98	Property Grid
554,749.80	4,176,826.50	12.60	85.98	Property Grid
554,849.80	4,176,826.50	10.34	85.98	Property Grid
554,949.80	4,176,826.50	6.79	85.95	Property Grid
555,049.80	4,176,826.50	2.55	47.69	Property Grid
555,149.80	4,176,826.50	0.16	47.69	Property Grid
555,249.80	4,176,826.50	1.23	1.23	Property Grid
555,349.80	4,176,826.50	1.28	1.28	Property Grid
555,449.80	4,176,826.50	0.21	0.21	Property Grid
555,549.80	4,176,826.50	0.00	0.00	Property Grid
555,649.80	4,176,826.50	0.00	0.00	Property Grid
555,749.80	4,176,826.50	0.00	0.00	Property Grid
555,849.80	4,176,826.50	0.00	0.00	Property Grid
550,449.80	4,176,926.50	82.61	210.02	Property Grid
550,549.80	4,176,926.50	70.94	210.02	Property Grid
550,649.80	4,176,926.50	62.66	210.02	Property Grid
550,749.80	4,176,926.50	62.19	210.02	Property Grid
550,849.80	4,176,926.50	67.56	210.02	Property Grid
550,949.80	4,176,926.50	77.16	77.16	Property Grid
551,049.80	4,176,926.50	83.79	95.27	Property Grid
551,149.80	4,176,926.50	84.62	95.27	Property Grid
551,249.80	4,176,926.50	78.89	146.72	Property Grid
551,349.80	4,176,926.50	63.23	146.72	Property Grid
551,449.80	4,176,926.50	57.15	146.72	Property Grid
551,549.80	4,176,926.50	57.23	146.72	Property Grid
551,649.80	4,176,926.50	58.13	146.72	Property Grid
551,749.80	4,176,926.50	55.63	146.72	Property Grid
551,849.80	4,176,926.50	51.45	146.72	Property Grid
551,949.80	4,176,926.50	50.54	146.72	Property Grid
552,049.80	4,176,926.50	42.51	146.72	Property Grid
552,149.80	4,176,926.50	9.93	146.72	Property Grid
552,249.80	4,176,926.50	6.98	146.72	Property Grid
552,349.80	4,176,926.50	5.12	146.72	Property Grid
552,449.80	4,176,926.50	5.12	146.72	Property Grid
552,549.80	4,176,926.50	5.91	146.72	Property Grid
552,649.80	4,176,926.50	9.39	146.72	Property Grid
552,749.80	4,176,926.50	13.49	146.72	Property Grid
552,849.80	4,176,926.50	13.23	80.14	Property Grid
552,949.80	4,176,926.50	13.70	80.14	Property Grid
553,049.80	4,176,926.50	9.88	80.14	Property Grid
553,149.80	4,176,926.50	9.14	80.14	Property Grid
553,249.80	4,176,926.50	10.31	80.14	Property Grid
553,349.80	4,176,926.50	9.77	80.14	Property Grid
553,449.80	4,176,926.50	8.86	80.14	Property Grid
553,549.80	4,176,926.50	9.20	85.66	Property Grid
553,649.80	4,176,926.50	10.16	85.98	Property Grid
553,749.80	4,176,926.50	10.77	85.98	Property Grid
553,849.80	4,176,926.50	13.68	85.98	Property Grid
553,949.80	4,176,926.50	20.93	85.98	Property Grid
554,049.80	4,176,926.50	24.22	85.98	Property Grid
554,149.80	4,176,926.50	25.86	85.98	Property Grid
554,249.80	4,176,926.50	25.72	85.98	Property Grid
554,349.80	4,176,926.50	18.65	85.98	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
554,449.80	4,176,926.50	13.39	85.98	Property Grid
554,549.80	4,176,926.50	10.52	85.98	Property Grid
554,649.80	4,176,926.50	7.09	85.98	Property Grid
554,749.80	4,176,926.50	5.93	85.98	Property Grid
554,849.80	4,176,926.50	2.20	85.98	Property Grid
554,949.80	4,176,926.50	4.66	85.69	Property Grid
555,049.80	4,176,926.50	0.41	47.69	Property Grid
555,149.80	4,176,926.50	2.23	2.23	Property Grid
555,249.80	4,176,926.50	2.01	2.01	Property Grid
555,349.80	4,176,926.50	1.63	1.63	Property Grid
555,449.80	4,176,926.50	1.74	1.74	Property Grid
555,549.80	4,176,926.50	1.69	1.69	Property Grid
555,649.80	4,176,926.50	1.08	1.08	Property Grid
555,749.80	4,176,926.50	0.00	0.00	Property Grid
555,849.80	4,176,926.50	0.00	0.00	Property Grid
550,449.80	4,177,026.50	80.06	210.02	Property Grid
550,549.80	4,177,026.50	70.86	210.02	Property Grid
550,649.80	4,177,026.50	62.42	210.02	Property Grid
550,749.80	4,177,026.50	53.36	210.02	Property Grid
550,849.80	4,177,026.50	65.04	210.02	Property Grid
550,949.80	4,177,026.50	79.97	79.97	Property Grid
551,049.80	4,177,026.50	78.00	146.72	Property Grid
551,149.80	4,177,026.50	76.62	146.72	Property Grid
551,249.80	4,177,026.50	71.88	146.72	Property Grid
551,349.80	4,177,026.50	66.10	146.72	Property Grid
551,449.80	4,177,026.50	65.23	146.72	Property Grid
551,549.80	4,177,026.50	67.04	146.72	Property Grid
551,649.80	4,177,026.50	64.15	146.72	Property Grid
551,749.80	4,177,026.50	57.63	146.72	Property Grid
551,849.80	4,177,026.50	56.45	146.72	Property Grid
551,949.80	4,177,026.50	44.35	146.72	Property Grid
552,049.80	4,177,026.50	38.55	146.72	Property Grid
552,149.80	4,177,026.50	14.67	146.72	Property Grid
552,249.80	4,177,026.50	7.22	146.72	Property Grid
552,349.80	4,177,026.50	6.08	146.72	Property Grid
552,449.80	4,177,026.50	5.12	146.72	Property Grid
552,549.80	4,177,026.50	5.73	146.72	Property Grid
552,649.80	4,177,026.50	7.47	146.72	Property Grid
552,749.80	4,177,026.50	8.05	146.72	Property Grid
552,849.80	4,177,026.50	7.79	146.72	Property Grid
552,949.80	4,177,026.50	6.76	80.14	Property Grid
553,049.80	4,177,026.50	7.25	80.14	Property Grid
553,149.80	4,177,026.50	7.52	80.14	Property Grid
553,249.80	4,177,026.50	7.96	80.14	Property Grid
553,349.80	4,177,026.50	7.35	80.14	Property Grid
553,449.80	4,177,026.50	6.95	80.14	Property Grid
553,549.80	4,177,026.50	7.44	80.14	Property Grid
553,649.80	4,177,026.50	8.09	85.98	Property Grid
553,749.80	4,177,026.50	8.13	85.98	Property Grid
553,849.80	4,177,026.50	8.42	85.98	Property Grid
553,949.80	4,177,026.50	14.15	85.98	Property Grid
554,049.80	4,177,026.50	13.20	85.98	Property Grid
554,149.80	4,177,026.50	14.14	85.98	Property Grid
554,249.80	4,177,026.50	13.48	85.98	Property Grid
554,349.80	4,177,026.50	10.50	85.98	Property Grid
554,449.80	4,177,026.50	6.80	85.98	Property Grid
554,549.80	4,177,026.50	6.18	85.98	Property Grid
554,649.80	4,177,026.50	7.80	85.98	Property Grid
554,749.80	4,177,026.50	5.73	85.98	Property Grid
554,849.80	4,177,026.50	3.74	85.98	Property Grid
554,949.80	4,177,026.50	3.61	3.61	Property Grid
555,049.80	4,177,026.50	4.15	4.15	Property Grid
555,149.80	4,177,026.50	2.31	2.31	Property Grid
555,249.80	4,177,026.50	0.02	0.02	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
555,349.80	4,177,026.50	0.00	0.00	Property Grid
555,449.80	4,177,026.50	0.00	0.00	Property Grid
555,549.80	4,177,026.50	0.00	0.00	Property Grid
555,649.80	4,177,026.50	0.00	0.00	Property Grid
555,749.80	4,177,026.50	0.00	0.00	Property Grid
550,549.80	4,177,126.50	60.15	210.02	Property Grid
550,649.80	4,177,126.50	56.36	210.02	Property Grid
550,749.80	4,177,126.50	48.89	210.02	Property Grid
550,849.80	4,177,126.50	52.93	210.02	Property Grid
550,949.80	4,177,126.50	60.77	210.02	Property Grid
551,049.80	4,177,126.50	63.54	168.68	Property Grid
551,149.80	4,177,126.50	69.42	146.72	Property Grid
551,249.80	4,177,126.50	74.66	146.72	Property Grid
551,349.80	4,177,126.50	78.14	146.72	Property Grid
551,449.80	4,177,126.50	78.97	146.72	Property Grid
551,549.80	4,177,126.50	78.95	146.72	Property Grid
551,649.80	4,177,126.50	71.64	146.72	Property Grid
551,749.80	4,177,126.50	56.98	146.72	Property Grid
551,849.80	4,177,126.50	44.17	146.72	Property Grid
551,949.80	4,177,126.50	29.54	146.72	Property Grid
552,049.80	4,177,126.50	23.35	146.72	Property Grid
552,149.80	4,177,126.50	10.54	146.72	Property Grid
552,249.80	4,177,126.50	4.42	146.72	Property Grid
552,349.80	4,177,126.50	4.66	146.72	Property Grid
552,449.80	4,177,126.50	5.41	146.72	Property Grid
552,549.80	4,177,126.50	5.49	146.72	Property Grid
552,649.80	4,177,126.50	6.17	146.72	Property Grid
552,749.80	4,177,126.50	6.26	146.72	Property Grid
552,849.80	4,177,126.50	5.48	146.72	Property Grid
552,949.80	4,177,126.50	7.31	80.14	Property Grid
553,049.80	4,177,126.50	7.07	80.14	Property Grid
553,149.80	4,177,126.50	6.79	80.14	Property Grid
553,249.80	4,177,126.50	6.55	80.14	Property Grid
553,349.80	4,177,126.50	6.76	80.14	Property Grid
553,449.80	4,177,126.50	6.64	80.14	Property Grid
553,549.80	4,177,126.50	6.77	6.77	Property Grid
553,649.80	4,177,126.50	6.71	6.71	Property Grid
553,749.80	4,177,126.50	7.09	85.98	Property Grid
553,849.80	4,177,126.50	7.13	85.98	Property Grid
553,949.80	4,177,126.50	7.00	85.98	Property Grid
554,049.80	4,177,126.50	7.91	85.98	Property Grid
554,149.80	4,177,126.50	7.77	85.98	Property Grid
554,249.80	4,177,126.50	7.30	85.98	Property Grid
554,349.80	4,177,126.50	5.88	85.98	Property Grid
554,449.80	4,177,126.50	6.01	85.98	Property Grid
554,549.80	4,177,126.50	5.73	85.98	Property Grid
554,649.80	4,177,126.50	6.24	85.98	Property Grid
554,749.80	4,177,126.50	3.60	85.98	Property Grid
554,849.80	4,177,126.50	3.41	3.41	Property Grid
554,949.80	4,177,126.50	3.88	3.88	Property Grid
555,049.80	4,177,126.50	4.33	4.33	Property Grid
555,149.80	4,177,126.50	2.11	2.11	Property Grid
555,249.80	4,177,126.50	0.66	0.66	Property Grid
555,349.80	4,177,126.50	0.63	0.63	Property Grid
555,449.80	4,177,126.50	1.05	1.05	Property Grid
555,549.80	4,177,126.50	0.22	0.22	Property Grid
555,649.80	4,177,126.50	0.18	0.18	Property Grid
555,749.80	4,177,126.50	0.00	0.00	Property Grid
550,649.80	4,177,226.50	52.86	210.02	Property Grid
550,749.80	4,177,226.50	44.60	210.02	Property Grid
550,849.80	4,177,226.50	43.39	210.02	Property Grid
550,949.80	4,177,226.50	46.76	210.02	Property Grid
551,049.80	4,177,226.50	61.69	210.02	Property Grid
551,149.80	4,177,226.50	72.97	146.72	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
551,249.80	4,177,226.50	77.85	146.72	Property Grid
551,349.80	4,177,226.50	87.49	146.72	Property Grid
551,449.80	4,177,226.50	91.50	146.72	Property Grid
551,549.80	4,177,226.50	92.82	146.72	Property Grid
551,649.80	4,177,226.50	80.63	146.72	Property Grid
551,749.80	4,177,226.50	62.11	146.72	Property Grid
551,849.80	4,177,226.50	52.98	146.72	Property Grid
551,949.80	4,177,226.50	46.02	146.72	Property Grid
552,049.80	4,177,226.50	43.00	146.72	Property Grid
552,149.80	4,177,226.50	32.99	146.72	Property Grid
552,249.80	4,177,226.50	6.24	146.72	Property Grid
552,349.80	4,177,226.50	5.09	146.72	Property Grid
552,449.80	4,177,226.50	4.21	146.72	Property Grid
552,549.80	4,177,226.50	4.90	146.72	Property Grid
552,649.80	4,177,226.50	5.12	146.72	Property Grid
552,749.80	4,177,226.50	4.87	146.72	Property Grid
552,849.80	4,177,226.50	4.83	146.72	Property Grid
552,949.80	4,177,226.50	5.77	5.77	Property Grid
553,049.80	4,177,226.50	6.18	6.18	Property Grid
553,149.80	4,177,226.50	6.09	80.14	Property Grid
553,249.80	4,177,226.50	6.00	6.00	Property Grid
553,349.80	4,177,226.50	5.51	5.51	Property Grid
553,449.80	4,177,226.50	5.77	5.77	Property Grid
553,549.80	4,177,226.50	5.79	5.79	Property Grid
553,649.80	4,177,226.50	5.93	5.93	Property Grid
553,749.80	4,177,226.50	5.80	5.80	Property Grid
553,849.80	4,177,226.50	5.98	85.98	Property Grid
553,949.80	4,177,226.50	6.67	85.98	Property Grid
554,049.80	4,177,226.50	6.62	85.98	Property Grid
554,149.80	4,177,226.50	6.55	85.98	Property Grid
554,249.80	4,177,226.50	6.55	85.98	Property Grid
554,349.80	4,177,226.50	6.04	85.98	Property Grid
554,449.80	4,177,226.50	5.32	85.98	Property Grid
554,549.80	4,177,226.50	4.42	85.98	Property Grid
554,649.80	4,177,226.50	4.89	85.69	Property Grid
554,749.80	4,177,226.50	3.60	3.60	Property Grid
554,849.80	4,177,226.50	4.69	4.69	Property Grid
554,949.80	4,177,226.50	3.59	3.59	Property Grid
555,049.80	4,177,226.50	3.97	3.97	Property Grid
555,149.80	4,177,226.50	3.08	3.08	Property Grid
555,249.80	4,177,226.50	2.26	2.26	Property Grid
555,349.80	4,177,226.50	2.26	2.26	Property Grid
555,449.80	4,177,226.50	2.05	2.05	Property Grid
555,549.80	4,177,226.50	2.04	2.04	Property Grid
555,649.80	4,177,226.50	1.72	1.72	Property Grid
550,649.80	4,177,326.50	45.06	274.68	Property Grid
550,749.80	4,177,326.50	40.94	210.02	Property Grid
550,849.80	4,177,326.50	38.10	210.02	Property Grid
550,949.80	4,177,326.50	39.19	210.02	Property Grid
551,049.80	4,177,326.50	49.60	210.02	Property Grid
551,149.80	4,177,326.50	56.46	146.72	Property Grid
551,249.80	4,177,326.50	69.34	146.72	Property Grid
551,349.80	4,177,326.50	100.41	146.72	Property Grid
551,449.80	4,177,326.50	107.02	146.72	Property Grid
551,549.80	4,177,326.50	106.21	146.72	Property Grid
551,649.80	4,177,326.50	91.62	146.72	Property Grid
551,749.80	4,177,326.50	82.31	146.72	Property Grid
551,849.80	4,177,326.50	74.42	146.72	Property Grid
551,949.80	4,177,326.50	65.39	146.72	Property Grid
552,049.80	4,177,326.50	61.90	146.72	Property Grid
552,149.80	4,177,326.50	51.32	146.72	Property Grid
552,249.80	4,177,326.50	10.19	146.72	Property Grid
552,349.80	4,177,326.50	4.84	146.72	Property Grid
552,449.80	4,177,326.50	4.79	146.72	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,549.80	4,177,326.50	5.02	146.72	Property Grid
552,649.80	4,177,326.50	4.31	146.72	Property Grid
552,749.80	4,177,326.50	3.94	146.72	Property Grid
552,849.80	4,177,326.50	3.84	146.72	Property Grid
552,949.80	4,177,326.50	4.12	146.72	Property Grid
553,049.80	4,177,326.50	4.90	4.90	Property Grid
553,149.80	4,177,326.50	5.32	5.32	Property Grid
553,249.80	4,177,326.50	5.08	5.08	Property Grid
553,349.80	4,177,326.50	5.00	5.00	Property Grid
553,449.80	4,177,326.50	4.79	4.79	Property Grid
553,549.80	4,177,326.50	4.80	4.80	Property Grid
553,649.80	4,177,326.50	4.98	4.98	Property Grid
553,749.80	4,177,326.50	4.63	4.63	Property Grid
553,849.80	4,177,326.50	4.80	4.80	Property Grid
553,949.80	4,177,326.50	5.35	5.35	Property Grid
554,049.80	4,177,326.50	5.21	85.69	Property Grid
554,149.80	4,177,326.50	5.19	85.98	Property Grid
554,249.80	4,177,326.50	4.90	85.98	Property Grid
554,349.80	4,177,326.50	4.65	85.98	Property Grid
554,449.80	4,177,326.50	3.81	85.69	Property Grid
554,549.80	4,177,326.50	3.20	3.20	Property Grid
554,649.80	4,177,326.50	3.58	3.58	Property Grid
554,749.80	4,177,326.50	5.50	5.50	Property Grid
554,849.80	4,177,326.50	5.89	5.89	Property Grid
554,949.80	4,177,326.50	3.45	3.45	Property Grid
555,049.80	4,177,326.50	3.73	3.73	Property Grid
555,149.80	4,177,326.50	3.31	3.31	Property Grid
555,249.80	4,177,326.50	2.75	2.75	Property Grid
555,349.80	4,177,326.50	2.47	2.47	Property Grid
555,449.80	4,177,326.50	2.29	2.29	Property Grid
555,549.80	4,177,326.50	1.89	1.89	Property Grid
550,749.80	4,177,426.50	36.97	277.08	Property Grid
550,849.80	4,177,426.50	34.35	274.68	Property Grid
550,949.80	4,177,426.50	35.13	210.02	Property Grid
551,049.80	4,177,426.50	38.10	210.02	Property Grid
551,149.80	4,177,426.50	49.53	210.02	Property Grid
551,249.80	4,177,426.50	65.99	146.72	Property Grid
551,349.80	4,177,426.50	100.81	146.72	Property Grid
551,449.80	4,177,426.50	126.82	146.72	Property Grid
551,549.80	4,177,426.50	125.60	146.72	Property Grid
551,649.80	4,177,426.50	114.96	146.72	Property Grid
551,749.80	4,177,426.50	114.47	146.72	Property Grid
551,849.80	4,177,426.50	102.70	146.72	Property Grid
551,949.80	4,177,426.50	87.33	146.72	Property Grid
552,049.80	4,177,426.50	77.56	146.72	Property Grid
552,149.80	4,177,426.50	51.16	146.72	Property Grid
552,249.80	4,177,426.50	23.80	146.72	Property Grid
552,349.80	4,177,426.50	4.91	146.72	Property Grid
552,449.80	4,177,426.50	4.37	146.72	Property Grid
552,549.80	4,177,426.50	4.65	146.72	Property Grid
552,649.80	4,177,426.50	4.80	146.72	Property Grid
552,749.80	4,177,426.50	4.59	146.72	Property Grid
552,849.80	4,177,426.50	3.71	146.72	Property Grid
552,949.80	4,177,426.50	2.89	146.72	Property Grid
553,049.80	4,177,426.50	3.15	3.15	Property Grid
553,149.80	4,177,426.50	3.86	3.86	Property Grid
553,249.80	4,177,426.50	4.32	4.32	Property Grid
553,349.80	4,177,426.50	4.10	4.10	Property Grid
553,449.80	4,177,426.50	4.08	4.08	Property Grid
553,549.80	4,177,426.50	3.89	3.89	Property Grid
553,649.80	4,177,426.50	3.88	3.88	Property Grid
553,749.80	4,177,426.50	3.70	3.70	Property Grid
553,849.80	4,177,426.50	4.13	4.13	Property Grid
553,949.80	4,177,426.50	4.03	4.03	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
554,049.80	4,177,426.50	3.78	3.78	Property Grid
554,149.80	4,177,426.50	3.72	3.72	Property Grid
554,249.80	4,177,426.50	3.50	3.50	Property Grid
554,349.80	4,177,426.50	3.17	3.17	Property Grid
554,449.80	4,177,426.50	3.04	3.04	Property Grid
554,549.80	4,177,426.50	2.86	2.86	Property Grid
554,649.80	4,177,426.50	3.18	3.18	Property Grid
554,749.80	4,177,426.50	2.45	2.45	Property Grid
554,849.80	4,177,426.50	2.67	2.67	Property Grid
554,949.80	4,177,426.50	3.34	3.34	Property Grid
555,049.80	4,177,426.50	3.35	3.35	Property Grid
555,149.80	4,177,426.50	3.18	3.18	Property Grid
555,249.80	4,177,426.50	2.83	2.83	Property Grid
555,349.80	4,177,426.50	2.44	2.44	Property Grid
555,449.80	4,177,426.50	2.04	2.04	Property Grid
555,549.80	4,177,426.50	0.06	0.06	Property Grid
550,849.80	4,177,526.50	31.07	277.08	Property Grid
550,949.80	4,177,526.50	31.41	210.02	Property Grid
551,049.80	4,177,526.50	34.35	210.02	Property Grid
551,149.80	4,177,526.50	47.04	210.02	Property Grid
551,249.80	4,177,526.50	64.01	146.72	Property Grid
551,349.80	4,177,526.50	85.89	146.72	Property Grid
551,449.80	4,177,526.50	106.32	146.72	Property Grid
551,549.80	4,177,526.50	124.58	146.72	Property Grid
551,649.80	4,177,526.50	92.78	146.72	Property Grid
551,749.80	4,177,526.50	78.67	146.72	Property Grid
551,849.80	4,177,526.50	83.78	146.72	Property Grid
551,949.80	4,177,526.50	66.46	146.72	Property Grid
552,049.80	4,177,526.50	71.12	146.72	Property Grid
552,149.80	4,177,526.50	64.92	146.72	Property Grid
552,249.80	4,177,526.50	37.90	146.72	Property Grid
552,349.80	4,177,526.50	17.69	146.72	Property Grid
552,449.80	4,177,526.50	4.16	146.72	Property Grid
552,549.80	4,177,526.50	4.43	146.72	Property Grid
552,649.80	4,177,526.50	4.50	146.72	Property Grid
552,749.80	4,177,526.50	4.51	146.72	Property Grid
552,849.80	4,177,526.50	4.33	146.72	Property Grid
552,949.80	4,177,526.50	3.74	146.72	Property Grid
553,049.80	4,177,526.50	2.95	2.95	Property Grid
553,149.80	4,177,526.50	2.99	2.99	Property Grid
553,249.80	4,177,526.50	3.00	3.00	Property Grid
553,349.80	4,177,526.50	3.00	3.00	Property Grid
553,449.80	4,177,526.50	3.00	3.00	Property Grid
553,549.80	4,177,526.50	3.00	3.00	Property Grid
553,649.80	4,177,526.50	3.00	3.00	Property Grid
553,749.80	4,177,526.50	3.00	3.00	Property Grid
553,849.80	4,177,526.50	3.00	3.00	Property Grid
553,949.80	4,177,526.50	2.95	2.95	Property Grid
554,049.80	4,177,526.50	3.00	3.00	Property Grid
554,149.80	4,177,526.50	3.00	3.00	Property Grid
554,249.80	4,177,526.50	2.99	2.99	Property Grid
554,349.80	4,177,526.50	3.00	3.00	Property Grid
554,449.80	4,177,526.50	3.03	3.03	Property Grid
554,549.80	4,177,526.50	2.91	2.91	Property Grid
554,649.80	4,177,526.50	3.13	3.13	Property Grid
554,749.80	4,177,526.50	2.93	2.93	Property Grid
554,849.80	4,177,526.50	2.79	2.79	Property Grid
554,949.80	4,177,526.50	3.23	3.23	Property Grid
555,049.80	4,177,526.50	2.92	2.92	Property Grid
555,149.80	4,177,526.50	3.01	3.01	Property Grid
555,249.80	4,177,526.50	2.63	2.63	Property Grid
555,349.80	4,177,526.50	2.10	2.10	Property Grid
555,449.80	4,177,526.50	1.21	1.21	Property Grid
550,949.80	4,177,626.50	29.21	277.08	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
551,049.80	4,177,626.50	30.11	210.02	Property Grid
551,149.80	4,177,626.50	42.65	210.02	Property Grid
551,249.80	4,177,626.50	61.66	146.72	Property Grid
551,349.80	4,177,626.50	71.52	146.72	Property Grid
551,449.80	4,177,626.50	77.85	146.72	Property Grid
551,549.80	4,177,626.50	84.28	146.72	Property Grid
551,649.80	4,177,626.50	68.73	146.72	Property Grid
551,749.80	4,177,626.50	54.15	146.72	Property Grid
551,849.80	4,177,626.50	53.13	146.72	Property Grid
551,949.80	4,177,626.50	46.94	146.72	Property Grid
552,049.80	4,177,626.50	57.86	146.72	Property Grid
552,149.80	4,177,626.50	68.08	146.72	Property Grid
552,249.80	4,177,626.50	49.42	146.72	Property Grid
552,349.80	4,177,626.50	27.41	146.72	Property Grid
552,449.80	4,177,626.50	5.77	146.72	Property Grid
552,549.80	4,177,626.50	4.21	146.72	Property Grid
552,649.80	4,177,626.50	4.23	146.72	Property Grid
552,749.80	4,177,626.50	4.68	146.72	Property Grid
552,849.80	4,177,626.50	4.05	146.72	Property Grid
552,949.80	4,177,626.50	3.37	146.72	Property Grid
553,049.80	4,177,626.50	2.98	2.98	Property Grid
553,149.80	4,177,626.50	2.99	2.99	Property Grid
553,249.80	4,177,626.50	2.99	2.99	Property Grid
553,349.80	4,177,626.50	2.99	2.99	Property Grid
553,449.80	4,177,626.50	2.99	2.99	Property Grid
553,549.80	4,177,626.50	2.99	2.99	Property Grid
553,649.80	4,177,626.50	2.99	2.99	Property Grid
553,749.80	4,177,626.50	2.99	2.99	Property Grid
553,849.80	4,177,626.50	2.99	2.99	Property Grid
553,949.80	4,177,626.50	2.99	2.99	Property Grid
554,049.80	4,177,626.50	2.99	2.99	Property Grid
554,149.80	4,177,626.50	2.98	2.98	Property Grid
554,249.80	4,177,626.50	2.98	2.98	Property Grid
554,349.80	4,177,626.50	2.99	2.99	Property Grid
554,449.80	4,177,626.50	3.01	3.01	Property Grid
554,549.80	4,177,626.50	2.94	2.94	Property Grid
554,649.80	4,177,626.50	3.10	3.10	Property Grid
554,749.80	4,177,626.50	3.00	3.00	Property Grid
554,849.80	4,177,626.50	2.88	2.88	Property Grid
554,949.80	4,177,626.50	3.09	3.09	Property Grid
555,049.80	4,177,626.50	2.53	2.53	Property Grid
555,149.80	4,177,626.50	2.67	2.67	Property Grid
555,249.80	4,177,626.50	2.21	2.21	Property Grid
555,349.80	4,177,626.50	1.73	1.73	Property Grid
551,049.80	4,177,726.50	27.29	210.02	Property Grid
551,149.80	4,177,726.50	28.66	210.02	Property Grid
551,249.80	4,177,726.50	37.84	146.72	Property Grid
551,349.80	4,177,726.50	51.27	146.72	Property Grid
551,449.80	4,177,726.50	69.85	146.72	Property Grid
551,549.80	4,177,726.50	61.49	146.72	Property Grid
551,649.80	4,177,726.50	48.49	146.72	Property Grid
551,749.80	4,177,726.50	39.63	146.72	Property Grid
551,849.80	4,177,726.50	33.66	146.72	Property Grid
551,949.80	4,177,726.50	29.40	146.72	Property Grid
552,049.80	4,177,726.50	43.99	146.72	Property Grid
552,149.80	4,177,726.50	63.70	146.72	Property Grid
552,249.80	4,177,726.50	65.06	146.72	Property Grid
552,349.80	4,177,726.50	38.97	146.72	Property Grid
552,449.80	4,177,726.50	16.60	146.72	Property Grid
552,549.80	4,177,726.50	3.87	146.72	Property Grid
552,649.80	4,177,726.50	3.94	146.72	Property Grid
552,749.80	4,177,726.50	4.07	146.72	Property Grid
552,849.80	4,177,726.50	4.21	146.72	Property Grid
552,949.80	4,177,726.50	3.76	3.76	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,049.80	4,177,726.50	3.03	3.03	Property Grid
553,149.80	4,177,726.50	3.04	3.04	Property Grid
553,249.80	4,177,726.50	3.06	3.06	Property Grid
553,349.80	4,177,726.50	3.06	3.06	Property Grid
553,449.80	4,177,726.50	3.04	3.04	Property Grid
553,549.80	4,177,726.50	3.02	3.02	Property Grid
553,649.80	4,177,726.50	3.02	3.02	Property Grid
553,749.80	4,177,726.50	3.01	3.01	Property Grid
553,849.80	4,177,726.50	3.00	3.00	Property Grid
553,949.80	4,177,726.50	2.99	2.99	Property Grid
554,049.80	4,177,726.50	2.99	2.99	Property Grid
554,149.80	4,177,726.50	2.98	2.98	Property Grid
554,249.80	4,177,726.50	2.98	2.98	Property Grid
554,349.80	4,177,726.50	2.98	2.98	Property Grid
554,449.80	4,177,726.50	3.00	3.00	Property Grid
554,549.80	4,177,726.50	2.96	2.96	Property Grid
554,649.80	4,177,726.50	3.07	3.07	Property Grid
554,749.80	4,177,726.50	3.05	3.05	Property Grid
554,849.80	4,177,726.50	2.98	2.98	Property Grid
554,949.80	4,177,726.50	2.98	2.98	Property Grid
555,049.80	4,177,726.50	2.03	2.03	Property Grid
555,149.80	4,177,726.50	0.62	0.62	Property Grid
555,249.80	4,177,726.50	1.89	1.89	Property Grid
551,149.80	4,177,826.50	23.09	210.02	Property Grid
551,249.80	4,177,826.50	27.18	210.02	Property Grid
551,349.80	4,177,826.50	38.78	146.72	Property Grid
551,449.80	4,177,826.50	48.92	146.72	Property Grid
551,549.80	4,177,826.50	46.70	146.72	Property Grid
551,649.80	4,177,826.50	33.58	146.72	Property Grid
551,749.80	4,177,826.50	26.38	146.72	Property Grid
551,849.80	4,177,826.50	21.03	146.72	Property Grid
551,949.80	4,177,826.50	20.20	146.72	Property Grid
552,049.80	4,177,826.50	35.81	146.72	Property Grid
552,149.80	4,177,826.50	45.35	146.72	Property Grid
552,249.80	4,177,826.50	59.78	146.72	Property Grid
552,349.80	4,177,826.50	44.33	146.72	Property Grid
552,449.80	4,177,826.50	16.52	146.72	Property Grid
552,549.80	4,177,826.50	6.69	146.72	Property Grid
552,649.80	4,177,826.50	3.55	146.72	Property Grid
552,749.80	4,177,826.50	5.09	146.72	Property Grid
552,849.80	4,177,826.50	7.49	146.72	Property Grid
552,949.80	4,177,826.50	7.71	7.71	Property Grid
553,049.80	4,177,826.50	5.28	5.28	Property Grid
553,149.80	4,177,826.50	2.82	2.82	Property Grid
553,249.80	4,177,826.50	2.91	2.91	Property Grid
553,349.80	4,177,826.50	2.94	2.94	Property Grid
553,449.80	4,177,826.50	2.94	2.94	Property Grid
553,549.80	4,177,826.50	2.93	2.93	Property Grid
553,649.80	4,177,826.50	2.91	2.91	Property Grid
553,749.80	4,177,826.50	2.87	2.87	Property Grid
553,849.80	4,177,826.50	2.83	2.83	Property Grid
553,949.80	4,177,826.50	2.80	2.80	Property Grid
554,049.80	4,177,826.50	2.79	2.79	Property Grid
554,149.80	4,177,826.50	2.79	2.79	Property Grid
554,249.80	4,177,826.50	2.79	2.79	Property Grid
554,349.80	4,177,826.50	2.80	2.80	Property Grid
554,449.80	4,177,826.50	2.83	2.83	Property Grid
554,549.80	4,177,826.50	2.84	2.84	Property Grid
554,649.80	4,177,826.50	2.94	2.94	Property Grid
554,749.80	4,177,826.50	2.96	2.96	Property Grid
554,849.80	4,177,826.50	2.98	2.98	Property Grid
554,949.80	4,177,826.50	2.86	2.86	Property Grid
555,049.80	4,177,826.50	1.68	1.68	Property Grid
555,149.80	4,177,826.50	0.00	0.00	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
551,249.80	4,177,926.50	21.25	210.02	Property Grid
551,349.80	4,177,926.50	22.34	146.72	Property Grid
551,449.80	4,177,926.50	26.26	146.72	Property Grid
551,549.80	4,177,926.50	26.75	146.72	Property Grid
551,649.80	4,177,926.50	22.81	146.72	Property Grid
551,749.80	4,177,926.50	20.36	146.72	Property Grid
551,849.80	4,177,926.50	15.36	146.72	Property Grid
551,949.80	4,177,926.50	14.63	146.72	Property Grid
552,049.80	4,177,926.50	19.53	146.72	Property Grid
552,149.80	4,177,926.50	26.91	146.72	Property Grid
552,249.80	4,177,926.50	38.78	146.72	Property Grid
552,349.80	4,177,926.50	45.58	146.72	Property Grid
552,449.80	4,177,926.50	21.42	146.72	Property Grid
552,549.80	4,177,926.50	5.15	146.72	Property Grid
552,649.80	4,177,926.50	7.00	146.72	Property Grid
552,749.80	4,177,926.50	7.21	146.72	Property Grid
552,849.80	4,177,926.50	7.15	146.72	Property Grid
552,949.80	4,177,926.50	7.11	77.92	Property Grid
553,049.80	4,177,926.50	7.30	77.92	Property Grid
553,149.80	4,177,926.50	6.84	77.92	Property Grid
553,249.80	4,177,926.50	2.50	93.62	Property Grid
553,349.80	4,177,926.50	2.67	2.67	Property Grid
553,449.80	4,177,926.50	2.82	2.82	Property Grid
553,549.80	4,177,926.50	2.95	2.95	Property Grid
553,649.80	4,177,926.50	2.43	2.43	Property Grid
553,749.80	4,177,926.50	1.41	1.41	Property Grid
553,849.80	4,177,926.50	1.51	1.51	Property Grid
553,949.80	4,177,926.50	2.79	2.79	Property Grid
554,049.80	4,177,926.50	1.57	1.57	Property Grid
554,149.80	4,177,926.50	1.58	1.58	Property Grid
554,249.80	4,177,926.50	2.24	2.24	Property Grid
554,349.80	4,177,926.50	2.55	2.55	Property Grid
554,449.80	4,177,926.50	2.51	2.51	Property Grid
554,549.80	4,177,926.50	2.52	2.52	Property Grid
554,649.80	4,177,926.50	2.08	2.08	Property Grid
554,749.80	4,177,926.50	2.20	2.20	Property Grid
554,849.80	4,177,926.50	2.59	2.59	Property Grid
554,949.80	4,177,926.50	2.42	2.42	Property Grid
555,049.80	4,177,926.50	0.58	0.58	Property Grid
551,349.80	4,178,026.50	18.21	146.72	Property Grid
551,449.80	4,178,026.50	18.16	146.72	Property Grid
551,549.80	4,178,026.50	18.26	146.72	Property Grid
551,649.80	4,178,026.50	16.36	146.72	Property Grid
551,749.80	4,178,026.50	15.08	146.72	Property Grid
551,849.80	4,178,026.50	14.82	146.72	Property Grid
551,949.80	4,178,026.50	15.59	146.72	Property Grid
552,049.80	4,178,026.50	14.07	146.72	Property Grid
552,149.80	4,178,026.50	13.33	146.72	Property Grid
552,249.80	4,178,026.50	19.63	146.72	Property Grid
552,349.80	4,178,026.50	32.95	146.72	Property Grid
552,449.80	4,178,026.50	32.56	146.72	Property Grid
552,549.80	4,178,026.50	7.84	146.72	Property Grid
552,649.80	4,178,026.50	6.48	146.72	Property Grid
552,749.80	4,178,026.50	5.62	146.72	Property Grid
552,849.80	4,178,026.50	5.87	96.65	Property Grid
552,949.80	4,178,026.50	5.97	96.65	Property Grid
553,049.80	4,178,026.50	5.88	96.65	Property Grid
553,149.80	4,178,026.50	5.21	96.65	Property Grid
553,249.80	4,178,026.50	4.31	96.65	Property Grid
553,349.80	4,178,026.50	3.74	96.08	Property Grid
553,449.80	4,178,026.50	4.10	95.59	Property Grid
553,549.80	4,178,026.50	0.00	93.23	Property Grid
553,649.80	4,178,026.50	0.57	0.57	Property Grid
553,749.80	4,178,026.50	3.19	3.19	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,849.80	4,178,026.50	2.66	2.66	Property Grid
553,949.80	4,178,026.50	3.21	3.21	Property Grid
554,049.80	4,178,026.50	2.33	2.33	Property Grid
554,149.80	4,178,026.50	0.00	0.00	Property Grid
554,249.80	4,178,026.50	0.00	0.00	Property Grid
554,349.80	4,178,026.50	0.00	0.00	Property Grid
554,449.80	4,178,026.50	0.00	0.00	Property Grid
554,549.80	4,178,026.50	0.00	0.00	Property Grid
554,649.80	4,178,026.50	0.00	0.00	Property Grid
554,749.80	4,178,026.50	0.00	0.00	Property Grid
554,849.80	4,178,026.50	0.00	0.00	Property Grid
551,549.80	4,178,126.50	16.30	146.72	Property Grid
551,649.80	4,178,126.50	16.66	146.72	Property Grid
551,749.80	4,178,126.50	16.68	146.72	Property Grid
551,849.80	4,178,126.50	16.16	146.72	Property Grid
551,949.80	4,178,126.50	15.47	146.72	Property Grid
552,049.80	4,178,126.50	14.55	146.72	Property Grid
552,149.80	4,178,126.50	13.74	146.72	Property Grid
552,249.80	4,178,126.50	12.16	146.72	Property Grid
552,349.80	4,178,126.50	11.18	146.72	Property Grid
552,449.80	4,178,126.50	11.90	146.72	Property Grid
552,549.80	4,178,126.50	11.56	146.72	Property Grid
552,649.80	4,178,126.50	10.12	146.72	Property Grid
552,749.80	4,178,126.50	8.30	146.72	Property Grid
552,849.80	4,178,126.50	7.35	96.85	Property Grid
552,949.80	4,178,126.50	8.19	96.85	Property Grid
553,049.80	4,178,126.50	8.22	96.85	Property Grid
553,149.80	4,178,126.50	7.75	96.65	Property Grid
553,249.80	4,178,126.50	7.65	96.65	Property Grid
553,349.80	4,178,126.50	6.71	96.65	Property Grid
553,449.80	4,178,126.50	3.65	96.65	Property Grid
553,549.80	4,178,126.50	2.51	95.89	Property Grid
553,649.80	4,178,126.50	2.51	93.23	Property Grid
553,749.80	4,178,126.50	2.60	2.60	Property Grid
553,849.80	4,178,126.50	2.70	2.70	Property Grid
553,949.80	4,178,126.50	2.70	2.70	Property Grid
554,049.80	4,178,126.50	2.71	2.71	Property Grid
554,149.80	4,178,126.50	2.66	2.66	Property Grid
554,249.80	4,178,126.50	2.59	2.59	Property Grid
554,349.80	4,178,126.50	-0.29	-0.29	Property Grid
554,449.80	4,178,126.50	0.00	0.00	Property Grid
554,549.80	4,178,126.50	2.24	2.24	Property Grid
554,649.80	4,178,126.50	2.76	2.76	Property Grid
554,749.80	4,178,126.50	2.56	2.56	Property Grid
551,649.80	4,178,226.50	17.41	146.72	Property Grid
551,749.80	4,178,226.50	16.46	146.72	Property Grid
551,849.80	4,178,226.50	15.67	146.72	Property Grid
551,949.80	4,178,226.50	15.37	146.72	Property Grid
552,049.80	4,178,226.50	14.26	146.72	Property Grid
552,149.80	4,178,226.50	13.33	146.72	Property Grid
552,249.80	4,178,226.50	13.09	146.72	Property Grid
552,349.80	4,178,226.50	12.40	146.72	Property Grid
552,449.80	4,178,226.50	14.29	146.72	Property Grid
552,549.80	4,178,226.50	14.54	146.72	Property Grid
552,649.80	4,178,226.50	13.07	96.85	Property Grid
552,749.80	4,178,226.50	11.40	96.89	Property Grid
552,849.80	4,178,226.50	10.28	96.89	Property Grid
552,949.80	4,178,226.50	12.41	96.89	Property Grid
553,049.80	4,178,226.50	11.93	96.89	Property Grid
553,149.80	4,178,226.50	10.90	96.85	Property Grid
553,249.80	4,178,226.50	10.26	96.85	Property Grid
553,349.80	4,178,226.50	9.14	96.65	Property Grid
553,449.80	4,178,226.50	4.84	96.65	Property Grid
553,549.80	4,178,226.50	4.45	96.65	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,649.80	4,178,226.50	3.86	95.89	Property Grid
553,749.80	4,178,226.50	3.82	85.98	Property Grid
553,849.80	4,178,226.50	3.92	3.92	Property Grid
553,949.80	4,178,226.50	3.47	3.47	Property Grid
554,049.80	4,178,226.50	3.18	3.18	Property Grid
554,149.80	4,178,226.50	2.70	2.70	Property Grid
554,249.80	4,178,226.50	2.45	2.45	Property Grid
554,349.80	4,178,226.50	2.10	2.10	Property Grid
554,449.80	4,178,226.50	2.10	2.10	Property Grid
554,549.80	4,178,226.50	1.99	1.99	Property Grid
551,849.80	4,178,326.50	16.08	146.72	Property Grid
551,949.80	4,178,326.50	14.49	146.72	Property Grid
552,049.80	4,178,326.50	13.20	146.72	Property Grid
552,149.80	4,178,326.50	12.78	146.72	Property Grid
552,249.80	4,178,326.50	12.76	146.72	Property Grid
552,349.80	4,178,326.50	17.42	146.72	Property Grid
552,449.80	4,178,326.50	19.87	146.72	Property Grid
552,549.80	4,178,326.50	16.31	96.89	Property Grid
552,649.80	4,178,326.50	15.02	96.89	Property Grid
552,749.80	4,178,326.50	26.77	96.85	Property Grid
552,849.80	4,178,326.50	30.51	96.85	Property Grid
552,949.80	4,178,326.50	20.23	96.89	Property Grid
553,049.80	4,178,326.50	15.08	96.89	Property Grid
553,149.80	4,178,326.50	14.84	96.89	Property Grid
553,249.80	4,178,326.50	12.99	96.89	Property Grid
553,349.80	4,178,326.50	9.13	96.89	Property Grid
553,449.80	4,178,326.50	8.25	96.85	Property Grid
553,549.80	4,178,326.50	8.95	96.65	Property Grid
553,649.80	4,178,326.50	6.57	96.08	Property Grid
553,749.80	4,178,326.50	6.11	95.59	Property Grid
553,849.80	4,178,326.50	5.42	5.42	Property Grid
553,949.80	4,178,326.50	5.24	5.24	Property Grid
554,049.80	4,178,326.50	4.16	4.16	Property Grid
554,149.80	4,178,326.50	3.12	3.12	Property Grid
554,249.80	4,178,326.50	1.87	1.87	Property Grid
554,349.80	4,178,326.50	1.93	1.93	Property Grid
552,149.80	4,178,426.50	14.67	146.72	Property Grid
552,249.80	4,178,426.50	15.33	146.72	Property Grid
552,349.80	4,178,426.50	16.40	146.72	Property Grid
552,449.80	4,178,426.50	15.74	96.89	Property Grid
552,549.80	4,178,426.50	16.19	96.89	Property Grid
552,649.80	4,178,426.50	21.17	96.89	Property Grid
552,749.80	4,178,426.50	34.89	96.85	Property Grid
552,849.80	4,178,426.50	49.05	96.08	Property Grid
552,949.80	4,178,426.50	46.49	96.65	Property Grid
553,049.80	4,178,426.50	37.94	96.85	Property Grid
553,149.80	4,178,426.50	24.98	96.89	Property Grid
553,249.80	4,178,426.50	18.14	96.89	Property Grid
553,349.80	4,178,426.50	8.90	96.89	Property Grid
553,449.80	4,178,426.50	9.26	96.89	Property Grid
553,549.80	4,178,426.50	13.76	96.65	Property Grid
553,649.80	4,178,426.50	9.05	96.65	Property Grid
553,749.80	4,178,426.50	8.10	95.89	Property Grid
553,849.80	4,178,426.50	7.25	87.18	Property Grid
553,949.80	4,178,426.50	6.21	6.21	Property Grid
554,049.80	4,178,426.50	4.40	4.40	Property Grid
554,149.80	4,178,426.50	3.52	3.52	Property Grid
552,449.80	4,178,526.50	16.11	96.89	Property Grid
552,549.80	4,178,526.50	19.07	96.89	Property Grid
552,649.80	4,178,526.50	23.89	96.89	Property Grid
552,749.80	4,178,526.50	40.86	96.89	Property Grid
552,849.80	4,178,526.50	63.47	77.92	Property Grid
552,949.80	4,178,526.50	65.05	77.92	Property Grid
553,049.80	4,178,526.50	49.70	96.65	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,149.80	4,178,526.50	30.35	96.89	Property Grid
553,249.80	4,178,526.50	33.61	96.85	Property Grid
553,349.80	4,178,526.50	38.13	96.65	Property Grid
553,449.80	4,178,526.50	22.60	96.85	Property Grid
553,549.80	4,178,526.50	15.87	96.65	Property Grid
553,649.80	4,178,526.50	10.30	96.65	Property Grid
553,749.80	4,178,526.50	7.38	96.65	Property Grid
553,849.80	4,178,526.50	6.25	95.59	Property Grid
550,149.80	4,168,326.50	30.78	400.26	Property Grid
550,649.80	4,168,326.50	35.08	400.26	Property Grid
551,149.80	4,168,326.50	47.47	400.26	Property Grid
551,649.80	4,168,326.50	60.69	366.05	Property Grid
552,149.80	4,168,326.50	20.91	399.98	Property Grid
552,649.80	4,168,326.50	8.06	366.05	Property Grid
553,149.80	4,168,326.50	9.05	359.29	Property Grid
553,649.80	4,168,326.50	20.76	359.29	Property Grid
554,149.80	4,168,326.50	15.93	319.10	Property Grid
549,149.80	4,168,826.50	25.43	400.26	Property Grid
549,649.80	4,168,826.50	41.82	400.26	Property Grid
550,149.80	4,168,826.50	47.28	400.26	Property Grid
550,649.80	4,168,826.50	105.54	400.26	Property Grid
551,149.80	4,168,826.50	161.69	359.29	Property Grid
551,649.80	4,168,826.50	59.86	400.26	Property Grid
552,149.80	4,168,826.50	31.53	400.26	Property Grid
552,649.80	4,168,826.50	33.32	366.05	Property Grid
553,149.80	4,168,826.50	7.91	366.05	Property Grid
553,649.80	4,168,826.50	4.31	359.29	Property Grid
554,149.80	4,168,826.50	4.58	359.29	Property Grid
554,649.80	4,168,826.50	0.00	319.10	Property Grid
548,649.80	4,169,326.50	39.70	400.26	Property Grid
549,149.80	4,169,326.50	54.38	400.26	Property Grid
549,649.80	4,169,326.50	53.42	400.26	Property Grid
550,149.80	4,169,326.50	115.36	400.26	Property Grid
550,649.80	4,169,326.50	120.49	400.26	Property Grid
551,149.80	4,169,326.50	67.76	400.26	Property Grid
551,649.80	4,169,326.50	87.54	400.26	Property Grid
552,149.80	4,169,326.50	90.15	399.98	Property Grid
552,649.80	4,169,326.50	205.64	319.10	Property Grid
553,149.80	4,169,326.50	81.34	359.29	Property Grid
553,649.80	4,169,326.50	5.58	359.29	Property Grid
554,149.80	4,169,326.50	0.00	359.29	Property Grid
554,649.80	4,169,326.50	0.00	319.10	Property Grid
555,149.80	4,169,326.50	0.00	319.10	Property Grid
555,649.80	4,169,326.50	0.00	0.00	Property Grid
548,149.80	4,169,826.50	34.12	400.26	Property Grid
548,649.80	4,169,826.50	60.12	400.26	Property Grid
549,149.80	4,169,826.50	76.77	400.26	Property Grid
549,649.80	4,169,826.50	79.71	400.26	Property Grid
550,149.80	4,169,826.50	110.67	400.26	Property Grid
550,649.80	4,169,826.50	187.83	400.26	Property Grid
551,149.80	4,169,826.50	195.88	400.26	Property Grid
551,649.80	4,169,826.50	160.78	399.98	Property Grid
552,149.80	4,169,826.50	264.51	319.10	Property Grid
552,649.80	4,169,826.50	274.51	319.10	Property Grid
553,149.80	4,169,826.50	187.13	319.10	Property Grid
553,649.80	4,169,826.50	78.27	359.29	Property Grid
554,149.80	4,169,826.50	3.72	359.29	Property Grid
554,649.80	4,169,826.50	0.00	319.10	Property Grid
555,149.80	4,169,826.50	0.00	319.10	Property Grid
555,649.80	4,169,826.50	0.00	308.68	Property Grid
547,649.80	4,170,326.50	40.02	400.26	Property Grid
548,149.80	4,170,326.50	60.87	400.26	Property Grid
548,649.80	4,170,326.50	86.44	400.26	Property Grid
549,149.80	4,170,326.50	167.23	400.26	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
549,649.80	4,170,326.50	123.45	400.26	Property Grid
550,149.80	4,170,326.50	230.50	400.26	Property Grid
554,149.80	4,170,326.50	0.00	359.29	Property Grid
554,649.80	4,170,326.50	0.00	319.10	Property Grid
555,149.80	4,170,326.50	0.00	319.10	Property Grid
555,649.80	4,170,326.50	0.00	0.00	Property Grid
556,149.80	4,170,326.50	0.00	0.00	Property Grid
547,649.80	4,170,826.50	62.22	400.26	Property Grid
548,149.80	4,170,826.50	75.96	400.26	Property Grid
548,649.80	4,170,826.50	102.47	400.26	Property Grid
549,149.80	4,170,826.50	155.66	400.26	Property Grid
554,649.80	4,170,826.50	0.00	319.10	Property Grid
555,149.80	4,170,826.50	0.00	319.10	Property Grid
555,649.80	4,170,826.50	0.00	0.00	Property Grid
556,149.80	4,170,826.50	0.00	0.00	Property Grid
556,649.80	4,170,826.50	0.00	0.00	Property Grid
547,149.80	4,171,326.50	53.62	400.26	Property Grid
547,649.80	4,171,326.50	66.98	400.26	Property Grid
548,149.80	4,171,326.50	90.68	400.26	Property Grid
548,649.80	4,171,326.50	138.33	400.26	Property Grid
549,149.80	4,171,326.50	248.75	400.26	Property Grid
555,149.80	4,171,326.50	0.00	317.26	Property Grid
555,649.80	4,171,326.50	0.00	0.00	Property Grid
556,149.80	4,171,326.50	0.00	0.00	Property Grid
556,649.80	4,171,326.50	0.00	0.00	Property Grid
547,149.80	4,171,826.50	69.95	400.26	Property Grid
547,649.80	4,171,826.50	74.15	400.26	Property Grid
548,149.80	4,171,826.50	109.71	400.26	Property Grid
548,649.80	4,171,826.50	291.87	298.46	Property Grid
555,149.80	4,171,826.50	0.00	0.00	Property Grid
555,649.80	4,171,826.50	0.00	0.00	Property Grid
556,149.80	4,171,826.50	0.00	0.00	Property Grid
556,649.80	4,171,826.50	0.00	0.00	Property Grid
547,149.80	4,172,326.50	83.96	400.26	Property Grid
547,649.80	4,172,326.50	130.57	400.26	Property Grid
548,149.80	4,172,326.50	122.66	400.26	Property Grid
548,649.80	4,172,326.50	189.35	400.26	Property Grid
555,149.80	4,172,326.50	0.00	0.00	Property Grid
555,649.80	4,172,326.50	0.00	0.00	Property Grid
556,149.80	4,172,326.50	0.00	0.00	Property Grid
556,649.80	4,172,326.50	0.00	0.00	Property Grid
557,149.80	4,172,326.50	0.00	0.00	Property Grid
547,149.80	4,172,826.50	95.69	400.26	Property Grid
547,649.80	4,172,826.50	162.59	238.29	Property Grid
548,149.80	4,172,826.50	207.48	238.29	Property Grid
548,649.80	4,172,826.50	130.12	400.26	Property Grid
555,649.80	4,172,826.50	0.00	0.00	Property Grid
556,149.80	4,172,826.50	0.00	0.00	Property Grid
556,649.80	4,172,826.50	0.00	0.00	Property Grid
557,149.80	4,172,826.50	0.00	0.00	Property Grid
547,149.80	4,173,326.50	99.10	238.29	Property Grid
547,649.80	4,173,326.50	119.65	238.29	Property Grid
548,149.80	4,173,326.50	117.18	400.26	Property Grid
548,649.80	4,173,326.50	133.91	400.26	Property Grid
555,649.80	4,173,326.50	0.00	0.00	Property Grid
556,149.80	4,173,326.50	0.00	0.00	Property Grid
556,649.80	4,173,326.50	0.00	0.00	Property Grid
557,149.80	4,173,326.50	0.00	0.00	Property Grid
557,649.80	4,173,326.50	0.00	0.00	Property Grid
547,149.80	4,173,826.50	84.15	238.29	Property Grid
547,649.80	4,173,826.50	90.84	238.29	Property Grid
548,149.80	4,173,826.50	88.83	400.26	Property Grid
548,649.80	4,173,826.50	97.10	400.26	Property Grid
555,649.80	4,173,826.50	0.00	0.00	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X)	Northing (Y)	Elevation	Maximum Terrain	Notes
(m)	(m)	(m)	(m)	
556,149.80	4,173,826.50	0.00	0.00	Property Grid
556,649.80	4,173,826.50	0.00	0.00	Property Grid
557,149.80	4,173,826.50	0.00	0.00	Property Grid
557,649.80	4,173,826.50	0.00	0.00	Property Grid
547,149.80	4,174,326.50	101.06	157.15	Property Grid
547,649.80	4,174,326.50	102.60	157.15	Property Grid
548,149.80	4,174,326.50	117.69	147.50	Property Grid
548,649.80	4,174,326.50	65.06	400.26	Property Grid
556,149.80	4,174,326.50	0.00	0.00	Property Grid
556,649.80	4,174,326.50	0.00	0.00	Property Grid
557,149.80	4,174,326.50	0.00	0.00	Property Grid
557,649.80	4,174,326.50	0.00	0.00	Property Grid
547,149.80	4,174,826.50	106.59	157.15	Property Grid
547,649.80	4,174,826.50	108.61	157.15	Property Grid
548,149.80	4,174,826.50	116.03	147.50	Property Grid
548,649.80	4,174,826.50	78.55	147.50	Property Grid
556,149.80	4,174,826.50	0.00	0.00	Property Grid
556,649.80	4,174,826.50	0.00	0.00	Property Grid
557,149.80	4,174,826.50	0.00	0.00	Property Grid
557,649.80	4,174,826.50	0.00	0.00	Property Grid
547,149.80	4,175,326.50	72.03	281.86	Property Grid
547,649.80	4,175,326.50	82.64	281.86	Property Grid
548,149.80	4,175,326.50	90.53	281.86	Property Grid
548,649.80	4,175,326.50	72.64	281.86	Property Grid
549,149.80	4,175,326.50	52.55	281.86	Property Grid
556,649.80	4,175,326.50	0.00	0.00	Property Grid
557,149.80	4,175,326.50	0.00	0.00	Property Grid
557,649.80	4,175,326.50	0.00	0.00	Property Grid
558,149.80	4,175,326.50	0.00	0.00	Property Grid
547,649.80	4,175,826.50	112.54	281.86	Property Grid
548,149.80	4,175,826.50	103.96	281.86	Property Grid
548,649.80	4,175,826.50	102.33	281.86	Property Grid
549,149.80	4,175,826.50	54.30	281.86	Property Grid
549,649.80	4,175,826.50	38.82	281.86	Property Grid
556,649.80	4,175,826.50	0.00	0.00	Property Grid
557,149.80	4,175,826.50	0.00	0.00	Property Grid
557,649.80	4,175,826.50	0.00	0.00	Property Grid
558,149.80	4,175,826.50	0.00	0.00	Property Grid
548,149.80	4,176,326.50	144.00	281.86	Property Grid
548,649.80	4,176,326.50	103.50	281.86	Property Grid
549,149.80	4,176,326.50	106.37	281.86	Property Grid
549,649.80	4,176,326.50	76.28	281.86	Property Grid
550,149.80	4,176,326.50	47.95	281.86	Property Grid
556,149.80	4,176,326.50	0.00	0.00	Property Grid
556,649.80	4,176,326.50	0.00	0.00	Property Grid
557,149.80	4,176,326.50	0.00	0.00	Property Grid
557,649.80	4,176,326.50	0.00	0.00	Property Grid
548,149.80	4,176,826.50	244.63	281.86	Property Grid
548,649.80	4,176,826.50	174.42	281.86	Property Grid
549,149.80	4,176,826.50	115.18	281.86	Property Grid
549,649.80	4,176,826.50	114.93	281.86	Property Grid
550,149.80	4,176,826.50	112.79	210.02	Property Grid
556,149.80	4,176,826.50	0.00	0.00	Property Grid
556,649.80	4,176,826.50	0.00	0.00	Property Grid
557,149.80	4,176,826.50	0.00	0.00	Property Grid
557,649.80	4,176,826.50	0.00	0.00	Property Grid
548,649.80	4,177,326.50	172.48	281.86	Property Grid
549,149.80	4,177,326.50	106.54	281.86	Property Grid
549,649.80	4,177,326.50	178.14	210.02	Property Grid
550,149.80	4,177,326.50	66.38	281.86	Property Grid
555,649.80	4,177,326.50	0.00	0.00	Property Grid
556,149.80	4,177,326.50	0.00	0.00	Property Grid
556,649.80	4,177,326.50	0.00	0.00	Property Grid
557,149.80	4,177,326.50	0.00	0.00	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
557,649.80	4,177,326.50	0.00	0.00	Property Grid
548,649.80	4,177,826.50	169.21	281.86	Property Grid
549,149.80	4,177,826.50	201.73	208.74	Property Grid
549,649.80	4,177,826.50	127.01	277.08	Property Grid
550,149.80	4,177,826.50	76.38	277.08	Property Grid
550,649.80	4,177,826.50	32.56	277.08	Property Grid
555,649.80	4,177,826.50	0.00	0.00	Property Grid
556,149.80	4,177,826.50	0.00	0.00	Property Grid
556,649.80	4,177,826.50	0.00	0.00	Property Grid
557,149.80	4,177,826.50	0.00	0.00	Property Grid
549,149.80	4,178,326.50	129.99	277.08	Property Grid
549,649.80	4,178,326.50	73.91	281.86	Property Grid
550,149.80	4,178,326.50	49.44	277.08	Property Grid
550,649.80	4,178,326.50	63.75	277.08	Property Grid
551,149.80	4,178,326.50	23.07	277.08	Property Grid
551,649.80	4,178,326.50	17.88	146.72	Property Grid
554,649.80	4,178,326.50	0.00	0.00	Property Grid
555,149.80	4,178,326.50	0.00	0.00	Property Grid
555,649.80	4,178,326.50	0.00	0.00	Property Grid
556,149.80	4,178,326.50	0.00	0.00	Property Grid
556,649.80	4,178,326.50	0.00	0.00	Property Grid
557,149.80	4,178,326.50	0.00	0.00	Property Grid
549,649.80	4,178,826.50	106.67	277.08	Property Grid
550,149.80	4,178,826.50	112.90	277.08	Property Grid
550,649.80	4,178,826.50	43.41	277.08	Property Grid
551,149.80	4,178,826.50	22.32	277.08	Property Grid
551,649.80	4,178,826.50	15.17	15.17	Property Grid
552,149.80	4,178,826.50	15.89	96.89	Property Grid
552,649.80	4,178,826.50	42.11	96.89	Property Grid
553,149.80	4,178,826.50	87.56	87.56	Property Grid
553,649.80	4,178,826.50	6.91	96.89	Property Grid
554,149.80	4,178,826.50	6.77	6.77	Property Grid
554,649.80	4,178,826.50	0.00	0.00	Property Grid
555,149.80	4,178,826.50	0.00	0.00	Property Grid
555,649.80	4,178,826.50	0.00	0.00	Property Grid
556,149.80	4,178,826.50	0.00	0.00	Property Grid
556,649.80	4,178,826.50	0.00	0.00	Property Grid
550,149.80	4,179,326.50	43.93	277.30	Property Grid
550,649.80	4,179,326.50	18.93	277.08	Property Grid
551,149.80	4,179,326.50	14.15	277.08	Property Grid
551,649.80	4,179,326.50	8.43	8.43	Property Grid
552,149.80	4,179,326.50	16.53	96.89	Property Grid
552,649.80	4,179,326.50	77.98	77.98	Property Grid
553,149.80	4,179,326.50	59.30	59.30	Property Grid
553,649.80	4,179,326.50	14.36	96.89	Property Grid
554,149.80	4,179,326.50	6.17	6.17	Property Grid
554,649.80	4,179,326.50	0.00	0.00	Property Grid
555,149.80	4,179,326.50	0.00	0.00	Property Grid
555,649.80	4,179,326.50	0.00	0.00	Property Grid
556,149.80	4,179,326.50	0.00	0.00	Property Grid
550,649.80	4,179,826.50	19.32	277.08	Property Grid
551,149.80	4,179,826.50	9.86	9.86	Property Grid
551,649.80	4,179,826.50	6.94	6.94	Property Grid
552,149.80	4,179,826.50	21.90	21.90	Property Grid
552,649.80	4,179,826.50	10.89	96.89	Property Grid
553,149.80	4,179,826.50	14.91	95.25	Property Grid
553,649.80	4,179,826.50	4.76	57.19	Property Grid
554,149.80	4,179,826.50	0.00	0.00	Property Grid
554,649.80	4,179,826.50	0.00	0.00	Property Grid
555,149.80	4,179,826.50	0.00	0.00	Property Grid
555,649.80	4,179,826.50	0.00	0.00	Property Grid
551,649.80	4,180,326.50	6.92	6.92	Property Grid
552,149.80	4,180,326.50	7.31	7.31	Property Grid
552,649.80	4,180,326.50	4.44	4.44	Property Grid

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
553,149.80	4,180,326.50	3.16	3.16	Property Grid
553,649.80	4,180,326.50	3.36	3.36	Property Grid
554,149.80	4,180,326.50	0.68	0.68	Property Grid
554,649.80	4,180,326.50	0.00	0.00	Property Grid
551,694.12	4,172,763.67	23.22	400.26	SM_S01
545,206.06	4,172,448.98	49.01	49.01	SM_S02
546,966.72	4,172,223.40	74.53	400.26	SM_S03
548,115.79	4,172,184.37	85.60	400.26	SM_S04
545,668.02	4,172,109.51	41.58	125.23	SM_S05
549,459.03	4,173,415.95	156.85	400.26	SM_S06
545,945.62	4,173,202.84	36.74	36.74	SM_S07
545,618.39	4,170,885.66	138.52	138.52	SM_S08
547,182.30	4,173,103.73	101.49	238.29	SM_S09
546,352.19	4,170,407.58	136.91	138.52	SM_S10
545,407.86	4,170,172.17	112.06	221.52	SM_S11
545,189.70	4,168,538.45	103.05	221.52	SM_S12
544,982.43	4,171,676.59	104.09	117.84	SM_S13
547,268.84	4,171,704.56	65.67	400.26	SM_S14
547,797.03	4,171,611.88	62.54	400.26	SM_S15
547,599.38	4,171,525.49	57.51	400.26	SM_S16
550,265.25	4,166,817.39	15.48	15.48	SM_S17
547,574.04	4,166,485.99	119.58	231.29	SM_S18
546,156.64	4,170,211.65	117.09	141.14	SM_S19
550,755.86	4,169,276.75	94.81	400.26	SM_S20
549,283.86	4,169,008.72	40.54	400.26	SM_S21
545,742.16	4,169,088.63	192.49	206.67	SM_S22
549,741.03	4,168,896.28	45.01	400.26	SM_S23
546,192.40	4,171,036.93	85.64	162.80	SM_S24
552,031.47	4,168,667.10	26.52	400.26	SM_S25
551,533.20	4,163,503.22	30.79	149.72	SM_S26
550,038.67	4,166,718.46	22.93	179.22	SM_S27
550,583.63	4,166,903.21	15.03	359.29	SM_S28
546,889.16	4,171,446.98	57.92	400.26	SM_S29
548,869.23	4,173,511.74	120.78	400.26	SM_S30
551,642.80	4,173,295.89	13.09	400.26	SM_S31
549,890.04	4,166,110.02	46.42	179.22	SM_S32
545,042.81	4,166,118.99	37.15	223.44	SM_S33
550,541.70	4,168,480.93	44.52	400.26	SM_S34
549,987.33	4,168,485.62	35.84	400.26	SM_S35
545,745.01	4,168,219.71	174.80	216.34	SM_S36
546,817.85	4,168,257.88	138.60	225.84	SM_S37
549,463.11	4,168,157.62	16.97	400.26	SM_S38
547,994.26	4,167,828.17	93.25	203.24	SM_S39
547,539.54	4,173,211.85	132.47	238.29	SM_S40
545,874.12	4,167,416.58	161.02	225.84	SM_S41
547,160.94	4,167,301.01	180.97	203.24	SM_S42
549,732.71	4,167,181.29	32.46	32.46	SM_S43
550,553.49	4,167,241.27	8.73	359.29	SM_S44
551,568.17	4,164,295.43	18.41	18.41	SM_S45
548,756.50	4,164,145.62	150.55	387.63	SM_S46
551,312.80	4,163,341.28	49.08	374.98	SM_S47
552,501.60	4,164,273.76	7.94	7.94	SM_S48
545,040.33	4,167,174.37	32.56	225.84	SM_S49
550,455.57	4,163,074.01	129.17	135.16	SM_S50
551,817.20	4,163,266.53	28.09	149.72	SM_S51
549,766.10	4,163,137.00	153.53	387.63	SM_S52
552,961.77	4,162,350.84	13.50	13.50	SM_S53
544,873.68	4,165,818.18	14.77	284.27	SM_S54
546,861.04	4,165,130.53	197.62	284.27	SM_S55
549,040.71	4,165,046.18	142.48	384.47	SM_S56
548,882.11	4,167,845.41	40.69	400.26	SM_S57
549,889.20	4,164,351.57	115.99	387.63	SM_S58
550,731.14	4,169,068.80	96.04	400.26	SM_S59
547,777.30	4,172,450.43	159.62	400.26	SM_S60

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
552,711.11	4,161,459.36	32.54	361.43	SM_S61
545,964.66	4,172,023.20	39.98	47.71	SM_S62
552,527.21	4,162,145.92	39.29	165.61	SM_S63
552,180.07	4,171,099.57	40.31	400.26	SM_S64
548,261.14	4,164,309.74	215.92	387.50	SM_S65
548,508.36	4,168,489.05	46.43	400.26	SM_S66
551,592.28	4,167,904.41	30.27	366.05	SM_S67
552,378.11	4,162,679.44	21.52	21.52	SM_S68
552,945.27	4,170,529.33	37.76	400.26	SM_S69
547,150.08	4,164,903.75	191.50	377.02	SM_S70
546,976.47	4,171,194.07	55.55	400.26	SM_S71
547,808.07	4,171,503.56	67.86	400.26	SM_S72
551,324.07	4,161,758.29	84.07	427.48	SM_S73
550,611.72	4,165,151.59	29.45	383.05	SM_S74
545,326.81	4,165,831.90	38.22	284.27	SM_S75
551,179.25	4,167,974.12	22.07	400.26	SM_S76
551,501.01	4,168,147.37	42.03	383.18	SM_S77
548,376.98	4,165,593.69	139.64	232.42	SM_S78
552,957.94	4,162,915.13	5.51	5.51	SM_S79
545,407.86	4,170,172.17	112.06	221.52	SM_S80
554,493.08	4,178,268.28	1.54	1.54	SF_S01
549,777.75	4,180,298.70	60.18	277.08	SF_S02
548,054.95	4,180,860.93	92.93	277.69	SF_S03
547,714.34	4,179,734.87	110.36	277.69	SF_S04
552,336.41	4,175,001.95	85.93	117.48	SF_S05
545,850.37	4,175,266.26	31.59	31.59	SF_S06
548,263.50	4,181,171.71	104.34	104.34	SF_S07
551,239.20	4,177,965.54	20.68	210.02	SF_S08
546,471.52	4,174,364.12	63.31	157.15	SF_S09
545,892.16	4,175,046.83	37.43	37.43	SF_S10
551,057.31	4,179,342.33	14.97	277.08	SF_S11
552,642.07	4,183,144.43	5.09	88.22	SF_S12
548,304.52	4,177,758.10	183.59	281.86	SF_S13
551,366.01	4,179,461.33	9.87	9.87	SF_S14
551,525.86	4,177,469.00	139.74	146.72	SF_S15
546,927.72	4,178,025.23	233.77	240.23	SF_S16
552,394.57	4,178,959.07	22.26	96.89	SF_S17
552,390.92	4,178,925.64	21.63	96.89	SF_S18
552,401.52	4,178,925.93	21.84	96.89	SF_S19
552,393.16	4,178,898.44	21.10	96.89	SF_S20
552,402.23	4,178,842.63	20.91	96.89	SF_S21
552,441.81	4,178,778.54	22.19	96.89	SF_S22
552,357.10	4,178,405.80	16.24	146.72	SF_S23
549,404.33	4,182,096.90	43.14	43.14	SF_S24
551,374.20	4,182,636.34	67.04	105.16	SF_S25
549,037.75	4,181,809.52	71.34	101.41	SF_S26
551,014.11	4,177,929.32	25.34	277.08	SF_S27
552,022.89	4,181,513.17	8.68	8.68	SF_S28
551,649.76	4,181,194.39	14.57	14.57	SF_S29
551,149.12	4,181,201.05	18.18	18.18	SF_S30
552,834.09	4,182,379.62	7.20	7.20	SF_S31
551,669.54	4,181,496.16	14.35	14.35	SF_S32
551,587.25	4,183,016.07	102.31	102.31	SF_S33
552,828.25	4,177,015.28	7.74	146.72	SF_S34
553,112.61	4,175,472.07	9.76	122.38	SF_S35
551,456.11	4,181,090.85	15.90	15.90	SF_S36
551,470.54	4,181,103.36	16.03	16.03	SF_S37
551,570.47	4,180,952.56	13.07	13.07	SF_S38
551,321.10	4,181,248.90	17.87	17.87	SF_S39
550,994.95	4,182,550.78	51.59	51.59	SF_S40
550,901.83	4,180,391.87	13.79	13.79	SF_S41
551,804.07	4,182,050.67	16.41	16.41	SF_S42
551,301.04	4,176,862.47	68.49	146.72	SF_S43
547,404.66	4,175,432.72	78.09	281.86	SF_S44

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,699.53	4,176,575.68	64.79	210.02	SF_S45
552,466.71	4,173,957.66	13.77	400.26	SF_S46
553,339.31	4,181,933.22	16.12	16.12	SF_S47
552,418.22	4,180,906.44	5.70	5.70	SF_S48
552,456.31	4,180,938.50	5.70	5.70	SF_S49
552,519.97	4,182,933.97	10.39	104.59	SF_S50
551,143.79	4,181,773.45	25.75	25.75	SF_S51
553,016.94	4,181,087.26	2.29	2.29	SF_S52
552,405.83	4,180,509.30	4.80	4.80	SF_S53
552,377.89	4,183,097.59	15.03	105.85	SF_S54
551,767.26	4,183,924.17	20.84	97.28	SF_S55
551,096.41	4,181,930.31	32.04	32.04	SF_S56
552,654.59	4,180,934.17	4.18	4.18	SF_S57
552,603.44	4,180,916.87	4.62	4.62	SF_S58
552,924.89	4,181,771.86	5.78	5.78	SF_S59
552,653.79	4,180,959.60	4.15	4.15	SF_S60
553,257.67	4,183,110.96	2.34	2.34	SF_S61
552,404.25	4,178,869.75	20.92	96.89	SF_S62
552,404.25	4,178,869.75	20.92	96.89	SF_S63
552,404.25	4,178,869.75	20.92	96.89	SF_S64
552,404.25	4,178,869.75	20.92	96.89	SF_S65
544,108.80	4,176,789.87	24.15	24.15	SF_S66
551,809.38	4,183,475.50	43.95	105.85	SF_S67
547,826.49	4,178,356.86	141.65	277.69	SF_S68
547,826.49	4,178,356.86	141.65	277.69	SF_S69
547,826.49	4,178,356.86	141.65	277.69	SF_S70
552,933.33	4,178,680.90	72.83	96.65	SF_S71
553,579.31	4,175,546.82	3.86	128.82	SF_S72
551,848.03	4,184,272.10	7.97	97.28	SF_S73
551,358.97	4,183,996.01	30.69	97.28	SF_S74
552,244.96	4,184,005.52	60.54	90.00	SF_S75
551,849.95	4,183,526.83	41.16	105.85	SF_S76
551,170.41	4,183,120.57	73.30	100.41	SF_S77
552,467.85	4,183,211.75	8.61	105.85	SF_S78
549,646.82	4,183,961.13	8.75	8.75	SF_S79
549,779.14	4,183,704.89	13.30	117.22	SF_S80
550,523.55	4,183,536.15	27.87	117.22	SF_S81
551,134.45	4,182,627.43	50.98	105.16	SF_S82
551,767.01	4,180,607.16	7.66	7.66	SF_S83
549,531.53	4,181,904.59	42.39	42.39	SF_S84
551,067.86	4,181,925.54	33.31	33.31	SF_S85
551,068.35	4,181,973.51	33.93	33.93	SF_S86
549,672.31	4,181,483.32	48.04	48.04	SF_S87
550,429.83	4,181,630.06	31.66	31.66	SF_S88
552,068.94	4,181,435.09	7.12	7.12	SF_S89
550,304.87	4,180,863.28	56.26	56.26	SF_S90
550,848.27	4,180,871.34	19.92	19.92	SF_S91
549,340.98	4,182,408.37	49.75	49.75	SF_S92
547,695.31	4,181,797.69	63.77	128.95	SF_S93
548,229.40	4,181,924.45	75.19	128.95	SF_S94
548,718.25	4,181,533.27	90.52	90.52	SF_S95
548,413.10	4,180,869.89	80.30	277.69	SF_S96
548,699.45	4,180,917.50	75.14	277.69	SF_S97
549,349.41	4,180,634.32	73.24	178.15	SF_S98
547,828.56	4,179,941.87	88.98	277.69	SF_S99
548,403.73	4,179,739.47	95.84	277.69	SF_S100
545,589.66	4,181,865.15	40.39	40.39	SF_S101
545,966.96	4,181,897.13	44.85	44.85	SF_S102
546,541.33	4,181,937.34	47.65	47.65	SF_S103
547,107.11	4,181,968.41	55.12	55.12	SF_S104
544,942.53	4,181,624.59	53.55	53.55	SF_S105
544,821.42	4,181,292.51	77.65	77.65	SF_S106
544,306.47	4,181,198.57	62.50	62.50	SF_S107
544,888.25	4,180,984.67	61.68	80.74	SF_S108

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
545,452.94	4,181,034.81	52.15	52.15	SF_S109
546,117.00	4,181,017.77	59.11	59.11	SF_S110
547,181.69	4,181,131.17	64.88	277.69	SF_S111
546,317.93	4,180,867.17	69.34	69.34	SF_S112
547,223.52	4,179,679.50	90.75	277.69	SF_S113
546,081.70	4,179,681.37	68.82	277.69	SF_S114
545,522.75	4,179,570.19	66.35	229.11	SF_S115
543,844.04	4,179,457.42	25.50	25.50	SF_S116
545,002.93	4,179,093.66	77.09	77.09	SF_S117
543,866.48	4,179,092.75	29.00	29.00	SF_S118
544,292.46	4,178,264.91	42.05	42.05	SF_S119
544,686.26	4,178,070.48	59.83	59.83	SF_S120
546,796.38	4,177,738.17	162.91	240.23	SF_S121
545,695.29	4,177,059.85	68.49	240.23	SF_S122
549,634.11	4,180,110.07	74.34	277.08	SF_S123
549,492.61	4,178,638.31	91.01	277.69	SF_S124
548,447.21	4,177,013.41	211.86	281.86	SF_S125
547,189.14	4,177,415.57	134.24	281.86	SF_S126
548,620.69	4,176,033.85	90.14	281.86	SF_S127
548,547.10	4,175,522.19	82.98	281.86	SF_S128
546,651.64	4,176,175.87	85.97	281.86	SF_S129
550,974.57	4,180,672.22	15.25	15.25	SF_S130
551,171.16	4,180,062.16	8.05	8.05	SF_S131
550,160.96	4,179,723.62	29.94	277.69	SF_S132
550,294.97	4,179,741.42	26.11	277.08	SF_S133
551,221.02	4,179,797.70	8.62	8.62	SF_S134
550,460.46	4,179,538.41	20.00	277.08	SF_S135
550,540.06	4,178,724.72	42.45	277.08	SF_S136
551,090.10	4,178,769.00	23.72	277.08	SF_S137
551,066.77	4,178,576.69	25.62	277.08	SF_S138
552,202.48	4,182,009.40	12.23	12.23	SF_S139
552,417.10	4,182,075.50	11.38	11.38	SF_S140
552,793.03	4,181,636.80	4.49	4.49	SF_S141
552,249.42	4,181,139.55	4.95	4.95	SF_S142
552,507.53	4,179,505.60	54.69	80.35	SF_S143
553,204.17	4,179,422.98	56.93	56.93	SF_S144
553,749.99	4,179,200.09	12.33	95.89	SF_S145
552,431.27	4,178,419.68	15.75	96.89	SF_S146
552,924.16	4,178,606.79	76.27	76.27	SF_S147
552,441.71	4,178,425.34	15.74	96.89	SF_S148
553,208.05	4,178,475.92	28.69	96.89	SF_S149
553,858.35	4,174,734.38	4.81	128.82	SF_S150
553,853.82	4,176,483.79	30.07	85.98	SF_S151
552,738.02	4,176,663.14	47.78	47.78	SF_S152
553,399.37	4,176,178.15	37.28	80.14	SF_S153
552,889.81	4,175,945.93	15.22	80.14	SF_S154
552,758.86	4,177,372.97	3.98	146.72	SF_S155
551,706.63	4,176,826.53	52.14	146.72	SF_S156
550,972.00	4,176,791.06	80.01	95.27	SF_S157
551,209.87	4,175,886.91	75.67	140.63	SF_S158
552,391.00	4,175,770.13	22.92	91.22	SF_S159
552,214.94	4,175,766.44	29.07	91.22	SF_S160
550,188.56	4,175,527.83	74.36	155.71	SF_S161
550,042.22	4,175,578.21	60.97	155.71	SF_S162
550,653.26	4,174,820.35	114.00	162.53	SF_S163
550,332.64	4,174,972.57	90.65	162.53	SF_S164
552,299.76	4,175,086.34	82.16	117.48	SF_S165
552,236.40	4,174,739.40	85.43	126.88	SF_S166
551,787.82	4,174,429.19	74.22	150.40	SF_S167
551,977.98	4,174,083.48	25.80	400.26	SF_S168
550,839.26	4,174,201.34	62.21	400.26	SF_S169
549,844.41	4,173,805.10	96.91	400.26	SF_S170
548,731.41	4,173,809.58	97.42	400.26	SF_S171
551,167.97	4,178,252.83	22.58	277.08	SF_S172

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,024.54	4,178,178.80	58.78	277.08	SF_S173
550,092.86	4,177,364.80	63.41	281.86	SF_S174
550,660.29	4,177,174.70	52.73	210.02	SF_S175
549,715.63	4,176,352.01	70.50	281.86	SF_S176
549,281.08	4,175,137.15	48.28	281.86	SF_S177
549,098.80	4,175,065.85	52.49	281.86	SF_S178
548,923.93	4,175,059.65	58.89	281.86	SF_S179
547,038.02	4,174,481.46	127.99	146.12	SF_S180
547,626.63	4,174,273.70	101.44	157.15	SF_S181
545,292.15	4,175,988.59	32.75	32.75	SF_S182
545,521.48	4,176,053.41	39.54	39.54	SF_S183
551,669.54	4,181,496.16	14.35	14.35	SF_S184
551,655.37	4,181,481.76	14.52	14.52	SF_S185
552,734.39	4,180,944.41	3.59	3.59	SF_S186
551,576.75	4,181,797.88	17.78	17.78	SF_S187
551,266.32	4,180,661.60	10.72	10.72	SF_S188
554,302.45	4,177,107.20	7.12	85.98	SF_S189
552,028.87	4,178,289.75	13.08	146.72	SF_S190
549,882.44	4,182,977.85	77.06	77.06	SF_S191
549,016.30	4,184,128.11	4.75	4.75	SF_S192
549,841.70	4,181,000.57	78.88	78.88	SF_S193
548,937.06	4,180,412.37	86.67	277.69	SF_S194
547,053.91	4,175,958.91	104.84	281.86	SF_S195
551,182.01	4,181,340.68	19.24	19.24	SF_S196
544,092.37	4,178,183.96	32.72	32.72	SF_S197
549,495.99	4,175,041.96	50.51	281.86	SF_S198
547,932.23	4,178,059.31	166.30	277.69	SF_S199
552,470.92	4,178,989.02	28.87	96.89	SF_S200
552,287.90	4,179,136.54	24.85	96.89	SF_S201
552,385.46	4,179,050.24	24.37	96.89	SF_S202
552,487.88	4,178,924.70	23.05	96.89	SF_S203
552,440.95	4,178,922.17	22.37	96.89	SF_S204
552,463.95	4,178,869.44	22.20	96.89	SF_S205
545,785.42	4,177,823.02	127.80	127.80	SF_S206
551,194.37	4,181,357.47	19.29	19.29	SF_S207
547,796.27	4,178,204.28	155.13	277.69	SF_S208
547,866.12	4,178,014.36	162.81	281.86	SF_S209
547,862.76	4,178,140.01	156.27	277.69	SF_S210
547,900.94	4,178,137.22	157.39	277.69	SF_S211
547,941.12	4,177,964.29	167.35	281.86	SF_S212
548,003.31	4,177,965.96	171.06	281.86	SF_S213
547,870.25	4,177,954.78	162.95	281.86	SF_S214
552,472.89	4,178,820.15	22.50	96.89	SF_S215
552,379.13	4,178,764.30	20.72	96.89	SF_S216
552,304.16	4,179,050.61	21.34	96.89	SF_S217
552,376.67	4,178,808.69	20.19	96.89	SF_S218
552,315.88	4,178,897.24	19.00	96.89	SF_S219
552,318.07	4,178,863.01	18.99	96.89	SF_S220
552,323.92	4,178,833.95	19.16	96.89	SF_S221
552,338.18	4,178,775.91	19.39	96.89	SF_S222
552,345.71	4,178,969.16	20.89	96.89	SF_S223
552,406.29	4,178,983.48	22.94	96.89	SF_S224
552,311.13	4,178,932.67	19.15	96.89	SF_S225
545,566.04	4,179,573.47	66.36	229.11	SF_S226
551,556.36	4,181,847.38	18.72	18.72	SF_S227
549,483.34	4,175,046.34	49.93	281.86	SF_S228
551,225.28	4,180,568.36	9.35	9.35	SF_S229
544,089.10	4,178,261.29	32.92	32.92	SF_S230
551,504.99	4,183,891.47	29.84	97.28	SF_S231
552,539.11	4,183,638.58	22.06	90.00	SF_S232
552,024.92	4,183,239.68	39.66	105.85	SF_S233
552,039.81	4,183,132.51	48.54	105.85	SF_S234
550,663.76	4,184,196.83	29.24	96.84	SF_S235
550,190.44	4,181,946.57	40.14	40.14	SF_S236

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
550,820.78	4,181,597.64	25.80	25.80	SF_S237
547,717.56	4,182,345.96	75.54	82.65	SF_S238
546,710.09	4,179,198.55	108.65	277.69	SF_S239
543,722.81	4,178,620.65	19.62	19.62	SF_S240
544,060.40	4,177,463.30	38.62	38.62	SF_S241
547,892.72	4,178,633.58	172.07	277.69	SF_S242
549,639.43	4,179,223.35	48.50	277.69	SF_S243
548,932.75	4,179,044.78	142.44	277.69	SF_S244
548,984.79	4,178,777.35	172.76	277.08	SF_S245
551,745.42	4,179,016.58	11.82	11.82	SF_S246
550,378.20	4,178,816.63	63.43	277.08	SF_S247
551,524.03	4,178,782.15	16.87	16.87	SF_S248
552,777.65	4,179,558.60	20.24	96.89	SF_S249
554,533.40	4,176,505.51	46.95	85.98	SF_S250
554,434.52	4,176,273.65	75.21	79.19	SF_S251
552,852.77	4,176,714.49	42.92	56.02	SF_S252
551,804.45	4,177,989.33	14.99	146.72	SF_S253
548,572.62	4,177,713.77	160.08	281.86	SF_S254
550,281.19	4,181,579.07	31.59	31.59	SF_S255
549,660.79	4,181,804.13	39.99	39.99	SF_S256
552,302.39	4,176,288.68	18.79	18.79	SF_S257
547,887.23	4,178,174.96	155.55	277.69	SF_S258
550,041.51	4,179,666.21	33.31	277.69	SF_S259
552,207.56	4,181,114.78	5.10	5.10	SF_S260
549,193.38	4,181,924.35	51.05	101.41	SF_S261
554,141.38	4,176,240.75	42.27	85.98	SF_S262
550,215.23	4,173,223.23	193.91	400.26	SF_S263
552,538.98	4,178,409.78	16.42	96.89	SF_S264
553,955.66	4,177,359.96	4.40	4.40	SF_S265
553,295.52	4,176,706.51	24.23	80.14	SF_S266
546,389.35	4,174,603.63	62.85	146.12	SF_S267
552,687.96	4,177,827.64	5.11	146.72	SF_S268
552,477.76	4,181,223.88	3.88	3.88	SF_S269
552,548.51	4,181,254.41	3.57	3.57	SF_S270
552,840.69	4,180,862.94	3.34	3.34	SF_S271
552,058.83	4,180,456.62	6.53	6.53	SF_S272
552,612.26	4,181,290.83	3.36	3.36	SF_S273
551,090.99	4,180,831.36	15.08	15.08	SF_S274
551,113.59	4,179,583.81	11.15	277.08	SF_S275
551,150.16	4,177,974.40	22.54	277.08	SF_S276
549,604.97	4,179,580.44	51.96	277.69	SF_S277
547,926.52	4,174,113.56	95.03	238.29	SF_S278
551,833.16	4,181,942.65	14.45	14.45	SF_S279
551,433.19	4,180,367.29	6.92	6.92	SF_S280
551,028.27	4,180,821.51	15.75	15.75	SF_S281
551,170.50	4,178,606.96	23.21	277.08	SF_S282
552,856.14	4,165,736.49	3.90	3.90	SF_S283
552,822.41	4,174,008.00	18.38	128.82	SF_S284
552,787.08	4,180,633.28	4.18	4.18	SF_S285
547,496.44	4,178,193.32	123.49	281.86	SF_S286
552,645.67	4,181,258.42	3.27	3.27	SF_S287
551,948.93	4,182,073.28	15.55	15.55	SF_S288
551,077.50	4,181,770.18	27.38	27.38	SF_S289
551,598.09	4,179,295.02	9.37	9.37	SF_S290
551,082.56	4,181,209.72	18.62	18.62	SF_S291
550,885.05	4,181,473.84	22.41	22.41	SF_S292
551,450.73	4,181,096.48	15.97	15.97	SF_S293
547,542.56	4,175,396.96	81.27	281.86	SF_S294
553,122.80	4,177,842.69	4.64	4.64	SF_S295
551,698.71	4,182,241.03	29.21	105.16	SF_S296
552,735.23	4,179,912.50	6.98	96.89	SF_S297
550,010.93	4,181,987.77	39.47	39.47	SF_S298
553,386.49	4,178,287.76	7.66	96.85	SF_S299
552,025.07	4,181,697.49	10.37	10.37	SF_S300

Appendix B, Table 2

AERMOD Receptor Grid

PG&E: Egbert Switching Station Project

Easting (X) (m)	Northing (Y) (m)	Elevation (m)	Maximum Terrain (m)	Notes
551,692.49	4,181,804.40	15.42	15.42	SF_S301
551,996.57	4,180,864.26	8.05	8.05	SF_S302
548,309.28	4,181,473.02	126.20	128.32	SF_S303
547,862.45	4,175,315.21	83.87	281.86	SF_S304
552,906.52	4,181,385.89	3.36	3.36	SF_S305
548,500.75	4,177,683.07	160.86	281.86	SF_S306
552,092.17	4,178,824.21	15.72	96.89	SF_S307
552,240.39	4,181,191.52	5.05	5.05	SF_S308
551,524.92	4,178,767.02	16.97	16.97	SF_S309
549,382.42	4,182,440.83	50.45	89.10	SF_S310
553,409.20	4,176,227.64	42.14	80.14	SF_S311
550,161.25	4,179,691.18	29.13	277.69	SF_S312
551,805.87	4,178,023.27	14.47	146.72	SF_S313
552,221.65	4,184,001.71	54.87	90.00	SF_S314
548,408.41	4,179,717.36	96.54	277.69	SF_S315
549,878.06	4,173,825.28	95.61	400.26	SF_S316
553,778.22	4,174,724.32	9.75	128.82	SF_S317
543,842.51	4,179,063.45	28.98	28.98	SF_S318
552,224.45	4,175,736.88	28.91	91.22	SF_S319
551,684.97	4,179,029.86	12.41	12.41	SF_S320
552,069.29	4,183,140.99	44.47	105.85	SF_S321
547,181.07	4,181,146.37	64.27	277.69	SF_S322
550,205.14	4,175,513.51	76.61	155.71	SF_S323
550,306.10	4,180,850.64	56.87	60.30	SF_S324
551,837.00	4,183,512.80	41.87	105.85	SF_S325
551,121.07	4,182,617.79	50.65	104.24	SF_S326
549,865.06	4,182,974.47	76.74	76.74	SF_S327
549,838.75	4,182,969.90	76.40	76.40	SF_S328
550,970.92	4,176,775.07	79.30	95.27	SF_S329
550,873.98	4,176,953.97	70.86	210.02	SF_S330
551,164.06	4,183,107.34	73.26	100.93	SF_S331
552,929.25	4,178,585.11	76.16	76.16	SF_S332
546,545.85	4,181,923.81	48.33	48.33	SF_S333
551,072.04	4,181,754.93	26.91	26.91	SF_S334
553,203.97	4,179,402.49	56.80	56.80	SF_S335
550,211.59	4,181,923.30	39.69	39.69	SF_S336
548,234.14	4,177,766.73	181.96	281.86	SF_S337
553,839.48	4,176,536.85	25.98	85.98	SF_S338
553,182.60	4,179,633.70	36.15	57.21	SF_S339
553,199.32	4,174,847.72	28.85	128.82	SF_S340
549,534.32	4,181,887.69	42.41	42.41	SF_S341
551,139.22	4,182,455.01	45.49	45.49	SF_S342
549,064.59	4,175,054.66	53.38	281.86	SF_S343
547,458.44	4,183,519.56	35.61	119.10	SF_S344
550,666.30	4,174,781.08	116.36	162.53	SF_S345
550,718.08	4,181,171.01	21.60	21.60	SF_S346
550,717.34	4,181,127.48	21.56	21.56	SF_S347
553,964.78	4,177,805.51	2.79	2.79	SF_S348

Appendix C

Cancer Risk

Appendix C, Table 1
Cancer Impacts due to Diesel Particulate Matter
 PG&E: Egbert Switching Station Project

Modeled Concentrations
 Maximum annual impact of annualized project emissions

PMI	0.03275	µg/m ³	Diesel PM
MEIR	0.02928	µg/m ³	Diesel PM
Sensitive	0.00676	µg/m ³	Diesel PM
MEIW	0.03275	µg/m ³	Diesel PM

Construction HRA per the 2015 OEHHA Guidance
 Residential Calculation Procedure for Cancer Risks

PMI

Year	0 (3rd tri)	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
Dose (mg/kg/day)	1.13E-05	3.43E-05	3.43E-05	2.71E-05	2.71E-05	2.71E-05	2.71E-05	2.71E-05	2.71E-05	2.34E-05	2.34E-05	2.34E-05	2.34E-05	2.34E-05	2.34E-05	2.34E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05
Risk	3.79E-07	4.58E-06	4.58E-06	9.19E-07	9.19E-07	9.19E-07	9.19E-07	9.19E-07	9.19E-07	7.95E-07	7.95E-07	7.95E-07	7.95E-07	7.95E-07	7.95E-07	7.95E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07
Rolling 2-yr Risk			9.53E-06	5.50E-06	1.84E-06	1.84E-06	1.84E-06	1.84E-06	1.84E-06	1.71E-06	1.59E-06	1.59E-06	1.59E-06	1.59E-06	1.59E-06	1.59E-06	9.16E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07
Risk per Million			9.53	5.50	1.84	1.84	1.84	1.84	1.84	1.71	1.59	1.59	1.59	1.59	1.59	1.59	0.92	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24

MEIR

Year	0 (3rd tri)	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	
Dose (mg/kg/day)	1.01E-05	3.06E-05	3.06E-05	2.42E-05	2.42E-05	2.42E-05	2.42E-05	2.42E-05	2.42E-05	2.09E-05	2.09E-05	2.09E-05	2.09E-05	2.09E-05	2.09E-05	2.09E-05	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	9.42E-06	
Risk	3.39E-07	4.09E-06	4.09E-06	8.21E-07	8.21E-07	8.21E-07	8.21E-07	8.21E-07	8.21E-07	7.11E-07	7.11E-07	7.11E-07	7.11E-07	7.11E-07	7.11E-07	7.11E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07	1.08E-07
Rolling 2-yr Risk			8.52E-06	4.91E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.53E-06	1.42E-06	1.42E-06	1.42E-06	1.42E-06	1.42E-06	1.42E-06	8.19E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	
Risk per Million			8.52	4.91	1.64	1.64	1.64	1.64	1.64	1.53	1.42	1.42	1.42	1.42	1.42	1.42	0.82	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	

Sensitive

Year	0 (3rd tri)	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
Dose (mg/kg/day)	2.34E-06	7.07E-06	7.07E-06	5.59E-06	5.59E-06	5.59E-06	5.59E-06	5.59E-06	5.59E-06	4.83E-06	4.83E-06	4.83E-06	4.83E-06	4.83E-06	4.83E-06	4.83E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06	2.17E-06
Risk	7.82E-08	9.45E-07	9.45E-07	1.90E-07	1.90E-07	1.90E-07	1.90E-07	1.90E-07	1.90E-07	1.64E-07	1.64E-07	1.64E-07	1.64E-07	1.64E-07	1.64E-07	1.64E-07	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08	2.49E-08
Rolling 2-yr Risk		1.97E-06	1.13E-06	3.79E-07	3.79E-07	3.79E-07	3.79E-07	3.79E-07	3.79E-07	3.54E-07	3.28E-07	3.28E-07	3.28E-07	3.28E-07	3.28E-07	3.28E-07	1.89E-07	4.99E-08	4.99E-08	4.99E-08	4.99E-08	4.99E-08	4.99E-08	4.99E-08	4.99E-08	4.99E-08	4.99E-08	4.99E-08	4.99E-08	4.99E-08	4.99E-08
Risk per Million		1.97	1.13	0.38	0.38	0.38	0.38	0.38	0.38	0.35	0.33	0.33	0.33	0.33	0.33	0.33	0.19	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05

Worker Calculation Procedure for Cancer Risks

MEIW

Year	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
Dose (mg/kg/day)	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06	5.12E-06
Risk	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08	8.05E-08
Rolling 2-yr Risk		1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07
Risk per Million		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16

Appendix C, Table 2

Chronic Impacts due to Diesel Particulate Matter

PG&E: Egbert Switching Station Project

Construction HRA per the 2015 OEHHA Guidance

Calculation Procedure for Chronic Hazard Index

Receptor Type	Pollutant	Maximum Annual Modeled Concentration ($\mu\text{g}/\text{m}^3$)^a	REL ($\mu\text{g}/\text{m}^3$)^b	Chronic Hazard Index
PMI	Diesel PM	0.03275	5	0.0066
MEIR	Diesel PM	0.02928	5	0.0059
Sensitive	Diesel PM	0.00676	5	0.0014
MEIW	Diesel PM	0.03275	5	0.0066

Notes:

^a Maximum Annual Modeled Concentrations taken from Appendix C, Table 1.

^b REL taken from the *Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values* (OEHHA and ARB, 2018).

Dose Constants

Year	0 (3rd tri)	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
BR/BW	361	1090	1090	861	861	861	861	861	861	745	745	745	745	745	745	745	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335
A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EF	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Conversion	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001

Risk Constants

Year	0 (3rd tri)	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
CPF (Diesel PM)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ASF	10	10	10	3	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ED	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AT	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
FAH	0.85	0.85	0.85	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73

A. Equation 5.4.1.1: $\text{Dose-air} = C_{\text{air}} \times \{\text{BR/BW}\} \times A \times \text{EF} \times 10^{-6}$

1. Dose-air = Dose through inhalation (mg/kg/d)
2. C_{air} = Concentration in air ($\mu\text{g}/\text{m}^3$)
3. $\{\text{BR/BW}\}$ = Daily Breathing rate normalized to body weight (L/kg body weight - day)
4. A = Inhalation absorption factor (unitless)
5. EF = Exposure frequency (unitless), days/365 days
6. 10^{-6} = Micrograms to milligrams conversion, liters to cubic meters conversion

a: Recommended default values for EQ 5.4.1.1:

1. $\{\text{BR/BW}\}$ = Daily breathing rates by age groupings, see As supplemental information, the assessor may wish to evaluate the inhalation dose by using the mean point estimates in Table 5.6 to provide a range of breathing rates for cancer risk assessment to the risk manager.
2. Table (point estimates) and Table 5.7 (parametric model distributions for Tier III stochastic risk assessment). For Tier 1 residential estimates, use 95th percentile breathing rates in Table 5.6.
3. A = 1
4. EF = 0.96 (350 days/365 days in a year for a resident)

A. Equation 8.2.4 A: $\text{RISK}_{\text{inh-res}} = \text{DOSE}_{\text{air}} \times \text{CPF} \times \text{ASF} \times \text{ED}/\text{AT} \times \text{FAH}$

7. $\text{RISK}_{\text{inh-res}}$ = Residential inhalation cancer risk
8. DOSE_{air} = Daily inhalation dose (mg/kg-day)
9. CPF = Inhalation cancer potency factor ($\text{mg}/\text{kg}\text{-day}^{-1}$)
10. ASF = Age sensitivity factor for a specified age group (unitless)
11. ED = Exposure duration (in years) for a specified age group
12. AT = Averaging time for lifetime cancer risk (years)
13. FAH = Fraction of time spent at home (unitless)

a: Recommended default values for EQ 8.2.4 A:

5. DOSE_{air} = Calculated for each age group from Eq. 5.4.1
6. CPF = Substance-specific (see Table 7.1)
7. ASF = See Section 8.2.1
8. ED = 0.25 years for 3rd trimester, 2 years for 0<2, 7 years for 2<9, 14 years for 2<16, 14 years for 16<30, 54 years for 16-70
9. AT = 70 years*
10. FAH = See Table 8.4

Worker Constants for Cancer Risk

PG&E: Egbert Switching Station Project

Dose Constants

Year	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
WAF	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BR/BW	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EF	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
Conversion	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001

Risk Constants

Year	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
CPF (Diesel PM)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ASF	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AT	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70

A. Equation 5.4.1.2 A: $\text{Dose-air} = (C_{\text{air}} \times \text{WAF}) \times \{\text{BR/BW}\} \times A \times \text{EF} \times 10^{-6}$

1. Dose-air = Dose through inhalation (mg/kg/d)
2. C_{air} = Annual average concentration in air ($\mu\text{g}/\text{m}^3$)
3. WAF = Worker air concentration adjustment factor (unitless)
4. {BR/BW} = Eight-hour breathing rate normalized to body weight (L/kg body weight - day)
5. A = Inhalation absorption factor (unitless)
6. EF = Exposure frequency (unitless), days/365 days)
7. 10^{-6} = Micrograms to milligrams conversion, Liters to cubic meters conversion

a: Recommended default values for EQ 5.4.1.2 A:

1. WAF = See EQ. 5.4.1.2 B for formula to calculate WAF, or App. M for refined post-processing modeling to calculate WAF.
2. {BR/BW} = For workers, use age 16-70 year, 95th percentile, moderate intensity 8-hour point estimate breathing rates (see Table 5.8). No worker breathing rate distributions exist for stochastic risk assessment.
3. A = 1
4. EF = 0.68 (250 days / 365 days). Equivalent to working 5 days/week, 50 weeks/year.

b: Assumption for EQ 5.4.1.2 A:

1. The fraction of chemical absorbed (A) through the lungs is the same fraction absorbed in the study on which the cancer potency factor is based.
2. The source emits during the daylight hours. Calculate WAF (EQ 5.4.1.2 B) if a special post-processing modeling run described in App. M was not completed. For nighttime emissions and exposure scenarios, see Appendix N.

B. Equation 5.4.1.2 B:

$$WAF = (H_{res} / H_{source}) \times (D_{res} / D_{source}) \times DF$$

1. WAF = Worker adjustment factor (unitless)
2. H_{res} = Number of hours per day the annual average residential air concentration is based on (always 24 hours)
3. H_{source} = Number of hours the source operates per day
4. D_{res} = Number of days per week the annual average residential air concentration is based on (always 7 days)
5. D_{source} = Number of days the emitting source operates per week
6. DF = Discount factor, for when the offsite worker's schedule partially overlaps the source's emission schedule

b: Recommended default values for EQ 5.4.1.2 B:

1. DF = 1 for offsite worker's schedule occurring within the source's emission schedule. A site-specific survey may be used to adjust the DF using EQ 5.4.1.2 C.

C. Equation 5.4.1.2 C:

$$DF = (H_{coincident} / H_{worker}) \times (D_{coincident} / D_{worker})$$

1. $H_{coincident}$ = Number of hours per day the offsite worker's schedule and the source's emission schedule coincide
2. H_{worker} = Number of hours the offsite worker works per day
3. $D_{coincident}$ = Number of days per week the offsite worker's schedule and the source's emission schedule coincide
4. D_{worker} = Number of days the offsite worker works per week

B. Equation 8.2.4 B:

$$RISK_{inh-work} = DOSE_{air} \times CPF \times ASF \times ED/AT$$

1. $RISK_{inh-work}$ = Worker inhalation cancer risk

a: Recommended default values for EQ 8.2.4 B:

1. $DOSE_{air}$ = Calculated for workers in Eq. 5.4.1.2
2. CPF = Substance specific (see Table 7.1)
3. ASF = 1 for working age 16-70 yrs (See Section 8.2.1)
4. ED = 25 years
5. AT = 70 yrs for lifetime cancer risk